

**University of Sydney**

---

**Faculty of  
Medicine  
Handbook  
1968**



**Fifty cents**

---



UNIVERSITY OF SYDNEY

378-9445

M.Me / 1

**University of Sydney**

---

**Faculty of  
Medicine  
Handbook  
1968**

---



### OTHER PUBLICATIONS

*In addition to this and other Faculty Handbooks, the University publishes each year the University Calendar and two booklets—"Guide to the University of Sydney" and "The Great Hall and the Professorial Board Room, a brief history and description".*

*These may be obtained on request, the Calendar at a price of \$2, the booklets free of charge.*

## CONTENTS

|                                |    |
|--------------------------------|----|
| Term Dates .. .. .             | 7  |
| Degrees in the Faculty .. .. . | 10 |
| Student Numbers .. .. .        | 10 |
| Teaching Staff .. .. .         | 12 |

### ENTRY, ENROLMENT AND EXAMINATIONS

|                              |    |
|------------------------------|----|
| Entry to the Faculty .. .. . | 33 |
| Matriculation .. .. .        | 34 |
| Enrolment .. .. .            | 40 |
| Fees .. .. .                 | 46 |
| Examinations .. .. .         | 50 |

### GENERAL INFORMATION

|   |    |
|---|----|
| Appointments Board .. .. .                | 52 |
| Discipline .. .. .                        | 52 |
| Fisher Library .. .. .                    | 52 |
| Sources of Information and Advice .. .. . | 53 |
| Travel Concessions .. .. .                | 53 |
| Academic Dress .. .. .                    | 54 |
| Student Advisers .. .. .                  | 55 |
| Student Health Service .. .. .            | 55 |
| University Co-operative Bookshop .. .. .  | 55 |
| University Societies and Colleges .. .. . | 56 |

### UNDERGRADUATE STUDY

Requirements for:

|  |    |
|--|----|
| Bachelor of Medicine and Bachelor of Surgery .. .. . | 61 |
| Bachelor of Science (Medical) .. .. .                | 65 |

Courses of Study for:

|   |    |
|---|----|
| First Year .. .. .                            | 67 |
| Second and Third Years .. .. .                | 71 |
| Fourth, Fifth and Sixth Years .. .. .         | 77 |
| Bursaries .. .. .                             | 90 |
| Cadetships and Scholarships .. .. .           | 91 |
| Undergraduate Scholarships and Prizes .. .. . | 94 |

POST-GRADUATE STUDY

Requirements for:

|   |     |
|---|-----|
| Doctor of Medicine .. .. .                      | 100 |
| Doctor of Philosophy .. .. .                    | 101 |
| Master of Surgery .. .. .                       | 101 |
| Post-graduate Committee in Medicine .. .. .     | 102 |
| Post-graduate Medical Diplomas .. .. .          | 103 |
| Approved Hospitals for Diploma Purposes .. .. . | 138 |
| Post-graduate Scholarships and Prizes .. .. .   | 140 |

TEACHING HOSPITALS

|  |     |
|--|-----|
| University Administrative Units .. .. .          | 147 |
| General Teaching Hospitals .. .. .               | 148 |
| Repatriation General Hospital, Concord .. .. .   | 148 |
| Royal North Shore Hospital .. .. .               | 149 |
| Royal Prince Alfred Hospital .. .. .             | 150 |
| St. Vincent's Hospital .. .. .                   | 152 |
| Sydney Hospital .. .. .                          | 153 |
| Special Teaching Hospitals .. .. .               | 154 |
| Royal Alexandra Hospital for Children .. .. .    | 154 |
| The Women's Hospital (Crown Street) .. .. .      | 155 |
| St. Margaret's Hospital for Women .. .. .        | 155 |
| Allocation of Students to Hospitals .. .. .      | 157 |
| Appointment of Resident Medical Officers .. .. . | 158 |

## MAPS AND TIMETABLES

|                                   |     |
|-----------------------------------|-----|
| Building Plans .. .. .            | 160 |
| Timetables for First Year .. .. . | 165 |
| Index .. .. .                     | 167 |
| University Map                    |     |

## PREFACE

The Faculty of Medicine Handbook contains details of matriculation and entry requirements, courses of study and book lists, fees, scholarships, bursaries and prizes available and indicates the regulations under which the Faculty operates.

In the Handbook there is a section called "Sources of Advice and Information" which is intended to indicate to students where their enquiries can best be answered.

The Handbook is not comprehensive and should be read in conjunction with the Calendar of the University of Sydney which contains detailed information on the University's regulations and many other matters of general interest.

## POSTAL AND TELEPHONE INFORMATION

The correct form of postal address for the University is:

**The University of Sydney,  
Sydney, N.S.W. 2006.**

The University's general telephone number, through which all teaching and administrative officers may be reached, is

**68 0522**

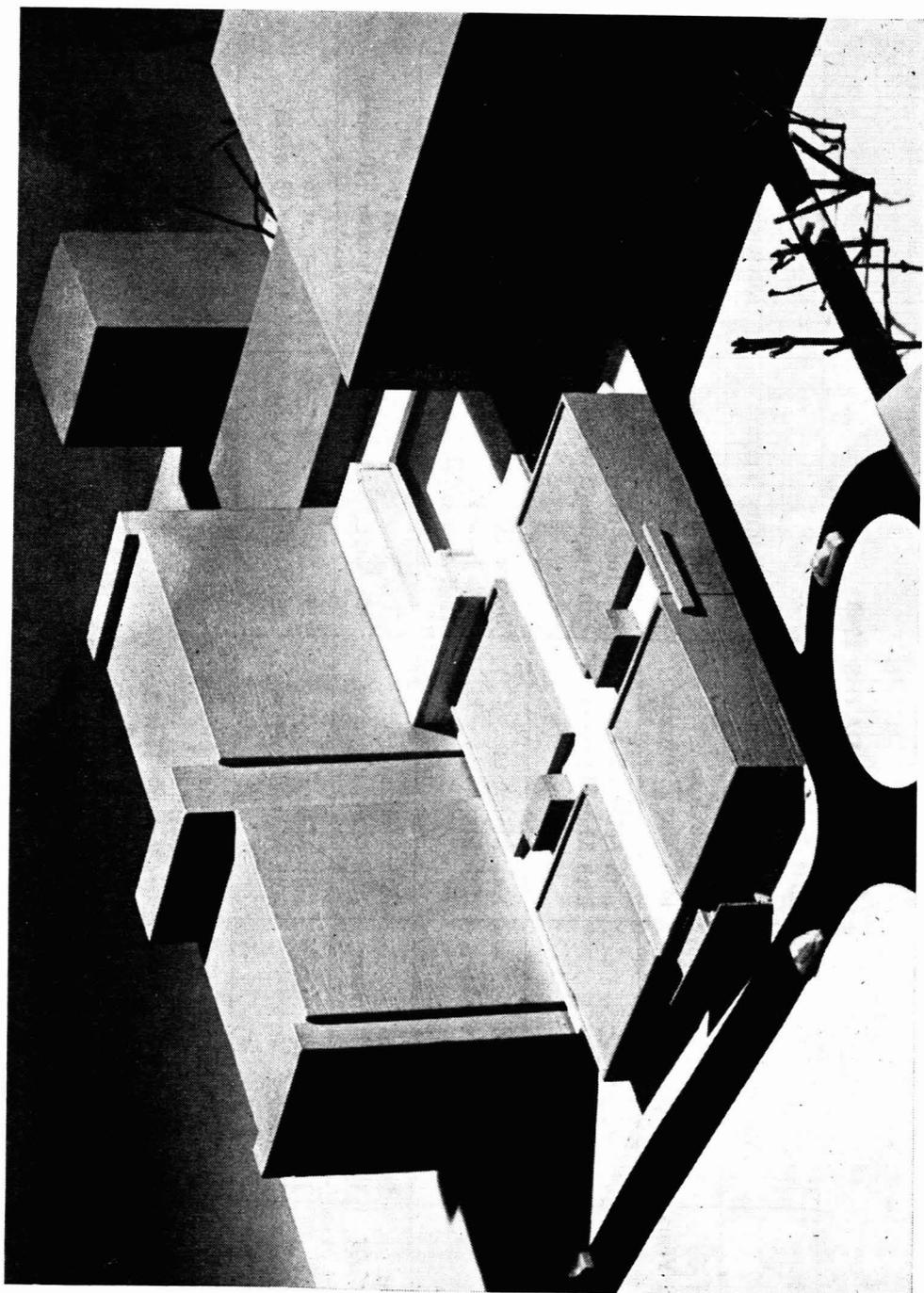
All correspondence concerning selection, matriculation, enrolment, registration, exemption, leave of absence, examinations and similar matters to be addressed to **the Registrar.**

### TERM DATES 1968

|                           | Vacation Term                           | Lent Term                               | Trinity Term  | Michaelmas Term  |
|---------------------------|---|---|---|--|
| First and<br>Second Years | .....                                   | 4th March to<br>11th May (10 weeks)     | 3rd June to<br>3rd August (9 weeks)                 | 2nd September to<br>2nd November (9 weeks)                 |
| Third Year                | .....                                   | 27th February to<br>13th May (11 weeks) | 5th June to<br>5th August (9 weeks)                 | Junior IV<br>18th September to<br>25th November (10 weeks) |
| Fourth Year               | 2nd January to<br>4th March (9 weeks)   | 13th March to<br>20th May (10 weeks)    | Senior IV<br>12th June to<br>19th August (10 weeks) | Incoming V<br>28th August to<br>4th November (10 weeks)    |
| Fifth Year                | 2nd January to<br>11th March (10 weeks) | 13th March to<br>20th May (10 weeks)    | 29th May to<br>5th August (10 weeks)                | 14th August to<br>21st October (10 weeks)                  |
| Sixth Year                | Elective Term<br>(10 weeks)             | 13th March to<br>20th May (10 weeks)    | 29th May to<br>5th August (10 weeks)                | 14th August to<br>7th October (8 weeks)                    |

Orientation Week for First Year Students commences 26th February, 1968.  
 Easter Recess—Lectures Cease 10th April, 1968.  
 Easter Recess—Lectures Resume 17th April, 1968.  
 Students Festival Day 1st May, 1968.  
 Annual Examinations Begin 11th November, 1968.  
 Lectures are not held on those days declared Public Holidays in N.S.W.





## THE GEORGE H. BOSCH BUILDING

In October, 1967, the first stage of the George Bosch Building was opened. This consists of four superbly equipped Lecture Theatres. The next stage is under construction and expected to be completed towards the end of 1968. The building complex is located on a site adjacent to the Blackburn Building and Royal Prince Alfred Hospital and has been named in memory of George Henry Bosch, who established a business in Sydney in 1881. In 1928, he gave £27,000 to establish a chair in Histology and Embryology in the University of Sydney, and in 1929 he transferred £220,000 in city properties and securities to establish full-time chairs in Medicine, Surgery and Bacteriology and for the building and equipping of laboratories in the Faculty. In 1932, he made a further gift of £6,000. Subsequently a grant of £100,000 (sterling) was obtained from the Rockefeller Foundation, and with this was built the present Blackburn Building.

The site of the new building is delineated by Western Avenue, the access road to the Blackburn Building, the access road to the underground car park and the boundary between Royal Prince Alfred Hospital and the University of Sydney, an area of some 62,260 sq. ft.

The planning provides accommodation for the Departments of Anatomy, Histology and Embryology and Physiology, together with space for four 320 seat lecture theatres, laboratory space for the Department of Pharmacology, and student, staff and academic amenities.

Although the building complex has been planned for construction in several stages, extending over a period of some years, the various sections have been carefully grouped around a central pedestrian concourse at Level 2. This concourse, partly covered for weather protection, gives direct access for student movement to the lecture theatres, undergraduate laboratories and practical class rooms, thus avoiding the need to move large numbers of students vertically through the building. In addition, a link has been provided with the Blackburn Building and this will prove to be particularly beneficial to those students seeking easy access to the present Library.

The multi-storey building which will contain 11 floors, has been planned with a service core and stairway at both ends with a similar service core and bank of lifts in the centre. This leaves the two areas between the fixed service areas for departmental use which can be modified and varied with the degree of flexibility which is so essential in all University planning.

The internal planning provides a double corridor system which provides natural light and ventilation for offices and laboratories, and an inner range of rooms and laboratories.

The lecture theatres are to be mechanically ventilated and heated and will be built in pairs back to back, so that use can be made of common projection rooms for behind the screen projection. This type of projection has the advantage of allowing visual aids to be seen without lowering the level of lighting in the theatre. Two theatres will also be linked by television.

The animal house will be air-conditioned and special attention will be given to providing the most economical form of partitioning, which will be consistent with the most stringent requirements for ease of cleaning, flexibility of layout and minimum maintenance.

The new parking structure beneath St. Andrew's Oval will provide adequate parking for the needs of the staff of the various departments in the Faculty. Care has been taken to ensure that the major desire lines for pedestrian movement have been preserved.

In order to retain as much as possible of the existing grassed area around this building complex, the main building has been massed and sited towards the southern portion of the site available.

When completed, at an estimated cost of \$6,000,000, we will have a medical precinct second to none in this country.

## THE FACULTY OF MEDICINE

### DEGREES

There are six degrees in the Faculty of Medicine, viz.:

- Bachelor of Medicine (M.B.).
- Bachelor of Surgery (B.S.).
- Doctor of Medicine (M.D.).
- Master of Surgery (M.S.).
- Bachelor of Science (Medical) (B.Sc. Med.).
- Doctor of Philosophy (Ph.D.).

Before admission to the Medical School, candidates for the M.B., B.S. must have matriculated into the University of Sydney and have been selected for entry into the Faculty of Medicine.

*The degrees of Bachelor of Medicine and Bachelor of Surgery (M.B., B.S.)* are awarded to successful candidates after a course of instruction of six academic years. These degrees are those recognized for registration purposes. Full registration, however, is not attained until a further year has been spent as a Resident Medical Officer in a recognized hospital.

*The degree of Bachelor of Science (Medical) (B.Sc. Med.)* is an additional degree, obtainable during the medical course. It requires interruption of the normal course for a year.

*The degree of Doctor of Philosophy (Ph.D.)* is obtained by full-time post-graduate research.

*The senior degrees of Doctor of Medicine (M.D.) and Master of Surgery (M.S.)* are obtainable five years after graduation and require post-graduate study and research.

### THE NUMBERS OF STUDENTS IN EACH YEAR, 1962-1967

|                 | 1962  | 1963  | 1964  | 1965  | 1966  | 1967  |
|-----------------|-------|-------|-------|-------|-------|-------|
| Medicine I ..   | 365   | 293   | 321   | 297   | 246   | 255   |
| Medicine II ..  | 548   | 474   | 342   | 386   | 387   | 336   |
| Medicine III .. | 368   | 318   | 289   | 241   | 251   | 279   |
| Medicine IV ..  | 300   | 323   | 313   | 283   | 234   | 230   |
| Medicine V ..   | 234   | 287   | 313   | 293   | 263   | 233   |
| Medicine VI ..  | 210   | 239   | 284   | 314   | 293   | 280   |
| B.Sc. (Med.) .. | 11    | 13    | 11    | 18    | 14    | 12    |
| Total ..        | 2,036 | 1,947 | 1,873 | 1,832 | 1,688 | 1,625 |

## THE FACULTY OF MEDICINE

DEAN—Professor JOHN LOEWENTHAL

PRO-DEAN—Professor M. G. TAYLOR

|  |  |
|--|--|
| <p>Mr. A. I. ADAMS<br/>           Mr. D. J. ANDERSON<br/>           Professor R. H. BLACK<br/>           Professor C. R. B. BLACKBURN<br/>           Mr. M. J. BOOKALLIL<br/>           Dr. G. M. BUDD<br/>           Mr. V. G. BULTEAU<br/>           Associate Professor W. BURKE<br/>           Associate Professor C. H. CAMPBELL<br/>           Associate Professor G. CHARLTON<br/>           Mr. G. B. CHESHER<br/>           Mr. F. P. C. CLAFFY<br/>           Professor K. W. CLELAND<br/>           Dr. F. W. A. CLEMENTS<br/>           Dr. L. B. COBBIN<br/>           Mr. A. B. CONOMY<br/>           Mr. E. L. CORLETTE<br/>           Mr. A. E. CRONIN<br/>           Professor P. M. DE BURGH<br/>           Mr. D. L. DEY<br/>           Dr. J. DONE<br/>           Dr. C. W. DUNLOP<br/>           Dr. A. V. EVERITT<br/>           Associate Professor S. FAINE<br/>           Mr. D. A. FERGUSON<br/>           Associate Professor E. S. FINCKH<br/>           Associate Professor B. G. FIRKIN<br/>           Dr. W. K. T. FOWLER<br/>           Miss E. MARY GILDER<br/>           Miss MARGARET E. GRUTZNER<br/>           Associate Professor R. S. GYE<br/>           Mr. G. V. HALL<br/>           Mr. J. P. HALLIDAY<br/>           Dr. D. F. J. HALMAGYI<br/>           Mr. W. R. HAYHOW<br/>           Dr. W. J. HENSLEY<br/>           Associate Professor J. B. HICKIE<br/>           Dr. A. L. HUNT<br/>           Dr. P. L. T. ILBERY<br/>           Mr. A. M. JOHNSON<br/>           Mr. A. S. JOHNSON<br/>           Professor D. JOSEPH<br/>           Associate Professor J. KATZ<br/>           Mr. P. J. KENNY<br/>           Dr. C. B. KERR<br/>           Mr. J. LAING<br/>           Associate Professor D. J. LEE<br/>           Professor R. J. W. LE FEVRE<br/>           Associate Professor J. D. LLEWELLYN-<br/>               JONES<br/>           Dr. R. E. LOUGHLIN<br/>           Sir CHARLES G. McDONALD<br/>           Mr. K. A. MCGARRITY<br/>           Miss PHILOMENA McGRATH</p> | <p>Mr. R. J. F. McINERNEY<br/>           Professor N. W. G. MACINTOSH<br/>           Dr. J. G. McLEOD<br/>           Mr. B. MacMILLAN<br/>           Professor R. K. MACPHERSON<br/>           Associate Professor J. McRAE<br/>           Professor D. C. MADDISON<br/>           Professor F. R. MAGAREY<br/>           Professor B. T. MAYES<br/>           Professor H. MESSER<br/>           Professor G. W. MILTON<br/>           Dr. M. D. MONTAGUE<br/>           Sir WILLIAM MORROW<br/>           Mr. R. R. MUNRO<br/>           Sir ANGUS MURRAY<br/>           Dr. D. S. NELSON<br/>           Mr. S. G. NELSON<br/>           Mr. J. W. PERROTT<br/>           Associate Professor M. T. PHEILS<br/>           Dr. I. PILOWSKY<br/>           Associate Professor D. W. PIPER<br/>           Dr. J. K. POLLAK<br/>           Associate Professor S. POSEN<br/>           Dr. CLARE A. RAE<br/>           Professor J. R. READ<br/>           Associate Professor T. S. REEVE<br/>           Dr. B. L. REID<br/>           Mr. N. A. RENOUF<br/>           Dr. R. W. RODIECK<br/>           Mr. L. C. ROWAN<br/>           Associate Professor C. S. SAPSFORD<br/>           Mr. R. J. SCHURECK<br/>           Mr. G. C. SCOTT<br/>           Dr. K. J. SCOTT<br/>           Associate Professor R. P. SHEARMAN<br/>           Mr. A. G. R. SHEIL<br/>           Dr. M. B. SLAYTOR<br/>           Mr. G. C. SMITH<br/>           Professor S. SMITH-WHITE<br/>           Professor T. STAPLETON<br/>           Dr. M. J. L. STENING<br/>           Associate Professor F. O. STEPHENS<br/>           Professor J. L. STILL<br/>           Dr. G. E. SULLIVAN<br/>           Dr. DIANA M. TEMPLE<br/>           Dr. M. A. W. THOMAS<br/>           Professor R. H. THORP<br/>           Mr. D. C. TORPY<br/>           Dr. E. W. VAN LENNEP<br/>           Associate Professor G. M. H. WAITES<br/>           Dr. R. G. WAKE<br/>           Dr. V. K. L. WHITTAKER<br/>           Dr. J. A. YOUNG</p> |
|--|--|

The Dean of the Faculty of Arts

## TEACHING STAFF IN THE FACULTY OF MEDICINE

### Dean—

PROFESSOR JOHN LOEWENTHAL, E.D., M.S. (Melbourne), M.B., B.S., F.R.C.S.,  
Hon. F.A.C.S., F.R.A.C.S.

### Pro-Dean—

PROFESSOR M. G. TAYLOR, M.D., B.S. (Adelaide), Ph.D. (London).

### Sub-Deans—

PROFESSOR F. R. MAGAREY, M.D., B.S. (Adelaide), M.R.C.P., F.C.Path.,  
M.C.P.A., Hon.F.R.A.C.S.

ASSOCIATE PROFESSOR E. S. FINCKH, M.D., B.S., D.C.P., M.C.Path., M.C.P.A.,  
M.R.A.C.P.

### Anatomy—

*Challis Professor of Anatomy—*

NEIL WILLIAM GEORGE MACINTOSH, M.B., B.S., Dip.Anth.

*Senior Lecturers—*

B. C. W. BARKER, M.D.S., H.D.D. (R.F.P.S.G.), F.D.S.R.C.S., F.A.C.D. (*Dental  
Anatomy*).

PHILOMENA McGRATH, M.B., B.S., F.R.A.C.S.

R. R. MUNRO, M.B., B.S., F.R.C.S.E.

J. W. PERROTT, L.R.C.P., M.R.C.S.

### Histology and Embryology—

*Bosch Professor—*

KENNETH WOLLASTON CLELAND, M.B., B.S.

*Associate Professor—*

C. J. GRIFFIN, D.D.Sc. (*Dental Histology and Embryology*).

C. S. SAPSFORD, D.V.Sc.

*Senior Lecturers—*

J. K. POLLAK, Ph.D. (McGill), B.Sc.

E. W. VAN LENNEP, Nat.Phil.Drs. (Utrecht).

*Lecturers—*

CLARE A. RAE, Ph.D. (New England), B.Sc.

G. E. SULLIVAN, M.Sc. (New Zealand), Ph.D.

### Physiology—

*Professor—*

MICHAEL GLEESON TAYLOR, M.D., B.S. (Adelaide), Ph.D. (London). Pro-  
Dean.

*Associate Professors—*

W. BURKE, Ph.D., B.Sc. (London).

G. M. H. WAITES, M.A., Ph.D. (Cambridge), B.Sc. (Birmingham).

*Senior Lecturers—*

C. W. DUNLOP, Ph.D. (Melbourne), M.Sc. (Adelaide).

A. V. EVERITT, Ph.D., B.Sc.

W. R. HAYHOW, M.B., B.S.

W. R. LEVICK, M.B., B.S., M.Sc.

J. A. YOUNG, M.D., B.S., B.Sc. (Queensland).

R. W. RODIECK, M.S. (Massachusetts Institute of Technology), Ph.D.

## Biochemistry—

### *McCaughey Professor—*

JACK LESLIE STILL, Ph.D. (Cambridge), B.Sc.

### *Senior Lecturers—*

J. DONE, Ph.D., M.Sc. (London).

W. J. HENSLEY, M.D., B.S., M.R.A.C.P.

A. L. HUNT, Ph.D., B.Sc. (Adelaide).

K. J. SCOTT, Ph.D. (Queen's, Canada), M.Sc.Agr.

R. G. WAKE, Ph.D., M.Sc.

V. K. L. WHITTAKER, Ph.D. (Australian National), M.B., B.S. (Queensland).

### *Lecturers—*

R. E. LOUGHLIN, Ph.D., M.Sc. (Melbourne).

M. D. MONTAGUE, Ph.D., B.Sc. (Manchester).

M. B. SLAYTOR, Ph.D., M.Sc.

M. A. W. THOMAS, D.Phil. (Oxford), B.Sc.

P. G. WILLIAMS, Ph.D. (Wisconsin), M.Sc.Agr. (temporary).

## Pharmacology—

### *Professor—*

ROLAND HERBERT THORP, Ph.D., B.Sc. (London).

### *Senior Lecturer—*

L. B. COBBIN, B.Sc. (Melbourne), Ph.D.

### *Lecturers—*

G. B. CHESHER, M.Sc.

G. A. STARMER, M.Sc. (Manchester) (temporary).

### *Part-time Lecturers—*

MARY H. MAGUIRE, Ph.D. (N.S.W.), B.Sc.

DIANA M. TEMPLE, B.Sc. (Western Australia), Ph.D., M.Sc.

### *Honorary Associate—*

E. P. GEORGE, Ph.D., B.Sc. (London), F.Inst.P.

## Pathology—

### *Professor—*

FRANK REES MAGAREY, M.D., B.S. (Adelaide), M.R.C.P., F.C.Path.,  
M.C.P.A., Hon. F.R.A.C.S.

### *Associate Professors—*

D. A. CAMERON, Ph.D., M.D.S. (*Dental Pathology*).

E. S. FINCKH, M.D., B.S., D.C.P., M.C.Path., M.C.P.A., M.R.A.C.P. (*Experimental Pathology*).

### *Senior Lecturer—*

E. MARY GILDER, M.B., B.S., B.Sc.

### *Lecturers—*

L. ARNOLD, M.B., B.S., B.Sc. (Med.).

J. R. GIBBINS, Ph.D., M.D.S. (*Dental Pathology*).

N. A. RENOUF, B.A., M.B., B.S.

MARY M. WILLIAMS, M.B., B.Ch., B.Sc. (National University of Ireland).

## Bacteriology—

### *Bosch Professor—*

PATRICK MACARTNEY de BURGH, M.B., B.S., M.C.P.A.

## The Faculty of Medicine—(continued)

### Reader—

D. S. NELSON, Ph.D. (Australian National), M.B., B.S., B.Sc. (Med.),  
M.R.A.C.P.

### Associate Professors—

S. FAINE, D. Phil. (Oxford), M.D., Ch.B., B.Med.Sc. (New Zealand), M.C.P.A.  
(*Clinical Bacteriology*).

G. CHARLTON, Ph.D., M.D.S.

### Senior Lecturer—

A. E. CRONIN, Ph.D. (Cambridge), B.A., M.B., B.S., D.D.M.

## Child Health—

### Professor—

THOMAS STAPLETON, M.A., D.M., B.Ch. (Oxford), D.C.H. (R.C.P.&S.),  
M.R.C.P.

### Associate Professor—

J. KATZ, M.B., B.Ch. (Witwatersrand), D.P.M. (R.C.P.&S.), M.A.N.Z.C.P.  
(*Child Psychiatry*).

### Senior Lecturer—

F. W. A. CLEMENTS, O.B.E., M.D., B.S., D.T.M., D.P.H., F.R.A.C.P.

### Lecturer—

S. VINCE, M.D. (Budapest).

## Psychiatry—

### Professor—

DAVID CLARKSON MADDISON, M.B., B.S., D.P.M., F.R.A.C.P., F.A.N.Z.C.P.

### Associate Professor—

J. KATZ, M.B., B.Ch. (Witwatersrand), D.P.M. (R.C.P.&S.), M.A.N.Z.C.P.  
(*Child Psychiatry*).

### Senior Lecturer—

I. PILOWSKY, M.D., Ch.B. (Capetown), D.P.M. (R.C.P.&S.), M.A.N.Z.C.P.

### Lecturer—

MARGARET E. GRUTZNER, B.A., Dip.Soc.Stud. (Melbourne), A.A.P.S.W.,  
A.H.A. (*Psychiatric Social Work*).

R. J. SCHURECK, M.A., (Cambridge), M.B., B.S. (Queensland), D.P.M.  
(R.C.P.&S.).

WENDY-LOUISE WALKER, B.A. (*Clinical Psychology*) (temporary).

## AT ROYAL PRINCE ALFRED HOSPITAL

### Clinical Lecturer in Psychiatry—

I. G. SIMPSON, M.B., B.S., D.P.M., F.A.N.Z.C.P.

### Assistant Clinical Lecturer in Psychiatry—

H. P. GREENBERG, M.B., B.S., D.P.M., M.A.N.Z.C.P.

### Tutors in Psychiatry—

S. BENEDEK, M.B., B.S., D.P.M.

J. S. BLOW, M.B., B.S., D.P.M.

G. M. COLLINS, B.A., M.B., B.S., D.P.M.

K. H. DYBALL, M.B., B.S., D.P.M. (R.C.P.&S.).

E. J. A. NUFFIELD, M.B., B.S., D.P.M., M.A.N.Z.C.P.

R. VICKERY, M.B., B.S.

AT SYDNEY HOSPITAL

*Clinical Lecturer in Psychiatry—*

B. H. PETERSON, M.C., M.B., B.S., D.P.M., F.A.N.Z.C.P.

AT ST. VINCENT'S HOSPITAL

*Clinical Lecturer in Psychiatry—*

J. C. KERRIDGE, M.B., B.S., D.P.M., M.A.N.Z.C.P.

*Assistant Clinical Lecturers in Psychiatry—*

E. MANDEL, M.B., B.S., D.P.M., D.P.H., M.A.N.Z.C.P.

J. M. WOODFORDE, M.B., B.S., D.P.M. (R.C.P.&S.), M.A.N.Z.C.P.

AT THE ROYAL NORTH SHORE HOSPITAL

*Clinical Lecturer in Psychiatry—*

J. H. T. ELLARD, M.B., B.S., D.P.M., M.R.A.C.P., M.A.N.Z.C.P.

AT THE REPATRIATION GENERAL HOSPITAL, CONCORD

*Clinical Lecturer in Psychiatry—*

R. C. CHAMBERS, M.B., B.S., D.P.M.

**Medicine—**

*Professors—*

CHARLES RUTHVEN BICKERTON BLACKBURN, M.D., B.S., F.R.C.P.,  
F.R.A.C.P.

JOHN ROBERT READ, M.D., B.S., F.R.A.C.P.

*Associate Professors—*

B. G. FIRKIN, M.B., B.S., B.Sc. (Med.), M.R.A.C.P. (*Biochemistry*).

J. B. HICKIE, M.B., B.S., M.R.C.P., F.R.A.C.P.

J. McRAE, Ph.D. (California), M.B., B.S., B.Sc. (Med.), M.R.A.C.P.

D. W. PIPER, M.B., B.S., M.R.C.P., F.R.A.C.P.

S. POSEN, M.D., B.S. (Adelaide), M.R.C.P., F.R.A.C.P.

*Reader—*

W. K. T. FOWLER, Ph.D. (London), M.Sc. (New Zealand) (*Medical Physics*).

*Senior Lecturer—*

J. G. McLEOD, D.Phil. (Oxford), M.B., B.S., B.Sc. (Med.), M.R.A.C.P.

*Lecturers in Therapeutics—*

G. V. HALL, M.B., B.S., M.R.C.P., F.R.A.C.P.

F. L. RITCHIE, M.B., B.S., F.R.C.P.E., M.R.C.P., M.R.A.C.P.

J. R. SANDS, M.B., B.S., F.R.A.C.P.

*Lecturer in History of Medicine—*

R. R. WINTON, M.B., B.S., F.R.A.C.P.

AT ROYAL PRINCE ALFRED HOSPITAL

*Senior Clinical Lecturer in Medicine—*

S. J. M. GOULSTON, M.C., M.B., B.S., F.R.C.P., F.R.A.C.P.

*Clinical Lecturers in Medicine—*

J. L. ALLSOP, M.B., B.S., F.R.A.C.P.

R. L. HARRIS, M.B., B.S., F.R.A.C.P.

G. I. McDONALD, B.A., M.B., B.S., M.R.C.P., F.R.A.C.P.

J. R. SANDS, M.B., B.S., F.R.A.C.P.



## The Faculty of Medicine—(continued)

### *Assistant Clinical Lecturers in Medicine—*

- F. H. BURNS, M.B., B.S., M.R.C.P., F.R.A.C.P.
- J. A. BURGESS, M.B., B.S., M.R.A.C.P.
- D. CHURCH, M.B., B.S., F.R.A.C.P.
- I. A. COOPER, M.B., B.S., M.R.A.C.P.
- K. COULSTON, M.D., B.S., M.R.A.C.P.
- J. M. GREENAWAY, M.B., B.S., F.R.A.C.P., M.R.C.P.
- J. E. HASSALL, M.B., B.S., F.R.A.C.P.
- J. E. JEFFERIS, M.B., B.S., M.R.A.C.P.
- J. R. JOHNSON, M.B., B.S., M.R.A.C.P.
- J. H. LEE, M.B., B.S., M.R.A.C.P.
- S. P. MISTILIS, M.B., B.S.
- R. J. MULHEARN, M.B., B.S., M.R.C.P., M.R.A.C.P.
- R. S. PACKARD, M.B., B.S., F.R.A.C.P.
- H. J. PEAK, M.B., B.S., M.R.A.C.P.
- R. PENNY, M.B., B.S., M.R.A.C.P.

### *Relieving Assistant Clinical Lecturers in Medicine—*

- I. S. COLLINS, M.B., B.S., M.R.C.P., M.R.C.P.E., M.R.A.C.P.
- I. T. LORENTZ, M.B., B.S., M.R.C.P., M.R.C.P.E., M.R.A.C.P.
- T. SELBY, M.B., B.S., M.R.C.P., M.R.A.C.P.

### *Clinical Lecturers in Cardiology—*

- E. J. HALLIDAY, M.B., B.S., M.R.C.P., F.R.A.C.P.
- J. G. RICHARDS, M.B., B.S., M.R.C.P., F.R.A.C.P.

### *Assistant Clinical Lecturer in Cardiology—*

- L. BERNSTEIN, M.B., B.S., M.R.A.C.P.

### *Clinical Lecturers in Dermatology—*

- A. M. JOHNSON, M.B., B.S., D.D.M., D.R., F.C.R.A.
- M. T. HAVYATT, M.B., B.S., D.D.M., M.R.A.C.P.

### *Tutors in Dermatology—*

- F. E. ANDERSON, M.D., B.Ch., B.A.O. (Belfast), D.D.M., M.R.A.C.P.
- A. E. CRONIN, Ph.D. (Cambridge), B.A., M.B., B.S., D.D.M.

### *Clinical Lecturers in Thoracic Medicine—*

- KATHERINE E. GEORGOURAS, M.B., B.S., D.D.M.
- H. P. B. HARVEY, M.B., B.S., M.R.C.P., F.R.A.C.P.
- M. R. JOSEPH, M.B., B.S., B.Sc., F.R.C.P., F.R.A.C.P.
- B. MCGAW, M.B., B.S., D.D.M.

## AT SYDNEY HOSPITAL

### *Senior Clinical Lecturer in Medicine—*

- E. L. CORLETTE, M.B.E., M.B., B.S., M.R.C.P., M.R.A.C.P. (until 10th February, 1968).
- A. E. MCGUINNESS, M.C., M.B., F.R.C.P., F.R.A.C.P. (from 10th February, 1968).

### *Clinical Lecturers in Medicine—*

- F. H. READ, M.B., B.S., F.R.A.C.P.
- T. I. ROBERTSON, M.B., B.S., M.R.C.P., F.R.A.C.P.
- J. N. SEVIER, M.B., B.S., F.R.A.C.P.

### *Assistant Clinical Lecturers in Medicine—*

- G. E. BAUER, M.B., B.S., M.R.C.P., F.R.A.C.P.

P. N. FRANCIS, M.B., B.S., M.R.C.P., M.R.A.C.P.  
P. W. HARVEY, M.B., B.S., M.R.A.C.P.  
B. R. M. HURT, M.B., B.S., M.R.C.P., F.R.A.C.P.  
R. G. LEWIS, M.B., B.S., M.R.C.P., M.R.A.C.P.  
J. RAFTOS, M.B., B.S., F.R.A.C.P.  
C. S. H. REED, M.B., B.S., F.R.A.C.P.  
I. L. THOMPSON, M.B., B.S., M.R.C.P., M.R.A.C.P.  
W. H. WOLFENDEN, M.B., B.S., M.R.C.P., M.R.C.P.E., F.R.A.C.P.

*Relieving Assistant Clinical Lecturers in Medicine—*

R. JEREMY, M.B., B.S., M.R.A.C.P.  
M. A. NEAVERSON, M.B., B.S., M.R.C.P., M.R.A.C.P.  
R. RAVICH, M.B., B.S., M.R.A.C.P.  
A. A. YOUNG, M.B., B.S., M.R.A.C.P., M.R.C.P.

*Clinical Lecturers in Dermatology—*

A. G. FINLEY, M.B., B.S., D.D.M.  
J. M. RAE, M.B., B.S., D.D.M.

AT ST. VINCENT'S HOSPITAL

*Senior Clinical Lecturer in Medicine—*

E. W. SIBREE, M.D., B.S.

*Clinical Lecturers in Medicine—*

B. A. CURTIN, M.B., B.S., M.R.C.P., F.R.A.C.P., D.C.H. (R.C.P.&S.).  
R. I. EAKIN, M.B., B.S., M.R.C.P., F.R.A.C.P.  
G. V. HALL, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Assistant Clinical Lecturers in Medicine—*

J. BENECKE, M.B., B.S., M.R.C.P., M.R.A.C.P.  
W. R. DALTON, M.B., B.S., M.R.A.C.P.  
J. C. FARRELL, M.B., B.S., M.R.C.P., M.R.A.C.P., D.C.H. (R.C.P.&S.).  
H. G. GALLAGHER, M.B., B.S., M.R.C.P., M.R.A.C.P.  
W. B. HENNESSY, M.B., B.S., D.T.M. & H., M.R.C.P., F.R.A.C.P.  
P. J. MALONEY, M.B., B.S., M.R.C.P., M.R.A.C.P.  
G. MICHELL, M.B., B.S., M.R.C.P., M.R.C.P.E., M.R.A.C.P.  
B. P. O'CONNELL, M.B., B.S., M.R.C.P., M.R.A.C.P.

*Relieving Assistant Clinical Lecturers in Medicine—*

R. SPENCER, M.B., B.S., M.R.A.C.P.  
MARGUERITE WESTON, M.B., B.S., M.R.A.C.P.

*Tutor in Cardiology—*

W. A. SELDON, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Clinical Lecturers in Dermatology—*

R. H. KING, M.B., B.S., D.D.M.  
W. PAVER, M.B., B.S., D.D.M., M.R.A.C.P.

*Tutor in Neurology—*

W. J. G. BURKE, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Tutor in Thoracic Medicine—*

A. G. McMANIS, M.B., B.S., M.R.C.P., F.R.A.C.P.

AT THE ROYAL NORTH SHORE HOSPITAL

*Senior Clinical Lecturer in Medicine—*

J. ISBISTER, M.B., B.S., F.R.C.P., F.R.A.C.P.

**The Faculty of Medicine—(continued)**

*Clinical Lecturers in Medicine—*

J. H. DEAKIN, M.B., B.S., M.R.C.P., F.R.A.C.P.  
R. D. PUFLETT, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Assistant Clinical Lecturers in Medicine—*

B. J. AMOS, M.B., B.S., M.R.A.C.P.  
P. E. BAUME, M.B., B.S., M.R.A.C.P.  
E. L. DAVIS, M.B., B.S., M.R.C.P.E., F.R.A.C.P.  
F. M. ELLIOTT, Ph.D. (London), M.B., B.S., M.R.A.C.P.  
R. G. EPPS, M.B., B.S., B.Sc., M.R.C.P.  
A. M. LLOYD, M.B., B.S., M.R.A.C.P.  
R. G. ROBINSON, M.B., B.S.  
J. D. WINGFIELD, M.B., B.S., M.R.A.C.P.

*Relieving Assistant Clinical Lecturers in Medicine—*

I. B. HALES, M.B., B.S., M.R.C.P., M.R.C.P.E.  
G. S. NAGY, M.B., B.S., M.R.C.P., M.R.A.C.P.

*Clinical Lecturer in Cardiology—*

D. S. STUCKEY, M.D., B.S., F.R.A.C.P.

*Clinical Lecturers in Dermatology—*

R. F. A. BECKE, M.B., B.S., D.D.M.  
W. K. MYERS, M.B., B.S., F.R.C.P.E.

*Assistant Clinical Lecturer in Endocrinology—*

I. D. THOMAS, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Clinical Lecturer in Neurology—*

G. M. SELBY, M.B., B.S., M.R.C.P., F.R.C.P.E., F.R.A.C.P.

*Clinical Lecturer in Thoracic Medicine—*

B. L. GEDDES, M.B., B.S., F.R.A.C.P.

*Tutors in Thoracic Medicine—*

A. G. McMANIS, M.B., B.S., M.R.C.P., F.R.A.C.P.  
J. RAINE, Ph.D. (Birmingham), M.B., B.S., M.R.A.C.P.

AT THE REPATRIATION GENERAL HOSPITAL,  
CONCORD

*Senior Clinical Lecturer in Medicine—*

SIR WILLIAM MORROW, D.S.O., E.D., M.B., B.S., F.R.C.P., F.R.A.C.P.

*Clinical Lecturer in Medicine—*

A. B. CONOMY, M.B., B.S., F.R.A.C.P.

*Assistant Clinical Lecturers in Medicine—*

T. BURFITT-WILLIAMS, M.B., B.S., M.R.A.C.P.  
N. D. GALLAGHER, M.B., B.S., M.R.A.C.P.  
A. H. GIBSON, M.B., B.S., M.R.A.C.P.  
N. R. NOBLE, M.B., B.S., M.R.A.C.P.  
R. A. ROYLE, M.B., B.S., M.R.A.C.P.

*Relieving Assistant Clinical Lecturer in Medicine—*

R. A. EVANS, M.B., B.S., M.R.A.C.P.

*Clinical Lecturer in Dermatology—*

C. L. BEAR, M.B., B.S., D.D.M.

AT ROYAL ALEXANDRA HOSPITAL FOR CHILDREN

*Senior Clinical Lecturer in Paediatric Medicine—*

S. E. L. STENING, D.S.C., M.B., B.S., D.C.H. (R.C.P.&S.), F.R.A.C.P.

*Clinical Lecturers in Paediatric Medicine—*

J. M. ALEXANDER, M.B., B.S., F.R.A.C.P.

D. G. HAMILTON, M.B., B.S., F.R.A.C.P.

S. E. J. ROBERTSON, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Assistant Clinical Lecturers in Paediatric Medicine—*

J. M. BROWN, M.B., B.S., M.R.A.C.P.

J. M. CELERMAJOR, M.B., B.S., M.R.A.C.P.

J. R. DAVIS, M.B., B.S., M.R.A.C.P.

B. T. DOWD, M.B., B.S., M.R.A.C.P.

W. G. GRIGOR, M.B., B.S., M.R.A.C.P.

J. D. HARLEY, M.D., B.S., M.R.A.C.P.

C. W. G. LEE, M.B., B.S., F.R.A.C.P.

J. D. McDONALD, M.B., B.S., M.R.A.C.P.

J. C. J. QUOYLE, M.B., B.S., M.R.A.C.P.

A. R. TINK, M.B., B.S., F.R.A.C.P.

R. H. VINES, M.B., B.S., D.C.H. (R.C.P.&S.), M.R.C.P., F.R.A.C.P.

*Tutor in Paediatric Cardiology—*

D. S. STUCKEY, M.D., B.S., F.R.A.C.P.

*Clinical Lecturers in Paediatric Dermatology—*

M. B. LEWIS, M.B., B.S., D.D.M.

H. W. R. SHARP, M.B., B.S., D.D.M.

*Assistant Clinical Lecturer in Paediatric Dermatology—*

L. J. CAINS, M.B., B.S., D.D.M.

*Clinical Lecturer in Paediatric Pathology—*

R. D. K. REYE, M.D., B.S., F.R.A.C.P., F.C.Path., M.C.P.A.

*Tutors in Paediatric Pathology—*

A. LOVRIC, M.B., B.S., D.C.P., M.C.P.A., M.C.Path.

D. C. DORMAN, B.Sc. (Adelaide), Ph.D. (London).

**Surgery—**

*Professor and Dean—*

JOHN LOEWENTHAL, E.D., M.S. (Melbourne), M.B., B.S., F.R.C.S.,  
F.R.A.C.S., Hon. F.A.C.S.

*Professor—*

GERALD WHITE MILTON, M.B., B.S. (Adelaide), F.R.C.S., F.R.A.C.S.

*Associate Professors—*

R. S. GYE, D.Phil. (Oxford), M.B., B.S., B.Sc.(Med.), F.R.A.C.S.

M. T. PHEILS, M.A., M.B., M.Chir. (Cambridge), L.R.C.P., F.R.C.S.

T. S. REEVE, M.B., B.S., F.A.C.S., F.R.A.C.S.

F. O. STEPHENS, M.B., B.S., F.R.C.S.E., F.A.C.S., F.R.A.C.S.

*Director of the Gordon Craig Urological Research Laboratories and Reader in  
Experimental Surgery—*

D. F. J. HALMAGYI, M.D. (Szeged), M.D., D.Sc., M.R.A.C.P.

## The Faculty of Medicine—(continued)

### Senior Lecturers—

J. P. HALLIDAY, M.B., B.S., F.R.C.S., F.R.A.C.S.

A. G. R. SHEIL, M.A., B.Sc. (Oxford), M.B., M.S. (Queensland), F.R.C.S., F.R.A.C.S.

### Lecturers and Tutors to Dental Students—

B. P. MORGAN, M.B., B.S., F.R.A.C.S.

J. E. REIMER, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

AT ROYAL PRINCE ALFRED HOSPITAL

### Senior Clinical Lecturer in Surgery—

A. S. JOHNSON, M.B., M.S., F.R.A.C.S.

### Clinical Lecturers in Surgery—

E. V. BARLING, M.B.E., M.B., B.S., F.R.C.S., F.A.C.S., F.R.A.C.S.

F. H. MILLS, M.B., B.S., F.R.C.S., F.R.A.C.S.

J. W. SPENCE, M.B., B.S., F.R.C.S., F.R.A.C.S., F.A.C.S.

P. A. TOMLINSON, O.B.E., M.B., M.S., F.R.A.C.S.

### Assistant Clinical Lecturers in Surgery—

M. S. ALEXANDER, O.B.E., M.B., M.S., F.R.A.C.S.

W. J. COOK, M.B., B.S., F.R.C.S., F.R.A.C.S.

D. C. GLENN, M.B., B.S., B.Sc. (Med.), F.R.C.S., F.R.A.C.S.

J. E. D. GOLDIE, M.B., B.S., F.R.C.S., F.R.A.C.S., F.A.C.S.

F. HUBER, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

W. L. KELLER, M.B., M.S., D.A., F.R.A.C.S., F.F.A.R.A.C.S.

M. E. LAKE, M.B., B.S., F.R.C.S., F.R.C.S.E.

J. M. LITTLE, M.B., B.S., F.R.A.C.S.

J. MAY, M.B., B.S., F.R.A.C.S.

K. K. MERTEN, M.B., B.S., F.R.C.S., F.R.C.S.E.

B. P. MORGAN, M.B., B.S., F.R.A.C.S.

R. C. OPIE, M.B., M.S., F.R.A.C.S.

D. M. REA, M.B., Ch.B. (New Zealand), F.R.C.S., F.R.A.C.S.

L. M. ROBERTS, M.B., B.S., F.R.C.S., F.R.A.C.S.

### Clinical Lecturers in E.N.T.—

V. G. BULTEAU, M.B., B.S., D.L.O., F.R.A.C.S.

H. D. RAFFAN, M.B., B.S., D.L.O., (R.C.P.&S.).

### Assistant Clinical Lecturer in E.N.T.—

R. G. MACKAY, M.B., B.S., D.L.O.

### Tutors in E.N.T.—

G. M. HALLIDAY, M.B., B.S., F.R.C.S.E.

J. H. LANCKEN, M.B., B.S., D.L.O., F.R.A.C.S.

B. P. SCRIVENER, M.B., B.S., D.L.O., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

J. SEYMOUR, M.B., B.S., F.R.C.S.

B. SHEAVES, M.B., B.S., D.L.O., F.R.C.S.

### Clinical Lecturers in Orthopaedic Surgery—

H. C. BARRY, B.Sc. (Oxford), L.R.C.P., F.R.C.S., F.R.A.C.S.

W. D. STURROCK, M.B., B.S., F.R.C.S.

### Assistant Clinical Lecturers in Orthopaedic Surgery—

C. L. GREAVES, M.B., B.S., F.R.C.S., F.R.C.S.E.

H. D. TYER, M.B., B.S., F.R.A.C.S.

A. W. J. WATTS, M.Ch.Orth. (Liverpool), M.B., M.S., F.R.A.C.S.

*Tutors in Neurosurgery—*

S. M. MORSON, M.B., M.S., B.Sc., F.R.A.C.S.  
J. N. SEGELOV, M.B., B.S., F.R.C.S.E., F.R.A.C.S.  
G. K. VANDERFIELD, M.B., B.S., F.R.A.C.S.

*Tutor in Plastic Surgery—*

E. W. GIBSON, M.B., M.S., F.R.A.C.S.

*Tutors in Thoracic Surgery—*

A. F. GRANT, M.B., B.S., F.R.C.S., F.R.A.C.S.  
B. D. LECKIE, M.B., B.S., F.R.C.S., F.R.C.S.E.  
G. R. NICKS, O.B.E., M.B., Ch.M. (New Zealand), F.R.C.S., F.R.C.S.E.,  
F.R.A.C.S.

*Tutors in Urology—*

D. D. ARNOLD, M.B., B.S., F.R.C.S., F.R.A.C.S.  
A. L. CARRODUS, M.D., M.S., F.R.A.C.S.  
H. G. CUMMINE, M.D., M.S., F.R.A.C.S.  
B. S. PEARSON, M.B., B.S., F.R.C.S., F.R.A.C.S.  
L. D. WHEELER, M.B., M.S., F.R.A.C.S.

AT SYDNEY HOSPITAL

*Senior Clinical Lecturer in Surgery—*

E. A. HEDBERG, M.B., M.S., F.R.C.S., F.R.A.C.S.

*Clinical Lecturers in Surgery—*

P. H. GREENWELL, M.B., B.S., F.R.C.S., F.R.A.C.S.  
A. C. R. SHARP, M.B., B.S., F.R.C.S., F.R.A.C.S.  
E. M. CORTIS, M.B., B.S., F.R.C.S., F.R.A.C.S.  
T. E. WILSON, M.D., M.S., M.Sc. (Melb.), F.R.C.S., F.R.C.S.E., F.A.C.S.,  
F.R.A.C.S., M.R.A.C.P.

*Assistant Clinical Lecturers in Surgery—*

R. CAMPBELL, M.B., B.S., F.R.C.S.E., F.R.A.C.S.  
D. L. GLEN, M.B., B.S., F.R.C.S., F.R.A.C.S.  
D. G. FAILES, M.B., B.S., F.R.C.S., F.R.A.C.S.  
J. DIXON HUGHES, M.B., B.S., F.R.C.S., F.R.A.C.S.  
M. J. INGLIS, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.  
A. JESSUP, M.B., B.S., F.R.C.S., F.R.A.C.S.  
M. J. KILLINGBACK, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.  
J. E. REIMER, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

*Relieving Assistant Clinical Lecturers in Surgery—*

J. H. MCKESSAR, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.  
L. SOUVLIS, M.B., B.S. (Queensland), F.R.C.S., F.R.C.S.E., F.R.A.C.S.  
R. M. TOOTH, M.B., B.S., F.R.C.S.E., F.R.A.C.S.

*Clinical Lecturers in E.N.T.—*

V. D. BEAR, M.B., B.S., D.L.O., (R.C.P.&S.).  
F. F. ELLIS, M.B., M.S., D.L.O., F.R.A.C.S.

*Assistant Clinical Lecturer in E.N.T.—*

D. B. ARNOTT, M.B., B.S., D.L.O. (R.C.P.&S.).

*Tutor in Neurosurgery—*

G. R. W. LATHAM, M.B., B.S., F.R.C.S.

**The Faculty of Medicine—(continued)**

*Clinical Lecturer in Neurosurgery—*

W. S. CHARLTON, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S., F.A.C.S.

*Clinical Lecturers in Orthopaedic Surgery—*

B. BLOCH, M.B., Ch.B. (Witwatersrand), F.R.C.S.

A. I. RHYDDERCH, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Orthopaedic Surgery—*

J. G. ALLMAN, M.Ch.Orth. (Liverpool), M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

J. M. ELLIS, M.B., B.S., D.T.M. & H., F.R.C.S.

*Tutor in Plastic Surgery—*

M. O'MARA, M.B., B.S., D.L.O., F.R.C.S., F.R.A.C.S.

*Tutor in Thoracic Surgery—*

D. C. PERRY, M.B., B.S., F.R.A.C.S.

*Tutors in Urology—*

J. E. BLACKMAN, M.B., B.S., F.R.C.S., F.R.A.C.S.

G. R. GIBSON, LL.B., M.B., B.S., F.R.C.S., F.R.A.C.S.

H. M. LEAROYD, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

I. F. POTTS, M.B., M.S., F.R.C.S., F.R.A.C.S.

AT ST. VINCENT'S HOSPITAL

*Senior Clinical Lecturer in Surgery—*

P. J. KENNY, M.B., M.S., F.R.C.S., F.R.A.C.S.

*Clinical Lecturers in Surgery—*

R. D. CONDON, M.B., M.S., F.R.C.S., F.R.A.C.S.

J. P. FLEMING, M.B., M.S., F.R.C.S., F.A.C.S., F.R.A.C.S.

N. C. NEWTON, M.B., M.S., F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Surgery—*

W. BURFITT-WILLIAMS, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

D. E. CAM, M.B., B.S., F.R.C.S., F.R.A.C.S.

F. J. COLLINS, M.B., B.S., F.R.C.S., F.R.A.C.S., F.R.C.S.E., F.R.F.P.S. (Glas).

J. W. GRAHAM, M.B., B.S., F.R.C.S., F.R.A.C.S.

T. B. HUGH, M.B., B.S., F.R.C.S.

T. P. NASH, M.B., B.S., F.R.C.S., F.A.C.S., F.R.A.C.S.

*Clinical Lecturer in E.N.T.—*

J. P. TONKIN, M.B., B.S., D.L.O., (R.C.P.&S.), F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturer in E.N.T.—*

L. LEVI, B.A., M.B., B.S., D.L.O. (R.C.P.&S.).

*Tutor in Neurosurgery—*

K. F. BLEASEL, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Tutors in Orthopaedic Surgery—*

C. A. CASS, M.B., B.S., F.R.C.S., F.R.C.S.E.

T. J. CLAFFEY, M.B., B.S., F.R.C.S., F.R.A.C.S.

B. J. IRELAND, M.B., B.S., F.R.C.S., F.R.A.C.S.

J. S. ROARTY, M.B., B.S., M.Ch.Orth., F.R.C.S., F.R.A.C.S.

D. P. ROWE, M.B., B.S.

*Tutor in Plastic Surgery—*

M. L. O'MARA, M.B., B.S., D.L.O., F.R.C.S., F.R.A.C.S.

*Tutor in Thoracic Surgery—*

H. M. J. WINDSOR, M.B., M.S., F.R.C.S., F.C.C.P., F.A.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Urology—*

R. A. CRAVEN, M.B., B.S., F.R.C.S.E., F.R.A.C.S.

G. J. SCHNITZLER, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Tutor in Urology—*

J. W. McNAMARA, M.B., B.S., F.R.C.S., F.R.A.C.S.

AT ROYAL NORTH SHORE HOSPITAL

*Senior Clinical Lecturer in Surgery—*

T. F. ROSE, M.B., M.S., F.R.C.S., F.R.C.S.E., F.A.C.S., F.I.C.S., F.R.A.C.S.,  
M.R.C.O.G.

*Clinical Lecturers in Surgery—*

V. H. CUMBERLAND, M.B., M.S., F.R.C.S., F.R.A.C.S.

E. F. LANGLEY, O.B.E., M.B., B.S. (Melbourne), F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Surgery—*

J. BROADFOOT, M.B., B.S., F.R.C.S., F.R.C.S.E.

J. L. CASTLE, M.B., B.S., F.R.C.S., F.R.A.C.S.

G. A. E. COUPLAND, M.B., B.S., F.R.A.C.S.

G. A. CUTLER, M.B., B.S., B.Ec., F.R.C.S., F.R.A.C.S.

N. A. FOWLER, M.B., B.S., F.R.C.S., F.R.A.C.S.

R. M. HOLLINGS, M.B., B.S., F.R.C.S., F.R.A.C.S.

J. E. MOULTON, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

H. J. RICHARDS, M.B., B.S., F.R.C.S.

*Relieving Assistant Clinical Lecturers in Surgery—*

B. J. PARKER, M.B., B.S., F.R.C.S.E., F.R.A.C.S.

*Tutors in Urology—*

D. H. KELLER, M.B., B.S., F.R.C.S., F.R.A.C.S.

R. D. SMITH, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

*Clinical Lecturers in E.N.T.—*

J. B. DOWE, M.B., B.S., D.L.O. (R.C.P.&S.), F.R.C.S.

T. H. O'DONNELL, M.B., B.S., D.L.O.

*Tutors in Neurosurgery—*

J. M. F. GRANT, M.B., M.S., F.A.C.S., F.R.A.C.S.

R. G. RUSHWORTH, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Clinical Lecturers in Orthopaedic Surgery—*

K. R. DAYMOND, M.Ch.Orth. (Liverpool), F.R.C.S.E., F.R.A.C.S.

R. W. McGLYNN, M.Ch.Orth. (Liverpool), M.B., B.S.

*Assistant Clinical Lecturer in Orthopaedic Surgery—*

R. W. D. MIDDLETON, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

*Tutor in Plastic Surgery—*

R. P. CHANDLER, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Tutor in Thoracic Surgery—*

I. MONK, M.B., M.S., F.R.C.S., F.R.A.C.S.



**The Faculty of Medicine—(continued)**

*Clinical Lecturer in Urology—*

A. H. GEE, M.B., B.S., F.R.C.S.I., F.R.A.C.S.

AT REPATRIATION GENERAL HOSPITAL, CONCORD

*Senior Clinical Lecturer in Surgery—*

R. M. DUNN, M.B., M.S., F.R.A.C.S.

*Clinical Lecturer in Surgery—*

N. R. WYNDHAM, M.D., M.S., F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Surgery—*

R. J. HEALEY, M.B., B.S., F.R.C.S., F.R.A.C.S., F.F.R., M.C.R.A.

W. J. HUGHES, M.B., B.S., F.R.C.S., F.R.A.C.S.

S. G. KOOREY, M.B., B.S., F.R.C.S., F.R.A.C.S.

D. C. MACKENZIE, M.B., B.S., F.R.C.S.

J. P. O'NEILL, M.B., B.S., F.R.C.S., F.R.A.C.S.

D. C. PERRY, M.B., B.S., F.R.A.C.S.

R. P. SILVERTON, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Clinical Lecturers in E.N.T.—*

O. J. DAVIES, M.B., B.S., D.L.O.

F. H. LANG, M.B., B.S., D.L.O. (R.C.P.&S.).

*Clinical Lecturers in Orthopaedic Surgery—*

A. J. GRANT, B.A. (Queensland), M.B., B.S., F.R.C.S.E.

W. P. LENNON, M.B., B.S., F.R.A.C.S.

*Tutor in Plastic Surgery—*

T. R. M. FURBER, M.B., M.S., F.R.A.C.S.

*Clinical Lecturer in Urology—*

E. L. PARRY, M.B., B.S., F.R.C.S., F.R.A.C.S.

ROYAL ALEXANDRA HOSPITAL FOR CHILDREN

*Senior Clinical Lecturer in Paediatric Surgery—*

D. L. DEY, M.B., M.S., F.R.A.C.S.

*Clinical Lecturer in Paediatric Surgery—*

C. J. GIBSON, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturers in Paediatric Surgery—*

P. D. BLAXLAND, M.B., B.S., F.R.C.S., F.R.A.C.S.

D. H. COHEN, M.B., M.S., F.R.A.C.S.

R. S. B. HUDSON, M.B., B.S., F.R.C.S., F.R.A.C.S.

R. F. C. JONES, M.B., B.S., F.R.C.S., F.R.A.C.S.

D. M. LLEWELYN, M.B., B.S., F.R.C.S., F.R.A.C.S.

A. W. MIDDLETON, M.B., B.S., F.R.C.S., F.R.A.C.S.

F. N. STREET, M.C., M.B., B.S., F.R.C.S.

E. B. SUMMERBELL, M.B., B.S., F.R.C.S., F.R.C.S.E.

*Tutor in Paediatric E.N.T.—*

J. B. DOWE, M.B., B.S., D.L.O. (R.C.P.&S.), F.R.C.S.

*Tutor in Paediatric Neurosurgery—*

M. SOFER SHREIBER, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Tutor in Paediatric Orthopaedic Surgery—*

D. W. WHITEWAY, M.B., B.S., F.R.C.S., F.R.C.S.E.

**Anaesthetics—**

*Nuffield Professor—*

DOUGLAS JOSEPH, M.B., B.S., D.A. (R.C.P.&S.), F.F.A.R.C.S., F.F.A.R.A.C.S.

*Senior Lecturer—*

M. J. BOOKALLIL, M.B., B.S., F.F.A.R.C.S., F.F.A.R.A.C.S.

AT ROYAL PRINCE ALFRED HOSPITAL

*Tutors in Anaesthesia—*

F. M. BODLANDER, M.B., B.S., F.F.A.R.C.S., F.F.A.R.A.C.S.

P. L. JOBSON, M.B., B.S., D.A., F.F.A.R.A.C.S.

G. B. RODEN, M.B., B.S., F.F.A.R.A.C.S.

W. R. M. SHAW, M.B., B.S., D.A., F.F.A.R.A.C.S.

AT SYDNEY HOSPITAL

*Tutors in Anaesthesia—*

N. POTTER, M.B., B.S. (Durham), F.F.A.R.A.C.S.

L. T. SHEA, M.B., B.S., D.A., F.F.A.R.A.C.S.

R. B. SPIERS, M.B., B.S., D.A., F.F.A.R.A.C.S.

AT ST. VINCENT'S HOSPITAL

*Tutors in Anaesthesia—*

B. W. GUNNER, M.B., B.S., D.A., F.F.A.R.A.C.S.

G. A. HARRISON, M.B., B.S., D.A.

AT THE ROYAL NORTH SHORE HOSPITAL OF SYDNEY

*Tutors in Anaesthesia—*

R. B. HOLLAND, M.B., B.S., F.F.A.R.A.C.S.

L. E. McDONNELL, M.B., B.S., D.A. (R.C.P.&S.), F.F.A.R.C.S., F.F.A.R.A.C.S.

B. WHITE, M.B., B.S., B.Sc., D.A., F.F.A.R.A.C.S.

AT REPATRIATION GENERAL HOSPITAL, CONCORD

*Tutors in Anaesthesia—*

K. J. BYERS, M.B., B.S., D.A., F.F.A.R.A.C.S.

J. J. O'LEARY, M.B., B.S., F.F.A.R.A.C.S.

ROYAL ALEXANDRA HOSPITAL FOR CHILDREN

*Tutor in Paediatric Anaesthesia—*

J. G. LOMAZ, M.B., Ch.B. (Edin.), F.F.A.R.C.S., F.F.A.R.C.S.I., F.F.A.R.A.C.S.

**Obstetrics and Gynaecology—**

*Professor—*

BRUCE TOO'MBA MAYES, M.V.O., M.B., B.S., F.R.C.S.E., F.R.C.O.G.,  
F.R.A.C.S.

*Associate Professors—*

J. D. LLEWELLYN-JONES, O.B.E., B.A., M.D., B.Ch., M.A.O. (Dublin),  
F.R.C.O.G.

R. P. SHEARMAN, M.D., B.S., D.G.O., F.R.C.O.G.

**The Faculty of Medicine—(continued)**

*Senior Lecturer—*

B. L. REID, M.D., B.S., B.V.Sc., D.T.M.&H.

*Lecturer in Gynaecology (part-time)—*

M. J. L. STENING, V.R.D., M.D., B.S., F.R.C.S., F.R.C.O.G., F.R.A.C.S.

AT THE WOMEN'S HOSPITAL, CROWN STREET

*Senior Clinical Lecturer in Obstetrics and Gynaecology—*

K. A. McGARRITY, E.D., M.B., B.S., F.R.C.O.G., F.A.C.S., F.I.C.S.

*Clinical Lecturers in Obstetrics and Gynaecology—*

R. D. MacBETH, M.B., B.S., F.R.C.O.G.

R. MACKEY, M.B., B.S., D.G.O., F.R.C.O.G.

*Assistant Clinical Lecturers in Obstetrics and Gynaecology—*

P. H. CROWE, M.B., B.S., M.R.C.O.G., F.R.C.S.E., F.R.A.C.S.

W. G. McBRIDE, M.D., B.S., M.R.C.O.G.

S. B. ROBERTSON, M.B., B.S., M.R.C.O.G.

*Tutors in Obstetrics and Gynaecology—*

I. T. BRAKE, M.B., B.S., M.R.C.O.G.

R. D. MacDONALD, M.B., B.S., M.R.C.O.G., F.R.C.S.E., F.R.A.C.S.

J. C. MURRAY, M.B., B.S., M.R.C.O.G.

*Clinical Lecturers in Care of the Newborn:*

C. W. G. LEE, M.B., B.S., F.R.A.C.P.

S. E. L. STENING, D.S.C., M.B., B.S., D.C.H., (R.C.P.&S.), F.R.A.C.P.

*Tutor in Care of the Newborn—*

R. H. VINES, M.B., B.S., D.C.H., M.R.C.P., F.R.A.C.P.

*Tutor in Pathology, Bacteriology and Cytology in Obstetrics and Gynaecology—*

J. M. MOYES, M.B., B.S., D.C.P., M.C.P.A.

AT KING GEORGE V MEMORIAL HOSPITAL FOR MOTHERS AND BABIES

*Senior Clinical Lecturer in Obstetrics—*

E. D. HOLMAN, M.B., B.S., M.R.C.O.G.

*Clinical Lecturers in Obstetrics—*

G. E. CUMMINS, M.B., B.S., M.R.C.O.G.

G. N. YOUNG, E.D., M.B., B.S., F.R.C.O.G., F.R.A.C.S.

*Senior Clinical Lecturer in Gynaecology—*

M. J. L. STENING, V.R.D., M.D., B.S., F.R.C.S., F.R.C.O.G., F.R.A.C.S.

*Clinical Lecturers in Gynaecology—*

J. C. LOXTON, M.B., B.S., F.R.C.S.E., F.A.C.S., F.R.C.O.G., F.R.A.C.S.

MARGARET MULVEY, M.B., B.S., F.R.C.O.G.

*Assistant Clinical Lecturers in Obstetrics and Gynaecology—*

J. V. M. COPPLESON, M.D., B.S., M.R.C.O.G.

P. M. ELLIOTT, M.B., B.S., D.G.O., M.R.C.O.G.

J. M. FARRAR, M.B., B.S., D.G.O., M.R.C.P., M.R.C.O.G.

F. C. HINDE, M.B., B.S., D.G.O., F.R.C.S.E., M.R.C.O.G.

J. W. KNOX, M.B., B.S., F.R.C.S.E., M.R.C.O.G., F.R.A.C.S.

G. M. PARKIN, M.B., B.S., D.G.O., M.R.C.O.G.

F. P. PIGOTT, M.B., B.S., D.G.O., M.R.C.O.G.  
H. J. SOLOMON, M.B., B.S., D.G.O., M.R.C.O.G.  
R. S. STAFFORD, M.B., B.S., M.R.C.O.G.

*Clinical Lecturer in Bacteriology, Pathology and Cytology in Obstetrics—*  
M. HESELTINE, M.B., B.S., (Melbourne), F.R.A.C.P.

*Clinical Lecturer in Care of the Newborn—*  
S. P. BELLMAINE, M.B., B.S., D.C.H. (R.C.P.&S.), F.R.A.C.P.

#### AT THE ROYAL NORTH SHORE HOSPITAL OF SYDNEY

*Senior Clinical Lecturer in Obstetrics and Gynaecology—*  
W. G. JASPER, M.B., B.S., F.R.C.O.G.

*Clinical Lecturer in Obstetrics and Gynaecology—*  
J. F. LEAVER, M.B., B.S., M.R.C.O.G.

*Assistant Clinical Lecturer in Obstetrics and Gynaecology—*  
J. F. KEMP, M.B., B.S., F.R.C.S.E., M.R.C.O.G., F.R.A.C.S.

*Tutor in Obstetrics and Gynaecology—*  
E. SUSSMANN, M.B., B.S., F.R.C.O.G.

*Tutors in Care of the Newborn—*  
CLAIR ISBISTER, M.B., B.S., D.C.H. (R.C.P.&S.), F.R.A.C.P.  
R. H. VINES, M.B., B.S., D.C.H., M.R.C.P., F.R.A.C.P.

*Tutor in Bacteriology, Pathology and Cytology in Obstetrics—*  
K. O. A. JONES, M.B., B.S., D.C.P., M.C.P.A., M.C.Path.

#### AT ST. MARGARET'S HOSPITAL FOR WOMEN

*Senior Clinical Lecturer in Obstetrics—*  
R. J. F. McINERNEY, M.B., B.S., M.R.C.O.G., F.R.C.S., F.R.A.C.S., F.A.C.S.

*Clinical Lecturers in Obstetrics—*  
D. C. G. BRACKEN, M.B., B.S., D.G.O., L.M., M.R.C.O.G.  
L. H. McMAHON, M.B., B.S., D.G.O.  
J. K. TULLY, M.B., B.S., M.R.C.O.G.

*Assistant Clinical Lecturers in Obstetrics—*  
P. C. McAULIFFE, M.B., B.S., D.G.O., L.M., M.R.C.O.G.  
C. J. RYAN, M.B., B.S., M.R.C.O.G.

*Tutors in Care of the Newborn—*  
J. C. J. QUOYLE, M.B., B.S., M.R.A.C.P.  
S. E. J. ROBERTSON, M.B., B.S., M.R.C.P., F.R.A.C.P.

*Tutor in Bacteriology, Pathology and Cytology in Obstetrics—*  
E. S. SHIPTON, B.Sc., M.B., F.R.A.C.P., M.C.P.A.

*Tutor in Obstetric Medicine—*  
B. A. D. CURTIN, M.B., B.S., D.C.H., M.R.C.P., F.R.A.C.P.

#### AT SYDNEY HOSPITAL

*Senior Clinical Lecturer in Obstetrics and Gynaecology—*  
R. C. GILL, M.D., B.S., F.R.C.O.G.

**The Faculty of Medicine—(continued)**

*Clinical Lecturer in Obstetrics and Gynaecology—*

J. G. FURBER, M.B., B.S., M.R.C.O.G.

*Assistant Clinical Lecturers in Obstetrics and Gynaecology—*

A. L. BACCARINI, M.B., B.S., D.Obst. (R.C.O.G.), M.R.C.O.G.

J. S. NEWLINDS, M.B., B.S., D.G.O., M.R.C.O.G.

I. P. THEW, M.B., B.S., M.R.C.O.G.

AT ST. VINCENT'S HOSPITAL

*Senior Clinical Lecturer in Gynaecology—*

M. M. KENNEDY, M.B., B.S., F.R.C.S.E., F.A.C.S., F.R.A.C.S., F.R.C.O.G.

*Clinical Lecturer in Gynaecology—*

K. W. PRIDDIS, M.B., B.S., F.R.C.S., F.R.A.C.S.

*Assistant Clinical Lecturer in Obstetrics—*

R. J. F. McINERNEY, M.B., B.S., M.R.C.O.G., F.R.C.S., F.R.A.C.S.

AT REPATRIATION GENERAL HOSPITAL, CONCORD

*Tutor in Gynaecology—*

S. D. MEARES, M.B., B.S., F.R.C.O.G., F.R.C.S.E., F.R.A.C.S.

*Tutor in Obstetrics—*

K. A. McGARRITY, E.D., M.B., B.S., F.R.C.O.G., F.A.C.S., F.I.C.S.

**Diseases of the Ear, Nose and Throat—**

*Lecturer—*

V. G. BULTEAU, M.B., B.S., D.L.O., F.R.A.C.S.

**Diseases of the Skin—**

*Lecturer—*

A. M. JOHNSON, M.B., B.S., D.R., D.D.M., F.C.R.A.

**Ophthalmology and Eye Health—**

*Director of Studies—*

F. P. C. CLAFFY, M.B., B.S. (Sydney), D.O.M.S. (London), D.O. (R.L.O.H.).

AT ROYAL PRINCE ALFRED HOSPITAL

*Tutors in Ophthalmology—*

H. HUGHES, M.B., B.S., D.O., D.O.M.S., F.R.A.C.S.

D. T. TRELOAR, M.B., B.S., D.O.

AT SYDNEY HOSPITAL

*Clinical Lecturers in Ophthalmology—*

G. D. CUMMING, M.B., B.S., D.O.M.S. (London).

E. J. DONALDSON, M.B., B.S., D.O.

AT ST. VINCENT'S HOSPITAL

*Clinical Lecturers in Ophthalmology—*

H. C. BECKETT, M.B., B.S., D.O.

R. L. CAHILL, M.B.E., M.B., B.S., D.O.M.S. (Lond.), F.R.A.C.S.

AT THE ROYAL NORTH SHORE HOSPITAL

*Clinical Lecturers in Ophthalmology—*

F. B. HALLIDAY, M.B., B.S., D.O.M.S. (London).

M. STERLING LEVIS, M.B., B.S., D.O.M.S. (London).

AT REPATRIATION GENERAL HOSPITAL, CONCORD

*Clinical Lecturer in Ophthalmology—*

J. H. FINDLATER, M.B., B.S., D.O. (London).

ROYAL ALEXANDRA HOSPITAL FOR CHILDREN

*Tutor in Paediatric Ophthalmology—*

R. HERTZBERG, M.B., M.Sc., D.O., F.I.C.S., F.R.A.C.S.

**Medical Jurisprudence—**

*Lecturer—*

J. LAING, M.B., B.S., M.C.P.A.

**Radiology and Radiotherapy—**

AT ROYAL PRINCE ALFRED HOSPITAL

*Tutors in Radiotherapy—*

P. M. CORLETTE, M.B., B.S., D.M.R.T., F.C.R.A.

P. L. ILBERY, M.D., B.S., M.C.R.A., D.M.R. (London).

AT SYDNEY HOSPITAL

*Tutors in Radiology—*

J. D. CASHMAN, M.B., B.S., D.D.R., M.C.R.A.

H. G. MARSH, M.B., B.S., F.C.R.A.

J. V. TILLET, M.B., B.S., D.M.R.D. (R.C.P.&S.), D.M.R.D. (London),  
M.C.R.A.

W. R. VAUTIN, M.B., B.S., D.D.R., M.C.R.A.

J. T. WRIGHT, M.D., Ch.B., D.M.R. (Edinburgh), M.R.C.P.E., M.C.R.A.

*Tutors in Radiotherapy—*

E. H. HELLER, M.B., B.S., D.T.R., M.C.R.A.

NEVA M. JOHNSON, M.B., B.S. (Queensland), M.C.R.A.

AT ST. VINCENT'S HOSPITAL

*Assistant Clinical Lecturers in Radiology—*

G. K. CHAPMAN, M.B., B.S., M.C.R.A.

T. HANKS, M.B., B.S., D.C.R.A.

*Assistant Clinical Lecturers in Radiotherapy—*

F. DE WILDE, M.D. (Heidelberg), M.C.R.A.

P. HUCK, M.B., B.S., D.M.R.T., M.C.R.A., F.F.R.

AT THE ROYAL NORTH SHORE HOSPITAL

*Tutors in Radiology—*

J. KALOKERINOS, M.B., B.S., D.M.R.D. (London), F.F.R., F.F.R.R.C.S.I.,  
M.C.R.A.

E. W. LEE, M.B., B.S., D.R., F.C.R.A.

M. F. SHELLSHEAR, M.B., B.S., D.M.R.D. (London).

W. WILSON, M.D., Ch.B. (Glasgow), D.M.R.D. (London), M.C.R.A.

**The Faculty of Medicine—(continued)**

AT THE REPATRIATION GENERAL HOSPITAL, CONCORD

*Tutor in Radiology—*

C. N. MATTHEWS, M.B., Ch.B. (Manchester), D.D.R., D.C.R.A.

ROYAL ALEXANDRA HOSPITAL FOR CHILDREN

*Clinical Lecturer in Paediatric Radiology—*

J. D. BOWDLER, M.B., B.S., D.D.R.

**School of Public Health and Tropical Medicine—**

*Professor of Preventive and Social Medicine and Director—*

Vacant.

*Professor of Tropical Medicine—*

ROBERT HUGHES BLACK, M.D., B.S., Dip.Anth. (Sydney), D.T.M. & H. (Liverpool), F.R.A.C.P.

*Professor of Environmental Health—*

RONALD KENNETH MACPHERSON, M.D., B.S., M.Sc. (Queensland), M.R.A.C.P.

*Associate Professors—*

C. H. CAMPBELL, M.B., B.S., D.T.M. & H., M.R.C.P., M.R.C.P.E., F.R.A.C.P. (*Tropical Medicine*).

D. J. LEE, B.Sc. (*Medical Entomology*).

*Honorary Lecturers—*

T. C. BACKHOUSE, M.B., B.S. (Melbourne), D.P.H. (Oxford), D.T.M. & H. (England), F.R.A.C.P., M.C.P.A.

GRACE J. BROWNE, M.B.E., M.B., Ch.M., F.R.C.O.G.

J. M. CRUIKSHANK, C.M.G., O.B.E., M.D., C.M., D.P.H. (Macgill), D.T.M. (London), F.A.C.P., F.A.C.S., F.R.S.H.

A. FRYBERG, M.B.E., M.B., B.S. (Melbourne), D.P.H., D.T.M.

W. E. GEORGE, M.B., Ch.M., F.R.A.C.P., Hon.M.Aus.I.M.M.

L. HENZELL, M.D., B.S., D.P.H. (London).

C. L. PARK, M.D., B.Ch., D.P.H. (Melbourne).

A. R. SOUTHWOOD, C.M.G., E.D., M.D., M.S. (Adelaide), F.R.S.H., M.R.C.P., F.R.A.C.P.

Sir HARRY WUNDERLY, M.D., B.S. (Melbourne), F.R.C.P., F.R.A.C.P.

*Senior Lecturers—*

F. W. A. CLEMENTS, O.B.E., M.D., B.S., D.T.M., D.P.H., F.R.A.C.P. (*Nutrition and Child Health*).

B. McMILLAN, M.B., B.S. (Sydney), D.T.M. & H. (England), D.A.P. & E. (London), F.R.E.S. (*Medical Parasitology*).

G. C. SCOTT, M.B., B.S., D.P.H., D.T.M. & H. (*Preventive Medicine*).

G. C. SMITH, M.B., B.S., D.P.H., M.R.A.C.P. (*Occupational Health*).

*Lecturers—*

A. I. ADAMS, M.B., B.S. (Adelaide), M.P.H. (Harvard), (*Preventive Medicine*).

G. M. BUDD, M.D., B.S. (*Environmental Health*).

D. A. FERGUSON, M.B., B.S., M.R.A.C.P. (*Occupational Health*).

P. L. T. ILBERY, M.D., B.S., D.M.R.T., (R.C.P.&S.), M.C.R.A. (*Radiobiology*).

C. B. KERR, D.Phil. (Oxford), M.B., B.S. (*Human Genetics*).

L. C. ROWAN, B.Sc., M.B., B.S. (Melbourne), M.C.P.A. (*Pathology and Bacteriology*).

D. C. TORPY, B.A., M.B., B.S. (Sydney), D.T.M. & H. (Liverpool) (*Chemistry as Applied to Public Health*).

*Part-time Lecturers—*

W. A. BARCLAY, M.B., B.S., B.Sc. (Med.), D.P.M. (*Preventive Medicine*).

K. BRENNAN, M.B., B.S., D.P.H. (Melbourne), F.R.S.H., F.R.A.C.P. (*Preventive Medicine*).

C. E. A. COOK, C.B.E., M.D., Ch.M., D.P.H. (Sydney), D.T.M. & H. (London) (*Preventive Medicine*).

C. C. CROKER, B.D.S. (*Dentistry*).

C. J. CUMMINS, M.B., B.S., D.P.H. (*Preventive Medicine*).

MAUREEN GRATTAN-SMITH, M.B., B.S., D.P.H. (*Preventive Medicine*).

W. C. B. HARVEY, C.B.E., M.B., Ch.M. (Sydney), T.D.D. (Wales), F.R.A.C.P. (*Preventive Medicine*).

I. K. HAY, M.B., Ch.B. (Aberdeen), D.P.H. (London), D.T.M. & H. (Edinburgh) (*Preventive Medicine*).

W. B. HENNESSY, M.B., B.S., D.T.M. & H., M.R.C.P., M.R.A.C.P. (*Tropical Medicine*).

B. G. HILL, M.B., B.S. (Sydney), D.O. (R.C.P.&S.), F.R.A.C.S. (*Tropical Ophthalmology*).

E. H. HIPSLEY, M.B., B.S. (*Nutrition*).

A. M. JOHNSON, M.B., B.S., D.D.M., D.R. (*Tropical Dermatology*).

D. L. JONES, B.Sc., M.B., B.S. (Adelaide) (*Medical Statistics*).

P. W. MACCALLUM, B.Arch., A.R.I.B.A., A.R.A.I.A. (*Preventive Medicine*).

V. J. MCGOVERN, M.D., Ch.B. (New Zealand), F.C.Path., F.R.A.C.P., M.C.P.A. (*Pathology*).

J. B. MATHIESON, M.B., B.S., D.T.M. (*Preventive Medicine*).

E. S. A. MEYERS, M.B., B.S., D.P.H., F.R.S.H. (*Preventive Medicine*).

D. M. STOREY, M.B., B.S. (*Hospital Administration*).

N. J. SYMINGTON, M.B., Ch.M. (*Infectious Diseases*).

R. J. WALSH, M.B., B.S., F.R.A.C.P., M.C.P.A., F.A.A. (*Haematology*).

*Librarians—*

H. BIER, B.A. (Melbourne).

K. J. CLINTON.

BARBARA B. DREW, B.A.

A. W. FINDLAY, B.S. (New South Wales).

G. MAJOR, B.Sc. (Melbourne).

M. F. O'KEEFE.

J. S. WANNAN, B.Sc.



## UNIVERSITY ADMINISTRATIVE UNITS IN THE TEACHING HOSPITALS

### THE ROYAL PRINCE ALFRED HOSPITAL

*Warden of the Clinical School—*

G. L. McDONALD, B.A., M.B., B.S., M.R.C.P., F.R.A.C.P.

*Clinical Supervisors—*

J. E. HASSALL, M.B., B.S., F.R.A.C.P.

F. C. HINDE, M.B., B.S., D.G.O., M.R.C.O.G., F.R.C.S.E.

B. P. MORGAN, M.B., B.S., F.R.A.C.S.

### SYDNEY HOSPITAL

*Warden of the Clinical School—*

J. E. REIMER, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

*Clinical Supervisors—*

L. A. DUNCOMBE, M.B., B.S., F.R.A.C.S.

I. L. THOMPSON, M.B., B.S., M.R.C.P., M.R.A.C.P.

### ST. VINCENT'S HOSPITAL

*Warden of the Clinical School—*

P. J. KENNY, M.B., M.S., F.R.C.S., F.R.A.C.S.

*Clinical Supervisors—*

F. J. COLLINS, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.F.P.S. (Glasgow), F.R.A.C.S.

G. MICHELL, M.B., B.S., M.R.C.P., M.R.C.P.E., M.R.A.C.P.

### THE ROYAL NORTH SHORE HOSPITAL OF SYDNEY

*Warden of the Clinical School—*

E. COLLINS, M.B., B.S.

*Clinical Supervisors—*

P. E. BAUME, M.B., B.S., M.R.A.C.P.

G. A. E. COUPLAND, M.B., B.S., F.R.A.C.S.

### THE REPATRIATION GENERAL HOSPITAL, CONCORD

*Clinical Supervisor—*

S. G. KOOREY, M.B., B.S., F.R.A.C.S., F.R.C.S.

### THE WOMEN'S HOSPITAL (CROWN STREET)

*Clinical Supervisor—*

J. C. MURRAY, M.B., B.S., M.R.C.O.G.

### ST. MARGARET'S HOSPITAL FOR WOMEN

*Clinical Supervisor—*

D. H. McGRATH, M.B., B.S., M.R.C.O.G.

### THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN, CAMPERDOWN

*Clinical Supervisor—*

J. A. WALKER-SMITH, M.B., B.S., M.R.C.P.E., M.R.C.P., M.R.A.C.P.

## ENTRY TO THE FACULTY OF MEDICINE

Before entering upon a degree course in the Faculty of Medicine a student shall:

- (a) be qualified to matriculate (see page 34) and
- (b) be selected within the quota for the Faculty of Medicine.

Students seeking admission to the First Year in the Faculty of Medicine in 1968 will be selected on the basis of the aggregate co-ordinated mark of the best *five* papers in matriculation subjects at the Higher School Certificate Examination or the Matriculation Examination.

Entry from the Matriculation Examination will be on a similar basis to entry from the Higher School Certificate Examination, but, in general, a student who has taken the previous Higher School Certificate will be graded on that examination and not on the Matriculation Examination if he takes it.

The maximum number of students to be selected in the First Year in the Faculty of Medicine in 1968 is 225.

In general only persons who are bona fide residents in New South Wales will be admitted to the Faculty of Medicine.

### Transfers from Other Faculties

Graduates or undergraduates from other faculties of this or another University may be allowed to enrol in First Year or with advanced standing in the Faculty of Medicine. The number of students so admitted is strictly limited and each application will be decided on merit. Entry on this basis is *not* automatic.

In 1968, students who desire to complete First Year at a University other than the University of Sydney and to enter the Second Year of the Faculty of Medicine in 1969 should apply for admission to the quota for the Faculty of Medicine, and if accepted in this quota may apply to complete the First Year at another University and to enter Second Year in 1969.

### Student Advisers

The Student Advisers, Miss A. Scobie, Mr. S. Weir Wilson, and Mr. R. B. Dakeyne, will assist students with general University problems, housing and personal matters.

The rooms of the Student Advisers are located on the western side of the Main Quadrangle. Appointments to see the Student Advisers may be made by telephoning 68 0522, Ext. 2228.

## MATRICULATION

Candidates for any degree in the University of Sydney must satisfy the matriculation requirements *before* entering upon the prescribed courses for the degree.

Courses taken before matriculation cannot, under any circumstances, be counted for degree purposes.

### General

The matriculation requirements for 1968 are as follows:

- I. (1) A candidate, before being admitted to matriculation, shall have passed the Matriculation Examination, or the Higher School Certificate Examination, in at least five of the following subjects:
  - A. English.
  - B. (i) French, German, Greek, Latin, Hebrew, Italian.  
(ii) Ancient History, Art, Economics, Geography, Modern History, Music, Bahasa Indonesia, Chinese, Dutch, Japanese, Russian, Spanish, or such other language as may in the case of any particular candidate be approved by the Professorial Board.
  - C. (i) Mathematics.  
(ii) Agriculture, Science.

In each of the above subjects the examination may be conducted at first, second and third level, or at any one or more of such levels as determined from time to time by the Senate.

In the subjects Science and Mathematics, any examination at the second level may be conducted either on a full course syllabus or on a short course syllabus and any examination at the first level in each of these two subjects shall be on a full course syllabus.

(2) The five subjects which must be passed for matriculation shall include four subjects at the second or first level and one at any level.

Such five subjects shall include English and at least one subject from each of the Groups B and C, and of the two subjects from Groups B and C at least one shall be chosen from paragraph (i) of either Group B or Group C at the first or second level.

The five subjects SHALL NOT include both Art and Music.

(3) Mathematics and Science each passed as full courses together shall, for the purpose of matriculation, be counted as three subjects, but otherwise each shall count as one subject.

(4) The qualification for matriculation must be obtained at one examination.

2. A candidate who has presented himself for the Matriculation Examination or for the Higher School Certificate Examination in subjects chosen so that if he had passed in such subjects he would have satisfied the requirements of Section 1 above, and who has passed in English and in at least three other subjects at one of either of these examinations shall be admitted to matriculation if he has reached a standard determined from time to time by the Professorial Board.

*The Professorial Board has determined that a candidate who has presented himself for the Matriculation Examination or for the Higher School Certificate Examination in subjects chosen so that if he passed in such subjects he would have satisfied the requirements of Section 1 and who has passed in English and at least three other subjects at one of either of these examinations shall be admitted to Matriculation if he has either—*

- (a) *obtained passes in two or more subjects at first level, or*
- (b) *obtained a pass in one subject at first level and passes in two or more subjects at the second level, or*
- (c) *obtained passes in Mathematics at first level and Science at second level (full course) or in Mathematics at second level (full course) and Science at first level.*

3. *Qualifications Obtained Prior to 1st March, 1967.*

These requirements for matriculation shall not affect the right which any person would have had because of a qualification obtained before 1st March, 1967, to matriculate into the University or to matriculate into any particular Faculty.

4. *Royal Military College*

(1) Any person who has completed the first year of the course at the Royal Military College of Australia and submits a certificate from the Commandant to that effect may be admitted without further examination to matriculation in the University of Sydney.

(2) Any person who has completed a full course of at least three years' prescribed study at the Royal Military College of Australia and produces a certificate from the Commandant to that effect may be admitted to status in a course leading to a degree.

(3) The Professorial Board, on the advice of the appropriate Faculty, shall determine the status of such person and the credit to be granted him in respect of work performed at the Royal Military College.

5. *Royal Australian Naval College*

Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College and submits a certificate to that effect from the Commanding Officer may be admitted to matriculation without further examination.

6. *Royal Australian Air Force Academy*

(1) Any person who has passed an examination qualifying him for matriculation in the University of Sydney, and has subsequently completed at least the First Year of the course at the Royal Australian Air

## **Matriculation—(continued)**

Force Academy, and submits a certificate from the Commandant to that effect, may be admitted to status in a course leading to a degree.

(2) The Professorial Board, on the advice of the appropriate Faculty, shall define the status of such person and the credit to be granted to him in respect of work performed at the Royal Australian Air Force Academy.

### *7. Diplomas from Agricultural or Technical Colleges*

Holders of a Diploma of the Hawkesbury or Wagga Agricultural College who have obtained Honours, or of any similar qualification deemed by the Professorial Board to be equivalent, or holders of a Diploma of the Sydney, Broken Hill, Newcastle or Wollongong Technical College who have obtained Honours or Credit, or of any similar qualification deemed by the Professorial Board to be equivalent, may be admitted to matriculation in the year 1952 and subsequent years.

### *8. Provisional Adult Matriculation*

The Professorial Board may grant provisional matriculation status to any person of not less than twenty-five years of age on the first day of lectures who produces evidence of educational merit to the satisfaction of the Board and satisfies such examinations as the Board may prescribe.

### *9. Qualifications from Other Universities*

The Professorial Board may admit as a matriculated student in any faculty with such status as the Board thinks proper in the circumstances (a) a graduate of any other university, (b) an applicant who presents a certificate from any Australian University, from the University of New Zealand, or from any University specified by the Board for this purpose, showing that he is qualified for matriculation and entrance to that university and setting out the grounds of such qualification, provided that in the opinion of the Board there is a reasonable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down for ordinary entrance to the University of Sydney.

(Note: Admission under this section is at present restricted to persons who are bona fide residents of New South Wales.)

## **Matriculation Ceremony**

Students attending the University for the first time are required to sign the matriculation register at one of the ceremonies held early in first (Lent) term. Details of the date and arrangements for the ceremonies, which take place in the Great Hall of the University, are given to students when enrolling. Students should note that this formal ceremony and signing of the registrar constitute, in a legal sense, matriculation (for which various examinations are the qualification); until a student has formally matriculated he is not a member of the University and does not possess the rights of a matriculated student. A student repeating First Year does not have to attend a ceremony again.

## Assumed Knowledge

In 1968 there will be no prerequisites for entry into courses in the University other than those at present existing for admission to certain Arts courses but some courses will assume a certain knowledge. Students will not be prevented from entering a course, but if they have not the desired knowledge will be required to complete supplementary work. The courses which will assume a certain knowledge are as follows:

(1) In any Faculty First Year courses in Biology, Chemistry, Geology, Mathematics and Physics will be taught on the assumption that students have reached the levels shown below at the Matriculation Examination or Higher School Certificate Examination:

| <i>First Year Course</i>         | <i>Assumed Matriculation or Higher School Certificate Standard</i>   |
|----------------------------------|--|
| Mathematics (Pure and Applied) I | Mathematics second level full course.  |
| General Pure Mathematics ..      | Mathematics second level short course.   |
| Physics I .. ..                  | Mathematics second level short course <i>and</i> Science second level short course including the Physics option. |
| Chemistry I ..                   | Science second level short course including the Chemistry option.  |
| Biology I .. ..                  | Science second level short course including the Biology option.  |
| Geology I .. ..                  | Science second level short course, <i>not necessarily</i> including the Geology option.                          |

(2) Students who have not achieved the assumed Matriculation or Higher School Certificate standard will be required to take supplementary instruction which will be given on the assumption that the levels shown below have been attained at the Matriculation Examination or Higher School Certificate Examination:

| <i>First Year Course</i>         | <i>Assumed Matriculation or Higher School Certificate Standard</i>   |
|----------------------------------|--|
| Mathematics (Pure and Applied) I | Mathematics second level short course.   |
| General Pure Mathematics ..      | Mathematics third level.   |
| Physics I .. ..                  | Mathematics second level short course <i>and</i> Science second level short course (without the Physics option). |
| Chemistry I ..                   | Science second level short course (without the Chemistry option).  |
| Biology I .. ..                  | Science second level short course (without the Biology option).  |

## Matriculation—(continued)

The supplementary instruction may be given in part as a mid-January and February bridge course and in part as additional lectures and/or tutorials during the academic year in the relevant University department.

### Supplementary Work

In 1968, the First Year courses in Biology, Chemistry, Geology, Mathematics (including Mathematics (Pure and Applied) I and General Pure Mathematics) and Physics will be taught on the assumption that students have reached certain levels.

Students who wish to enrol in any of these courses other than Geology and who have not achieved the assumed standards at the Higher School Certificate Examination or Matriculation Examination will be required to undertake the following supplementary work:

#### Biology

Students wishing to enrol in a First Year course in Biology who have not passed the Science second level short course with the Biology option (but who have passed at this level without the Biology option) are required to study the following book before the beginning of Lent Term:

*Senior Science for High Schools, Part III: Biology, Nuclear Research Foundation within the University of Sydney, 1966.*

#### Chemistry

Students wishing to enrol in a First Year course in Chemistry who have not passed the Science second level short course with the Chemistry option (but who have passed at this level without the Chemistry option) are required to study the following book before the beginning of Lent Term:

Pimental, G. C. (ed.), *Chemistry and Experimental Science*, Freeman, 1963.

Such students will also be required to attend special tutorial work during the academic year.

#### Mathematics

There will be two different bridge courses in Mathematics:

- (1) Students wishing to enrol in **Mathematics (Pure and Applied) I** or **Mathematics in First Year in the Faculty of Engineering** who have not passed the Mathematics second level full course at the Higher School Certificate Examination or Matriculation Examination will be required to attend a bridge course at the University on each Tuesday, Wednesday and Thursday, from 6th February to 29th February, 1968. The course will consist of twelve two-hour sessions. This supplementary instruction will be given on the assumption that students have passed the Mathematics second level short course.

- (2) Students wishing to enrol in the course **General Pure Mathematics** who have not passed the Mathematics second level short course at the Higher School Certificate Examination or Matriculation Examination will be required to attend a bridge course at the University on each Tuesday, Wednesday and Thursday from 6th February to 29th February, 1968. The course will consist of twelve two-hour sessions. This supplementary instruction will be given on the assumption that students have passed the Mathematics third level course.

Students wishing to enrol in either of these bridge courses should apply to the Registrar for an application form. The completed form must reach the Registrar not later than 22nd January, 1968. The fee for each course is \$20. Such students will be required to attend additional tutorials during the academic year.

### **Physics**

There will be a bridge course in Physics for students wishing to enrol in a First Year course in Physics who have not passed the Science second level short course with the Physics option at the Higher School Certificate Examination or Matriculation Examination. The course will be conducted for four hours a week for five weeks commencing on 31st January, 1968. Students seeking admission to the course should attend the Physics Department on Wednesday, 31st January, 1968, at 10 a.m., when a timetable will be arranged. The fee for the course is \$20. Students may also be required to attend additional lectures and tutorials during the academic year. This supplementary instruction will be given on the assumption that students have passed the Science second level short course without the Physics option. Students wishing to enrol in a First Year course in Physics who have not passed the Mathematics second level short course should attend the appropriate bridge course in Mathematics.

Students lacking the standards assumed for this supplementary work are strongly advised to defer beginning their University studies until they have brought their basic studies up to the specified standards. Students who have not taken the Science second level short course are similarly advised to defer their entry to Geology I.

During 1968, appropriate courses will be offered by the Department of Technical Education for students who have not achieved the assumed knowledge required for University courses. Enquiries about these courses should be directed to the Admissions Office, Sydney Technical College, Broadway, N.S.W., 2007.



## ENROLMENT

Every student is required to enrol each year by lodging at the Information and Enrolment Office the appropriate enrolment application form showing the courses proposed to be taken during the year and any other information that may be required.

The Information and Enrolment Office is situated in the main quadrangle area and may be reached by proceeding through the archway under the Western Tower. The office is open between 9 a.m. and 5 p.m. each day (Mondays to Fridays) throughout the year.

During the enrolment period—15th January to 1st March, 1968—the Information and Enrolment Office will be open during the following hours:

9 a.m.-6 p.m.  
(Mondays to Fridays only)

### First Year Students

First Year students are those students who enrol in First Year courses only. This includes:

- (a) students who are enrolling for the first time
- and
- (b) students who have enrolled in a previous year, but in 1968 will be enrolling in First Year courses only. (This includes students who are repeating and those who are taking deferred examinations and who wish to be considered for entry to First Year courses only should they fail their deferred examinations.)

All persons wishing to enrol in First Year in 1968 shall:

- (a) apply for enrolment on an application form which may be obtained on personal application at the Information and Enrolment Office, or by making written application to the Registrar, University of Sydney, Sydney, 2006. The application form will be available from 1st November, 1967, and must be completed and returned to the Registrar **no later than 5 p.m. on Monday, 22nd January, 1968. Applications received after this time will not be considered;**
- (b) on being informed by post of acceptance for enrolment and the enrolment procedures to be followed, lodge the necessary enrolment form at the Information and Enrolment Office and pay fees between 12th and 16th February, 1968.

**Students who are sitting for deferred examinations in First Year** must comply with the instructions for First Year above, and submit an

application to enrol not later than 5 p.m. on 22nd January, 1968. If such students are successful in their deferred examinations, they should then enrol in Second Year. If they are not successful, they will be considered for enrolment in First Year.

### **Registration in First Year Science Courses**

All First Year students in the Faculty of Medicine must be registered at the time of enrolment in a Science Group, and may attend lectures and practical work only at the time and in the location specified for that Group. This includes all who are repeating First Year Science courses regardless of the Faculty.

Each student must nominate in the space provided on the enrolment form an appropriate Division selected from the table on page 165. Registration in a particular Group will take place at the time of enrolment. The Authority to Attend Classes showing the Science Division and Group together with a detailed timetable will be issued when enrolment has been completed (i.e. when fees have been paid or a scholarship voucher presented).

**No student will be admitted to lectures or laboratories unless he presents an Authority to Attend Classes stamped with his Science Group.**

Registration will be in order of enrolment. It is impossible to guarantee that towards the end of the enrolment period all groups will have vacancies.

### **Senior Year Students**

Students in Second and higher years in the Faculty of Medicine must enrol, either by post or in person, at the beginning of each new academic year. The enrolment period for each year is set out below:

|              |                                     |
|--------------|-------------------------------------|
| Medicine II  |                                     |
| Medicine III | 25th January-7th February, 1968.    |
| Medicine VI  |                                     |
| Medicine IV  |                                     |
| Medicine V   | 9th September-20th September, 1968. |

**Students who wish to enrol by post** should apply to the Registrar for an enrolment form and must post the completed form to reach the Registrar, University of Sydney, Sydney, 2006, not later than the last day of the appropriate enrolment period. Forms should not be completed until examination results have been published.

**Students who wish to enrol in person** must lodge a completed enrolment form at the Information and Enrolment Office during the appropriate enrolment period.

## **Enrolment—(continued)**

Students in Second, Third and Sixth years who do not pay fees at the time of enrolment must complete the payment of fees by 26th February, 1968.

Students in senior years who are taking deferred examinations and who are unable to enrol within the above period, must lodge a completed enrolment form at the Information and Enrolment Office and pay fees as soon as possible after the results of the deferred examinations have been published.

## **Registration with Departments**

Many of the teaching departments of the University require students to register with the department after enrolment.

At the time of enrolment students should check the notice board of each department in which they are taking a course to find out if they are required to register, and if so, the procedure involved. If necessary the secretary of the department will supply the information.

## **Alterations to Enrolment**

A student who has enrolled in an optional subject will be permitted to substitute another subject for the one which he indicated on his enrolment form provided that he submits an "Application to Discontinue or Vary Enrolment" form, together with his Authority to Attend Classes, to the Information and Enrolment Office for approval by the Registrar before 8th March, 1968. If permission is granted the Authority will be amended accordingly and returned to the student and he may then commence attendance at lectures etc. in the new subject. Changes of subject will not be permitted after Friday, 8th March, 1968, unless there are exceptional circumstances. The application forms will be available at the Information and Enrolment Office.

## **Discontinuation of Attendance at Classes and Re-enrolment after Discontinuation**

Any student who wishes to change his enrolment *in any way*, must inform the Registrar immediately by completing an "Application to Discontinue or Vary Enrolment" form. This includes a student who discontinues attendance at classes in any course or in a Year as a whole at any time after enrolling for 1968, or a student who wishes to cancel his enrolment before Lent Term lectures commence.

A student who discontinues will be liable for fees until the date on which he informs the Registrar of his discontinuation (see Resolution (b) below). In certain cases a refund of fees may be due.

Discontinuation of a course or Year may affect a student's ability to re-enrol in that course or Year and result in the course or Year being counted as a failure.

The resolutions concerning re-enrolment after discontinuation and the counting of the Year or course as a failure are as follows:

- (a) A student who, without permission of the Faculty concerned, discontinues a Year or course after the first day of lectures in Trinity Term shall be deemed to have failed such Year or course.
- (b) A student will be presumed to have discontinued at the date of his application unless he produces evidence that the discontinuation occurred at an earlier date and that there was good reason why the application could not be made at the time.
- (c) A student in First Year who at any time during the year discontinues all the courses in which he is enrolled shall not be entitled to re-enrol unless either (i) in the year of his discontinuation the Faculty concerned has granted him permission to re-enrol in the next following year or (ii) he is reselected for First Year on his qualification for entry.

Particular attention is drawn to the resolutions on page 44 concerning restriction on re-enrolment of certain students who have a discontinued subject or a Year counted as a failure or who fail in the annual examinations.

### **Leave of Absence**

Attendance at lectures and at such laboratory classes, tutorials and seminars as are prescribed for individual courses is compulsory. Students who for good reason are unable to attend classes should apply to the Registrar for leave of absence. In cases of illness the letter of application should be accompanied by a certificate from a registered medical practitioner.

Students who absent themselves from classes without permission may be refused permission to take the examinations.

### **Change of Address or Name**

Students must notify the Registrar in writing immediately of any change of address or name. A form for this purpose is available at the Information and Enrolment Office, and may be lodged at that office.

### **Exemption from Re-attendance**

Exemption from re-attendance at lectures and practical classes shall be granted only in exceptional circumstances.

Students are required to enrol in and to pay fees for all subjects in which they propose taking annual examinations whether or not they have been granted exemption or leave of absence from re-attendance at lectures and/or practical work.

## **Enrolment—(continued)**

Students who wish to apply for exemption from re-attendance at lectures or practical work must complete an application for this concession at the Information and Enrolment Office.

### **Restriction upon Re-enrolment**

The resolutions of the Senate which restrict the re-enrolment of students who fail in annual examinations are as follows:

1. The Senate authorizes the several Faculties or Boards of Studies to require a student to show good cause why he should be allowed to repeat a Year or course in which he has failed more than once.

2. The Senate authorizes the Faculty of Arts to require a student to show good cause why he should be allowed to re-enrol in the Faculty of Arts if he has not completed three First Year courses in the Faculty by the end of the year following that in which he commenced courses in the Faculty.

3. The Senate authorizes the Board of Studies in Social Work to require a student to show good cause why he should be allowed to re-enrol in the Bachelor of Social Studies degree course if he has not completed three First Year courses towards the degree by the end of the year following that in which he commenced courses for the degree.

4. The Senate authorizes the Faculty of Medicine to require a student to show good cause why he should be allowed to repeat Second Year in the Faculty of Medicine if he has already taken more than one year to qualify for admission to Second Year.

5. (a) The Senate authorizes the Faculty of Science to require a student who has not gained credit for 58 or more units to show good cause why he should be allowed to re-enrol in the Faculty of Science if in any two successive years of attendance as a full-time student he fails in the first of these years to gain credit for 14 units and then fails to gain a total of 22 units in the two years of attendance.

(b) The Senate authorizes the Faculty of Science to require a student who has not gained credit for 58 or more units to show good cause why he should be allowed to re-enrol in the Faculty of Science if in any two successive years of attendance as a part-time student he fails to gain credit for 12 units.

6. The Faculty or Board of Studies may exclude from a Year and/or course or courses a student who fails to show good cause.

7. Any student excluded under resolution 6 above may apply to the Faculty or Board of Studies for re-admission after two academic years and the Faculty or Board of Studies may re-admit the student to the Year or course from which he was previously excluded.

8. The Senate authorizes the Faculty or Board of Studies as a whole or a Faculty Committee or Board of Studies Committee representing the main teaching departments in each Faculty or Board of Studies, subject to confirmation by the Faculty or Board of Studies, to carry out all duties arising out of resolutions 1, 2, 3, 4, 5, 6 and 7.

9. A student who has been excluded from or who has been refused re-admission to any Year or course by any Faculty or Board of Studies or any Faculty Committee or Board of Studies Committee may appeal to the Senate.

Any student who seeks to show good cause why he should be permitted to re-enrol in any Year or course in which he has failed, as above, shall complete and return to the Registrar the appropriate form showing good cause why he should be allowed to re-enrol. Students who seek to re-enrol on medical grounds must also submit a medical certificate.

Failure to submit an application by the specified date will be taken as indicating that permission to re-enrol *is not* desired and the student will be excluded.

Where a student is excluded from a course, such exclusion applies to that course in all Faculties.

*Definition of Good Cause:* All acceptable reasons cannot be defined in advance, but:

- (a) Serious ill health or misadventure, properly attested, will be considered.
- (b) Demands of employers, pressure of employment, time devoted to non-University activities will *not* be accepted.
- (c) A student's general record, e.g., in other courses, will be taken into account. (In particular, where students transfer from other Faculties, regard will be had to their record in the previous Faculty.)

## FEES

Fees payable by students in the Faculty of Medicine in 1968 are set out below.

At the time of enrolment fees may be paid for the whole year or for Lent Term only.

Students who pay Lent Term fees only, shall pay the fees due for Trinity and Michaelmas Terms by the third Friday of each of these terms.

The total fees payable by students in the Faculty of Medicine in 1968 are set out in the table below:

|                                 | Total Cost Per Annum | If Paid by Term |          |            |
|---------------------------------|----------------------|-----------------|----------|------------|
|                                 |                      | Lent            | Trinity  | Michaelmas |
| <b>First Year</b>               | \$399.00             | \$173.00        | \$113.00 | \$113.00   |
| <b>Second &amp; Third Years</b> | \$379.00             | \$153.00        | \$113.00 | \$113.00   |
| <b>Fourth Year</b>              | \$442.00             | \$216.00        | \$113.00 | \$113.00   |
| <b>Fifth Year</b>               | \$456.25             | \$230.25        | \$113.00 | \$113.00   |
| <b>Sixth Year</b>               | \$121.00             | \$121.00        | ....     | ....       |

### Types of Fees

The fees payable by students are:

#### 1. University Fees

- (i) *Student Fees*—See Table of Fees.
- (ii) *General Service Fee*—payable by all students, \$33 p.a.
- (iii) *Library Fee*—annual subscription of \$4 payable by all students other than candidates proceeding to a higher degree.

## 2. Compulsory Subscriptions

- (i) *Sydney University Union*: An entrance fee of \$20 and an annual subscription of \$20, payable by all male students proceeding to a diploma or degree.
- (ii) *Sydney University Women's Union*: An entrance fee of \$20 and an annual subscription of \$20 payable by all enrolled women students.
- (iii) *Sydney University Sports Union and Sydney University Women's Sports Association*: An annual subscription of \$12 payable by all students other than candidates proceeding towards a higher degree.
- (iv) *Students' Representative Council*: An annual subscription of \$4 payable by all students other than candidates proceeding towards a higher degree and research students.

In the case of the Union, the Women's Union, the Sports Union and the Women's Sports Association, students who have become life members or who have paid five annual subscriptions, are exempted from further payment.

All compulsory subscriptions and the library fee are payable in full at the time of first enrolment each year.

Student fees and General Service Fees are assessed on an annual basis and may be paid annually, or in three equal amounts each term.

### Table of Fees

The fees payable in 1968 may be calculated by adding the appropriate fees in Table 1, below, to the appropriate fees in Table 2.

#### 1. University Fees

##### Student fees

|                              |       |
|------------------------------|-------|
| First to Fifth Years .. .. . | \$306 |
| Sixth Year .. .. .           | \$102 |

##### General Service Fee

|                              |      |
|------------------------------|------|
| First to Fifth Years .. .. . | \$33 |
| Sixth Years .. .. .          | \$11 |

|                               |     |
|-------------------------------|-----|
| Library Fee—all years .. .. . | \$4 |
|-------------------------------|-----|

#### 2. Compulsory Subscriptions

|  | 1st Year of Enrolment | Subsequent Enrolment |
|--|-----------------------|----------------------|
| Union or Women's Union                   |                       |                      |
| Subscription .. .. .                     | \$20                  | \$20                 |
| Entrance .. .. .                         | \$20                  |                      |
| Sports .. .. .                           | \$12                  | \$12                 |
| Students' Representative Council .. .. . | \$4                   | \$4                  |
|  | <hr/> \$56            | <hr/> \$36           |

*Note:* In the case of First Year students a fee of at least \$20 will be retained in the event of enrolment and cancellation or discontinuation in Lent Term.



## Fees—(continued)

### Hospital Charges

|   |         |
|---|---------|
| Main Clinical Course fees (Fourth Year) .. .. . | \$63.00 |
| Obstetrics Course (Fifth Year): fee .. .. .     | \$20.00 |
| board .. .. .                                   | \$44.65 |
| Paediatrics (Fifth Year) .. .. .                | \$12.60 |

### Total Cost of Graduation

*Bachelor of Medicine and Bachelor of Surgery—\$2,176*

*Bachelor of Science (Medical)*

Total fees for course—\$379

### Post-Graduate Medical Diplomas

|                                 |         |
|---------------------------------|---------|
| Diploma Examination fee .. .. . | \$40.00 |
| Re-examination fee .. .. .      | \$40.00 |

### Higher Degrees (M.S., M.D., Ph.D.)

|                                    |          |
|------------------------------------|----------|
| Annual registration fee .. .. .    | \$10.00  |
| Student (supervision) fees .. .. . | \$204.00 |
| Degree fees .. .. .                | \$60.00  |
| Re-examination fees .. .. .        | \$60.00  |

### Postal Enrolments

Students who enrol by post must calculate the amount of fees due from the fees schedule enclosed with the other enrolment material. This amount *must* be enclosed when the completed enrolment form is returned.

### Exemption from Re-attendance

Students who have been granted exemption (or leave of absence) from re-attendance at lectures and/or practical work shall enrol in and pay fees for all subjects in which they propose to take annual examinations.

### Scholarships, Traineeships, etc.

All students who have been granted scholarships, traineeships or other benefits are required to enrol in the normal manner, clearly indicating which awards they hold. Documentary evidence of the award in the form of scholarship vouchers or letters of authority from the sponsoring body, must be presented to the Fees Office before any fees exemption can be allowed.

## Extensions of Time for Payment of Fees

Senior students may be granted either an extension of time in which to pay their fees or permission to pay their fees by instalments. These are privileges granted only to those in *genuine* financial difficulties. Application for these privileges must be made during the appropriate enrolment period, if late fees are to be avoided.

First Year students will be granted permission to pay fees by instalments only in most exceptional circumstances.

*Students enrolling in person* should discuss the matter at the Fees Office. Those wishing to do so during the evening should telephone 68 0522 extension 2303 for an appointment.

*Students enrolling by post* who wish to apply, must enclose with their enrolment documents a letter in which they set out their proposals for payment and their reasons for making the request.

Students awaiting a decision regarding the award of a scholarship or traineeship may apply for an extension of time in which to produce their award vouchers. First year students must pay \$20 at time of enrolment pending this decision.

## Late Fees

**Late enrolment fees** are payable by students who do not lodge their annual enrolment form by the appropriate closing date as laid down in the Enrolment section of this Handbook.

**Late payment fees** are payable by—

- (i) students who, having elected to pay fees term by term, fail to pay either Trinity or Michaelmas term fees by the third Friday of those terms.
- (ii) students who, having been granted an extension of time in which (a) to pay their fees in full or in part and/or (b) to produce appropriate documentary evidence that they hold a scholarship or award which covers the payment of their fees in full or in part, fail to pay the fees and/or to produce such documentary evidence by the date on which their extension of time expires.
- (iii) students who, having been granted permission to pay their fees by instalments, fail to make any instalment payment by the agreed date.

**Late fees** are levied as follows—

- |   |         |      |
|---|---------|------|
| (a) During the first two weeks following the appropriate closing date | .. .. . | \$6  |
| (b) During the third week following the appropriate closing date      | .. .. . | \$10 |
| (c) Thereafter  | .. .. . | \$20 |

## EXAMINATIONS

### Application to Sit for Examinations

The annual examinations are held in November-December each year. Formal application to sit must be made in June. Students will be sent an application form which must be checked and completed, where necessary, and returned to the Examinations Section of the Registrar's Office by the date shown on the application form. It will be assumed that students who do not return the form by the required date will not be entering for the annual examinations and no arrangements will be made for them to sit.

### Examination Timetables

A draft timetable of examinations is displayed towards the end of the year, and official printed timetables are available, shortly before the annual examinations, from the University Enquiry Office and the the Information and Enrolment Office. (Location—through the Western Tower, Main Quadrangle).

In addition to the annual examinations, examinations in some subjects may be held at the end of the term in which the relevant course was given. Announcements concerning these are made from time to time directly to the student groups concerned.

### Study Vacation

There is a period of at least one week between the cessation of lectures and the commencement of the annual examinations so as to provide a period for study and preparation.

### Publication of Results

The results of the annual examinations are published in the local Press. Students will also be informed of their results by post. The various departments of the Faculty are unable to answer any enquiries concerning examination results. All enquiries must be directed to the Registrar, University of Sydney, in writing.

### Deferred Examinations

These are held at the end of the Long Vacation and *may* be granted by the Faculty: (a) to candidates who have been prevented by duly certified illness or misadventure from completing an examination, or (b) to candidates who have failed in any examination, but whose work is deemed sufficient to warrant the concession of a further test. Deferred examinations should be regarded as distinct privileges, not as rights.

### Claims for Special Consideration

Any student who desires special consideration by the Examination Board on the ground of illness or misadventure must forward evidence

of such to the Registrar before the commencement of the examination period concerned, unless the illness or misadventure takes place during the currency of the examinations, in which case the evidence must be forwarded as soon as practicable.

The request for special consideration must be in the form of a letter in which the student's Faculty, Year and subjects of examination are plainly stated and the special circumstances briefly set forth. In the case of illness, the request must be accompanied by a certificate from a registered medical practitioner.

### **Medical Certificates**

The minimum requirements which a student should ensure are covered by a medical certificate are that it:

(i) is submitted and signed by his own medical practitioner in attendance, and indicates the date on which the student sought attention;

(ii) certifies unambiguously to a specified illness or medical disability for a definite period;

(iii) indicates the degree of incapacity of the student and expresses a professional opinion as to the effect of the student's illness on his ability to take an examination.

Certificates submitted in connection with annual or deferred examinations should be submitted prior to the examinations and will not be otherwise accepted unless the nature of the illness and its occasion prevented submission of the certificate prior to the examinations.

### **Exemption from Re-examination for Students Repeating Years**

Exemption from re-examination may be granted only in special cases. Application for exemption must be made to the Registrar, on a special form, obtainable from the Information and Enrolment Office.

## GENERAL INFORMATION

### Appointments Board

The Appointments Board is in the Mackie Building in Arundel Street which is across Parramatta Road from the University.

The primary function of the Board is to assist graduates and undergraduates of the University to obtain the type of employment for which they are best suited. Advice on employment opportunities is given to graduates and students. The Board's services cover two main sections—permanent and casual employment. At the Board's office there is a Careers Library which contains general information on career opportunities and files on private companies, government departments, research organisations, scholarships, cadetships, etc. Students desiring part-time work during term or vacation should register with the Board as early as possible in the year for employment.

These services are available free of charge to undergraduates of the University of Sydney.

### Discipline

Any teacher of the University may suspend any student from attendance at classes and examination for breach of discipline or misconduct and may impose a fine not exceeding four dollars (\$4).

Every fine shall be paid to the Registrar within forty-eight hours from the time of its imposition. If not so paid the fine shall be doubled, and if the double fine is not paid within one week from the time when the original fine was imposed the Registrar shall report the fact to the Vice-Chancellor in order that suitable action may be taken against the offender.

### Fisher Library

The Fisher Library consists of a central collection in the main library building, the Law School Library, the Medical School Library and fifty-three departmental libraries. The Fisher Library is situated in front of the Quadrangle Building and is open to all students. A feature of the new building is the provision for language, literature and music recordings. Leaflets giving information about the library hours and its use are available at the Fisher Library building.

Enquiries about use of departmental libraries should be made at the relevant departments.

## Sources of Information and Advice

- For *preliminary discussion on University courses*, matriculation, general information, and for discussion on personal matters, such as finance and conditions of study—**The Student Advisers** (Location—western side of Main Quadrangle).
- *General University regulations*, rules, procedures, and similar matters—**The Registrar's Office** (Location—Administration Block, northern end of main quadrangle). Inquiries should be made in the first instance to the Information and Enrolment Office (Location—through the Western Tower, Main Quadrangle).
- *Enquiries from graduates of other universities* regarding post-graduate studies at the University of Sydney should be addressed to **The Registrar**.
- *Information and advice on particular courses*—**The Head of the section concerned**.

N.B.—Students are advised to defer buying textbooks listed until the lecturer concerned advises on detailed requirements.

- *Information on Commonwealth Scholarships*—**The Department of Education and Science—Sydney Office** (Location—La Salle Building, cnr. King and Castlereagh Sts, Sydney).
- **The Student Health Service** has been instituted by the University to advise students on medical matters, particularly those relating to their studies (Location—Science Road adjacent to Sydney University Union).
- *Assistance in lodgings or accommodation*—**The University Housing Officer** (Location—Old Geology Building, Science Road).

## Travel Concessions

Students not in receipt of remuneration may obtain fare concessions for:

1. bus, ferry and train travel to attend classes during term;
2. train and air travel during vacation.

**Application forms for ferry, train and air concession fares** are available in the Information and Enrolment Office, where they should be completed and presented with the student's Authority to Attend Classes for certification by the Registrar.

At the beginning of the year applications for ferry and train (term) concessions should be presented when the student has completed his enrolment. During the remainder of the year concession fare application forms will be signed at the Information and Enrolment Office between 9 a.m. and 5 p.m. on the following days:

- **Every Thursday** AND
- the three days before the Easter recess, i.e. 8th, 9th and 10th April AND

## Travel Concessions—(continued)

- each day during the last week of lectures in Lent and Trinity Terms, i.e. 6th-10th May and 29th July-2nd August, 1968.

**Bus concession certificates** for the year will be issued by officers of the Government Transport Department on presentation of a completed application form and an Authority to Attend Classes at the Information and Enrolment Office between 9 a.m. and 5 p.m., Monday to Friday, during the two weeks from 26th February to 8th March, 1968.

At other times of the year students requiring a new or amended bus pass must present the completed application form and their Authority to Attend Classes at the Concession Fares Office, Department of Government Transport, 10 Phillip Street, Sydney.

**A student whose permanent home is in the country** may apply for concession fare to travel by train to his own home at weekends. Applications for weekend concessions must be endorsed "For weekend travel between the University and home and return" and must declare the student's home address and the stations between which he will be travelling. Applications for weekend travel concessions will be signed each Thursday throughout the year.

## Academic Dress

Members of the University shall, on all public occasions when convened for academic purposes, appear in their academic dress.

The academic dress for degrees awarded in the Faculty of Medicine is as follows:—

*Doctor of Medicine*—festal gown of scarlet cloth faced with purple silk, hood of scarlet cloth lined with purple silk, black velvet bonnet with gold cord.

*Doctor of Philosophy*—festal gown of black cloth faced to a width of six inches with scarlet cloth, hood of scarlet cloth lined with black silk, black cloth trencher cap.

*Master of Surgery*—gown similar to that worn by graduates holding the degree of Master of Arts in the University of Oxford or of Cambridge, hood of black silk lined with scarlet silk, black cloth trencher cap.

*Bachelor of Medicine*—a gown similar to that worn by graduates holding the degree of Bachelor of Arts in the University of Oxford or Cambridge, hood of black silk edged with purple silk, black cloth trencher cap.

*Bachelor of Surgery*—a gown similar to that worn by graduates holding the degree of Bachelor of Arts in the University of Oxford or Cambridge, hood of black silk edged with scarlet silk, black cloth trencher cap.

*Bachelor of Science (Medical)*—a gown similar to that worn by graduates holding the degree of Bachelor of Arts in the University of Oxford or Cambridge, hood of black silk edged with amber and crimson silk, black cloth trencher cap.

### **Student Advisers**

The Student Advisers' Office is situated on the western side of the Main Quadrangle. Advisers are available throughout the year for interview on matters such as choice of courses, methods of study, general vocational advice and financial and other personal difficulties. Students should not hesitate to approach the Advisers for assistance in such matters.

In busy periods it will be necessary to make an appointment well ahead for an interview.

### **Student Health Service**

The Student Health Service is open to all students who wish to consult a medical practitioner on physical and mental health matters. The service is located in the Cottage in Science Road near the Union.

### **The University Co-operative Bookshop**

The University Co-operative Bookshop which is in the Griffith Taylor Building in Manning Road sells textbooks. Shareholders of the Co-operative obtain yearly rebates on their purchases. Enquiries should be made at the Bookshop.



## UNIVERSITY SOCIETIES AND COLLEGES

### Sydney University Medical Society

The Medical Society is the oldest of the University Faculty Societies, having been founded in 1886 to "provide a common meeting ground for teachers, graduates and undergraduates in Medicine". Membership is open to all undergraduates in Medicine. The subscription is \$3, which entitles the subscriber to membership for the whole of his undergraduate course and life membership after graduation. The main office of the Medical Society is in the basement of the Blackburn Building and the hours are 9.30 a.m. to 2 p.m. There is a second office in the Anderson Stuart Building which is open from 1 to 2 p.m. daily.

Members are encouraged to participate in all of the activities of the Medical Society, which include the following:

*Publications:* These include a newspaper, *Innominate*, which is printed monthly during each academic term, and two annual publications, the *Sydney University Medical Journal* and the *Senior Year Book*. A charge is made for the latter.

*Lecture Notes and Reprints of Examination Papers:* Each new member is presented with a set of reprints of examination papers free of charge for Chemistry I and Physics I for the preceding five years, including deferred examinations. Similar sets of reprints for succeeding years (quiz and "objective" papers excluded) are sold by the Society for about 2c. per foolscap page. This also applies to official lecture notes for some subjects, where distribution of the notes is authorized by the lecturer.

*Social:* The Society organizes a variety of social functions including the Annual Medical Ball which is held in June, and the Annual Medical Dinner which is held in December. "Year" dinners have recently been reintroduced, with considerable success.

The Society is a member of the Australian Medical Students' Association, the national representative body for all Australian medical students' societies.

This association has a number of functions aimed at aiding the general welfare of the medical student.

The Medical Societies of each capital city in turn provide an executive for A.M.S.A., and are responsible for co-ordinating its activities throughout Australia. These Societies also organize the year's A.M.S.A. Convention; the latter of a mixed academic and social nature is always of great interest to students from all states who attend.

More information about A.M.S.A. and its convention will be available in issues of *Innominate*.

*Lambie-Dew Oration:* This is given annually in the Great Hall of the University to honour the work of the late PROFESSOR SIR HAROLD DEW and the late PROFESSOR C. G. LAMBIE, the first full-time Professors of Medicine and Surgery respectively in the University of Sydney. The orator is a speaker of world renown in medical or scientific practice and teaching.

*Inter-Faculty Competitions:* The Medical Society, through its year representatives and other officers, organizes representation in the various inter-faculty competitions such as debating and all forms of sport for both men and women.

*Lunch-Hour Films and Addresses:* Films on medical topics are screened from time to time during the lunch hour, and occasionally an address on some topic of medical interest is given by an authority in a particular field.

*Bursaries:* The Society supports and administers the Clinical Years Bursary Fund, which makes grants to students in the clinical years who are suffering grave financial difficulty. It is intended that the scope of this fund should be widened to the fullest possible extent whenever money becomes available.

*War Memorial Library Fund:* The proceeds of the Annual Medical Ball each year are paid into the Society's War Memorial Library Fund, and funds allocated to the Medical Libraries of the University and the Teaching Hospitals for the purchase of text and reference books for the specific use of students.

*Reports and Surveys:* The Medical Society makes an important contribution to University life through sub-committees which are formed to investigate important matters seriously affecting student welfare, as they may arise.

*Medical Society Bookshop—Savings on Books.* The pioneer student book-scheme in this University, our bookshop has enabled students from Medicine II onwards to save a considerable proportion of the cost of textbooks, as well as providing specialized service and expert guidance. Although temporarily closed down during 1964 following the break with the Co-operative, the Medical Society Bookshop is now fully re-established and serves the entire medical faculty.

*Instruments and Equipment.* Instruments for Biology and Anatomy, as well as those used in the three clinical years, are sold at a discount of  $12\frac{1}{2}\%$  through the Medical Society. It is hoped to extend this service.

## University Societies—(continued)

*Second-Hand Book Exchange:* Books lodged in the Society's office are sold at a price not exceeding two-thirds of the original for a charge of 10%. Because of restricted space, only the current editions of recommended books can be accepted and kept on display for six months. Second-hand First Year books are handled at a specially arranged sale during Orientation Week.

*Information and Inquiries:* The staff and councillors of the Medical Society are always prepared to discuss problems with members.

### The Students' Representative Council

The Students' Representative Council consists of representatives of the Student Body elected on a Faculty basis together with a number of ex-officio members. The general objects of the Council are "to promote the interests and maintain the traditions of the University and of the Student Body and to represent the Student Body and conduct the affairs thereof". Payment of the S.R.C. fee is compulsory for students.

The Council organizes Commemoration Day and in co-operation with the University, it arranges Orientation Week for new students before the commencement of Lent Term each year. The Council also arranges inter-faculty debating and talks by eminent visitors.

The Council staffs a modern secondhand bookshop in the Wentworth Building, City Road, Darlington in which students can buy and sell textbooks.

The Council maintains a Bursary Fund which is used for the assistance of students who require financial assistance on a short term or a long term basis to help them complete their studies. Assistance given by the fund is strictly confidential and students should apply by letter to the President of the Council. They are advised in the first instance to see a Student Adviser.

The S.R.C. office is located in the Mungo MacCallum Building, off the main quadrangle. The journal of the Council, *Honi Soit*, is published weekly during term.

### Sydney University Union

Sydney University Union, which was founded in 1874, is the oldest of the University Societies. It is a fully appointed non-residential club in the University grounds. All male students are required to become members.

The Union provides a variety of services to its members in the form of common rooms, games rooms, extensive catering services (including the services operated in the George H. Bosch Building, the Fisher Library and the Stephen Roberts Theatre Foyer), discount and trading services (the Union Exchange, Mercery, Pharmacy, Barber Shop and other discount arrangements) as well as the Union Theatre. Most of the facilities are also open to women and to persons having business within the University.

Its activities include Union Dinners and the regular Union Night Debate, a weekly meeting dating back to the foundation of The Union. *The Union Recorder*, a weekly record of events within the University, is published each Thursday during term.

The Union also assists in the maintenance of common rooms at the Law School, the Dental Hospital, the University Farm and those for students at the teaching hospitals.

### **The Sydney University Women's Union**

Membership of the Women's Union is compulsory for all women students at the University. The Women's Union is intended to provide a common meeting ground and a social centre for women members of the University, to encourage the intellectual development of its members; and generally to secure the co-operation of women in furthering the interests of the University. Manning House makes available to men and women a shop, refreshment services, toilet facilities, telephones, committee and meeting rooms and for members only, cloak room services, common rooms, a discount service and a hairdresser. Members' common rooms include a graduates' common room, the Margaret Telfer Room and the Isabel Fidler reading room. The Gladys Marks Room is a common room available to both men and women.

### **Wentworth Building**

The Wentworth Building in City Road is jointly operated by the Union and the Women's Union. It offers refreshment services, an exchange and banking facilities to members of the University. Plans are now being drawn up for the New Wentworth Building which will provide more adequate facilities for members of the University in the vicinity of City Road.

### **The Sports Union and the Women's Sports Association**

The Sports Union and the Women's Sports Association control the playing fields and facilities and encourage all amateur sporting activities in the University for men and women students respectively. Payment of the sports fee is compulsory for men and women students and this entitles them to take part in sporting activities in the University. To participate in competitive sport it is necessary to enrol with the clubs controlling the various sports in the University.

Inter-Faculty and Inter-University contests are conducted in most sports. The award of Blues is made to men and women students for individual performances of an outstanding nature.

The Sports Union office and the Women's Sports Association office are in Western Avenue between No. 1 and No. 2 ovals.

### **The Sydney University Regiment**

The Sydney University Regiment is a unit of the Citizen Military Forces and is affiliated with the King's Royal Rifle Corps, one of the most distinguished in the British Army. The Regiment's role in the Army is that of an officer training unit. The Regiment's depot is at the corner of Darlington and City Roads.

## **University Societies—(continued)**

### **The N.S.W. University Squadron**

The University Squadron is a Citizen Air Force Unit of the Royal Australian Air Force and is established for voluntary enlistment of one hundred undergraduates. The function of the Squadron is to provide undergraduates with general and specialized Air Force training in accordance with their academic qualifications so as to fit them for service as officers of the R.A.A.F. Reserve, an inactive element of the R.A.A.F. except in times of national emergency.

The Squadron Headquarters is at the corner of Darlington and City Roads (51-4664).

### **Clubs and Societies**

Student clubs and societies ranging over a wide variety of subjects are active in the University. They cover fields such as religion, politics, literature, drama, music, films, sports, scouting, spelaeology, current affairs, as well as individual faculties and subjects. Information about individual clubs and societies is contained in the Orientation Handbook.

### **Colleges Within the University**

The purpose of University colleges is to provide the student with residence within the University grounds with the advantages attached thereto and to provide facilities and tutors to assist students in their courses of study. Except the Women's College, which is undenominational, the colleges were incorporated in connection with various ecclesiastical authorities. Information on all matters connected with the colleges, viz., residence, fees, scholarships, prizes, etc., may be obtained on application to the Principal of the particular college.

**UNDERGRADUATE STUDY IN  
THE FACULTY OF MEDICINE  
REQUIREMENTS FOR THE DEGREES OF BACHELOR OF  
MEDICINE AND BACHELOR OF SURGERY**

The various rules of the University concerning candidates for the degrees of Bachelor of Medicine and Bachelor of Surgery are as follows<sup>1</sup>:

Candidates for the degrees of Bachelor of Medicine and Bachelor of Surgery shall attend the following courses of instruction:

*I. In the First Year*

Chemistry  
Physics  
Biology  
Introductory Medical Science

*II. In the Second Year*

Anatomy  
Histology and Embryology  
Physiology  
Biochemistry

*III. In the Third Year*

Anatomy  
Physiology  
Biochemistry

*IV. In the Fourth Year*

Pathology  
Bacteriology  
Pharmacology  
Therapeutics and Materia Medica  
Medicine and Surgery, including special subjects  
Medical Psychology  
Clinical Diagnostic Methods

---

<sup>1</sup> The By-laws of the University concerning these degrees appear in full in the University Calendar.

## Requirements for Degrees—(continued)

Hospital Practice, including Tutorial Surgery, Tutorial Medicine, Surgical Out-Patients, Clinical Orthopaedics

### V. *In the Fifth Year*

Obstetrics

Gynaecology

Paediatrics

Psychiatry

Medicine and Surgery, including Medical Ethics and special subjects

Medical Jurisprudence

History of Medicine

Preventive Medicine

Anaesthetics

Clinical Gynaecology

Clinical Diseases of Skin

Clinical Diseases of Eye

Clinical Diseases of Ear, Nose and Throat

Clinical Paediatrics

Clinical Obstetrics

Hospital Practice, including Clinical Surgery and Clinical Medicine

### VI. *In the Sixth Year*

Hospital Practice, including Clinical Medicine and Clinical Surgery

**The examinations** for the degrees of Bachelor of Medicine and Bachelor of Surgery shall be as follows:

- (i) An examination in Chemistry, Physics, Biology and Introductory Medical Science at the end of First Year.
- (ii) An examination in Anatomy, Physiology, Biochemistry and Histology and Embryology at the end of the Second Year.
- (iii) An examination in the subjects of Anatomy, Physiology and Biochemistry at the end of Trinity Term of the Third Year. No candidate shall be admitted to the examination unless he has completed the dissection of every part of the body at least once.
- (iv) (a) An examination in Pharmacology, Pathology and Bacteriology at the end of Lent Term of the Fourth Year.  
(b) An examination in Introductory Medicine and Surgery at the end of Trinity Term of the Fourth Year.
- (v) An examination in Medical Jurisprudence, Public Health and Preventive Medicine and Psychiatry at the end of the Fifth Year, and examinations in Paediatrics during the Fifth Year.

- (vi) An examination during Michaelmas Term of the Sixth Year in Medicine, including Clinical Medicine and Therapeutics; in Surgery, including Clinical Surgery; in Obstetrics, including Clinical Obstetrics; and in Gynaecology, including Clinical Gynaecology.

For the purposes of Section 17 of the Medical Practitioners Act, 1938, the Fourth, Fifth and Final Degree Examinations prescribed by the Senate of the University of Sydney for students in the Faculty of Medicine shall be the examinations of the Fourth, Fifth and Sixth Years as hereinbefore set out.

*Before admission to the Final Examination*, candidates shall be required to present the following certificates signed by the responsible teachers at least ten clear days before the date of the examination.

- (i) Of Hospital Practice during the Fourth, Fifth and Sixth Years in accordance with a hospital timetable approved by the Faculty.
- (ii) Of having acted in a recognized hospital during not less than twelve months as Clinical Clerk in the Surgical Wards; not less than twelve months as Clinical Clerk in the Medical Wards; not less than three months in each of the following capacities—Clinical Clerk in the Gynaecological In-Patients' Department, student in attendance in the Surgical Out-Patients' Department, student in attendance in the Medical Out-Patients' Department, student in attendance in the Gynaecological Out-Patients' Department; and of having attended demonstrations in Diseases of the Eye, Skin, Ear, Nose and Throat, in Diseases of Children, and in Psychiatry.
- (iii) Of having attended, during the Fifth and Sixth Years, post-mortem examinations on the bodies of at least 15 patients who have died in the hospitals to which the students are attached.
- (iv) Of attendance on an adequate number of cases of childbirth under such supervision as may be approved by the Faculty after having attended a course of lectures upon Obstetrics.
- (v) Of proficiency in Vaccination, Diseases of the Eye, Skin, Ear, Nose and Throat.
- (vi) Of attendance at a course in the administration of anaesthetics.

No candidate shall be admitted to the Final Examination until he shall have produced evidence of having completed his twenty-first year.



## **Requirements for Degrees—(continued)**

*At each examination* candidates may be required to give proof of their knowledge by a practical or *viva voce* examination as well as by written answers to the questions set in all subjects whatsoever.

Students who have failed to pass any of the prescribed examinations shall, before again presenting themselves for examination, re-attend the courses of instruction in which they have failed, unless they receive exemption at the discretion of the Board of Examiners. Re-attendance at courses of Clinical Instruction is also compulsory, although exemption from these may be granted in special cases by the Board of Medical Studies of the hospital concerned.

*Candidates who have passed all the examinations* to the satisfaction of the Examiners shall be recommended to the Senate for admission to the degree of Bachelor of Medicine and to the degree of Bachelor of Surgery if they so elect.

*Honours at graduation* shall depend upon the proficiency shown in the examinations in accordance with regulations approved by the Faculty, and the candidate who shall have been most distinguished shall receive a bronze medal, provided that he shall have obtained first class honours.

Unless with the express permission of the Faculty, granted for special reasons, no candidate shall be awarded Honours at graduation who is of more than seven years' standing in the Faculty.

Bachelors of Medicine, Bachelors of Surgery and Masters of Surgery of this University shall not possess any right to assume the title of Doctor of Medicine.

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE (MEDICAL)

Undergraduates who have completed the examination prescribed for students *at the end of Trinity Term of Third Year of the Faculty of Medicine*, and who have shown special aptitude in their studies, and are considered by the Head of the Department suitable candidates for advanced work, may be permitted by the Faculty to interrupt their medical courses and attend an approved course of advanced study in either Anatomy or Histology and Embryology or Biochemistry or Physiology, and on the completion of the course may be recommended by the Faculty for admission to the Pass Degree of Bachelor of Science (Medical), or in cases of outstanding merit, to the Honours Degree of Bachelor of Science (Medical).

Undergraduates who have completed the examination prescribed at the *end of Lent Term or of Trinity Term of the Fourth Year of the Faculty of Medicine*, and who have shown special aptitude in their studies, and are considered by the Head of the Department suitable candidates for advanced work, may be permitted by the Faculty to interrupt their medical courses and attend an approved course of advanced study in either Anatomy or Histology and Embryology or Biochemistry or Physiology, Bacteriology or Pathology or Pharmacology, and on completion of the course may be recommended by the Faculty for admission to the Pass Degree of Bachelor of Science (Medical) or in cases of outstanding merit to the Honours Degree of Bachelor of Science (Medical).

The course is designed to give some or most of the better students an opportunity to indulge in a year's research in one of the departments mentioned above. The various departments have slightly different attitudes to the candidate, but most require a thesis at the end of the period with or without an examination.

*Above average* students are advised in the strongest terms seriously to consider taking this extra degree which will be found to be most rewarding. Those interested should make inquiries in the department of their choice or amongst a number of departments should they be undecided.

### Applications

(i) Those students desiring to proceed to the degree of B.Sc.(Med.) following the Third Year Examinations are requested to apply to the Registrar on the appropriate form, by early September.

(ii) Those students desiring to proceed to the degree of B.Sc.(Med.) following the Fourth Year Examinations held at the end of Trinity Term

### **Applications—(continued)**

are requested to apply to the Registrar on the appropriate form, by early July.

Applications should indicate the department(s) in which the student desires to work whilst proceeding to the degree. It is not necessary for a student to work in the department in which the best examination results were obtained.

### **Scholarships**

A number of scholarships are available for students who have completed with merit the Third or Fourth Year courses in the Faculty. The number and value of the scholarships varies from year to year. In 1967 fourteen scholarships were awarded and the value ranged from \$200 to \$400. Candidates who wish to be considered for a scholarship should indicate this when applying for permission to proceed to the degree of B.Sc.(Med.). It will not be necessary to wait for the results of the Annual Examination before applying for a scholarship. *Candidates for such scholarships should state in their applications whether they hold Commonwealth or other scholarships and, if so, the value of the scholarship, the conditions under which it is held and whether or not they are in receipt of a living allowance. Application forms are available from the Information and Enrolment Office, or from the Dean's office in the Blackburn Building.*

## COURSES OF STUDY FOR THE DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY

### First Year Courses

#### Biology

A course of 80 lectures, 25 three-hour practical classes and two field excursions. This course is an introduction to the major branches of Biology with an emphasis on the characteristics that living organisms have in common be they bacteria, plants or animals. There are six main parts of the course: the cell, the kinds of living organisms (diversity and functional anatomy), organisms and environment, the nature of variation, development and evolution.

The lecture course is given on closed circuit television.

#### TEXTBOOKS

Hardin, G., *Biology, Its Principles and Implications*. Freeman, 1961. Sydney University, *Practical Biology* (cyclostyled notes).

Whaley, W. G., *et al.*, *Principles of Biology*, 3rd ed. Harper & Row, 1964.

Moore, J. A., *Heredity and Development*. O.U.P., 1963.\*

Romer, A. S., *Man and the Vertebrates*, Vol. I. Pelican, 1957.\*

Buchsbaum, R., *Animals without Backbones*, 2nd ed. Pelican, 1948.\*

All students are required to purchase these books; they are available at the University Co-operative Bookshop.

FOR PRELIMINARY READING. For preliminary reading before attending the course students are recommended to read Asimov, I., *The Wellsprings of Life*. Mentor, 1960.\*

#### REFERENCE BOOKS

A number of reference books are available in multiple copies in the first year reading room of the Fisher Library. A list of these books will be issued at the beginning of the year.

#### EQUIPMENT AND PRACTICAL BOOK

Each student must provide himself with the following equipment before the first practical class:

---

\* Paperback.

### Courses of Study—(continued)

- (a) 2 all-metal, one-piece scalpels; one small, the other of medium size. Scalpels with detachable blades may *not* be used.
- (b) 2 pairs of scissors; one pair small with fine sharp tips; the other with broad rounded tips. In buying scissors check that they cut to the tip.
- (c) 3 pairs of forceps; two with fine sharp tips; the other with broader rounded ends. In buying, check that the fine forceps meet at the tip.
- (d) 2 dissecting needles, preferably all-metal.
- (e) 1 *fine* probe.
- (f) 1 dozen 3" x 1" glass slides.
- (g) One quarter box of cover slips (No. 1).
- (h) Hand lens (magnification x 10).
- (i) Drawing pencil (HB) and rubber.
- (j) One small, curved suture needle.
- (k) One small packet of lens tissue.
- (l) Small water-colour paint brush.
- (m) 2 razor blades with metal safety edge.
- (n) Small packet of tissues.
- (o) Tea towel, matches.
- (p) Centimetre graph paper.

### Chemistry

Chemistry I, T is designed as a terminal course for all students in the Faculty. The course covers chemical theory, inorganic and organic chemistry, with a slight bias towards topics which lead into the study of biochemistry. The course is built on a sound prior knowledge of the Higher School Certificate Science Course, second level short, including the Chemistry lobe.

LECTURES. A course of about 75 lectures, four per week in Lent and Trinity Terms.

PRACTICAL WORK. A course of three-hour sessions, one per week throughout the year.

TEXTBOOKS, REFERENCE BOOKS AND EQUIPMENT. Lists are being revised, and students will be advised of the recommendations when enrolling.

## Physics

Students in Physics I are divided into two distinct grades, namely IA or IB, and examinations are held at corresponding standards, i.e. Physics IA and Physics IB. Students in the Faculty of Medicine would normally take the course Physics IB.

The course IA is designed as a distinction level course and is restricted to students who have obtained first level passes or good second level full course passes in both Science (including the Physics option) and Mathematics at the Higher School Certificate Examination. Students who have achieved a standard equivalent to this at another examination also qualify.

The course IB is designed for students who have obtained at least second level short course passes in both Science (including the Physics option) and Mathematics. Students who have achieved a standard equivalent to this at another examination also qualify. Students who have obtained second level short course passes in both Science (without the Physics option) and Mathematics will be required to take supplementary instruction in Physics if they are to join the Physics IB course. The supplementary instruction may be given as a February bridge course.

Students lacking the standard assumed for the supplementary instruction outlined in the previous paragraph are strongly advised to defer beginning their university studies in Physics until they have brought their basic studies up to the specified standard. They can do this either by returning to school for a further year, or by joining the appropriate matriculation classes at a technical college.

Except in special circumstances, the course IA is available only to students in the Faculty of Science and Engineering.

**LECTURES.** Courses of three lectures per week throughout the year in mechanics, thermal and mechanical properties of matter, electromagnetism, waves and optics.

**PRACTICAL WORK.** A laboratory course of three hours per week throughout the year.

### TEXTBOOKS

Lecture notes for each lecture will be provided by the School of Physics. However, in addition, students are recommended to purchase one of the following two volume sets:

Weidner and Sells, *Elementary Classical Physics*, Vols. 1 and 2

or

Resnick, R. and Halliday, O., *Physics Part 1* together with

Halliday and Resnick, *Physics Part 2*, 2nd ed. Wiley, 1962

or

Sears and Zemansky, *University Physics*, Vols. 1 and 2, 3rd ed. Addison Wesley, 1965.

## Courses of Study—(continued)

### REFERENCE BOOKS

Butler, S. T. and Blatt, J. M., *Kinetic Theory of Matter and Mechanics of Solids* (being Vol. 2 of *A Modern Introduction to Physics*), ed. H. Messel, 6 volume paperback. Horwitz & Graham, 1960-62.

Shortley and Williams, *Elements of Physics*.

Margenau, Watson and Montgomery, *Physics, Principles and Applications*.

Ference, Lemon and Stephenson, *Analytical Experimental Physics*.

Stipe, *The Development of Physical Theories*.

Young, *Fundamentals of Mechanics and Heat*.

Strelkov, P. et al., *Problems in Undergraduate Physics* (Vols. 1, 2, 3 and 4). Pergamon Press.

Pharmacy students and students in the Faculties of Medicine, Veterinary Science and Dentistry may supplement their textbooks with:

Rogers, J. S., *Physics for Medical Students*, 4th ed. rev. Melb. U.P., 1953.

Webster, H. C. and Robertson, D. F., *Medical and Biological Physics*. Queensland U.P., 1961.

### Introductory Medical Science

The subject Introductory Medical Science will be a compulsory subject for students enrolled in Medicine I in 1968 and subsequent years. In previous years it has been possible to select as a fourth subject one from among a wide choice of Arts and Science subjects. This choice of a fourth subject in First Year is no longer available.

Introductory Medical Science is a course of about eighty lectures with appropriate practical work. During the year lectures will be given in the following areas:

- Biomathematics
- Comparative Morphology
- Histology and Embryology
- Human Behaviour
- Introductory Biochemistry.

## Second and Third Year Courses

### Anatomy

#### *Second Year*

Lectures and dissections relating to the abdomen, thorax, head and neck are conducted in Lent and Trinity Terms, and to neuro-anatomy in Michaelmas Term.

Students need to provide themselves with purchased "half sets of bones"; these cannot be obtained from the department.

#### *Third Year*

Lectures and dissections relating to the extremities are conducted in Lent and Trinity Terms plus correlation and integration of the total Anatomy course approached from various aspects.

#### *Prosectors*

Each year, students of Medicine II can compete for selection as prosectors. The competition is usually limited to those students who reach honours standard in their Second Year.

Prosectors are considered to have gained particular merit in their anatomical studies, and in addition one or more prosectors may be awarded the Wolfe Solomon Brown Prize and the A. M. Loewenthal Prize each year.

#### *Bachelor of Science (Medical)*

Medical students may study for this degree in the Department of Anatomy.

Requirements are approximately ten months' work upon a specific research project, plus such reading as the Professor of Anatomy may direct.

#### *Post-Graduate Courses*

Special courses of lectures illustrated with practical material are given during each year for seven diplomas in the Faculty of Medicine.

A post-graduate course for the Primary Examination of the Fellowship of the Royal Australasian College of Surgeons, consists of approximately sixty hours' tuition in theory and practical work.

#### *Practical Anatomy and Dissections*

The dissection rooms are open to members of the Practical Class only, during all the three terms, from Monday to Friday, for periods between the hours of 9 a.m. and 4.50 p.m., under the supervision of the Professor and the Teaching Staff. Dissection groups are arranged at the beginning of the academic year. During each of the terms in which attendance on Practical Anatomy is obligatory in accordance with the University By-



## Courses of Study—(continued)

laws, every student must be actually engaged in dissection, so far as the allotment of parts renders this at any time possible. Particular attention must be given during the prescribed hours to actual work in the dissecting room, where alone a practical familiarity with the macroscopic details of human structure can be acquired.

*Viva voce* examinations may be held from time to time at the discretion of the Professor.

Admission to Dissection Rooms and Anatomy Museum is strictly limited to graduates in Medicine and Dentistry and undergraduates enrolled in Anatomy.

Removal of anatomical material from the Department is prohibited by law as specified in the Anatomy Act.

### TEXTBOOKS

Cunningham, D. J., *Manual of Practical Anatomy*, Vols. I, II and III. O.U.P., 1957-58.

Cunningham, D. J., *Textbook of Anatomy*, 10th ed. O.U.P., 1964.

or

Gray, H., *Anatomy*, 34th ed. Longmans, 1967.

### REFERENCE BOOKS

Frazer, J. E. S., *Anatomy of the Human Skeleton*, 6th ed. Little, 1965.

McGregor, A. Lee, *Synopsis of Surgical Anatomy*, 9th ed. Wright, 1963.

Lockhart, R. D., Hamilton and Fyfe, *Anatomy of the Human Body*, 2nd ed. Faber, 1965.

Shellshear, J. L. and Macintosh, N. W. G., *Surveys of Anatomical Fields*. Grahame, 1949.

Grant, J. C. B., *Atlas of Anatomy*, 5th ed. Williams & Wilkins, 1962.

or

Spalteholz, W., *Atlas of Human Anatomy*. Davis, 1965.

or

Toldt, K., *Atlas of Human Anatomy*.

## Biochemistry

This course is studied during five terms of the Second and Third Years of Medicine, and assumes clear understanding of the chemistry and the course Introductory Medical Science studied in First Year. It is intended to assist the student to acquire a sound knowledge of certain concepts which have contributed greatly to the scientific basis of modern medicine. The student is expected to integrate biochemistry with his other studies.

### Second Year

About fifty-two lectures are given during Lent, Trinity and Michaelmas Terms. The topics to be studied include the following—

Revision and extension of physical chemistry where relevant to biochemical ideas, including bonding, reaction equilibrium, physical chemistry of solutions; the amino acids and their linking into proteins; the structure of protein molecules, their behaviour in solution and methods of characterization; nature of enzymes and the way in which they can catalyse reactions; properties and structure of other nitrogenous constituents of the body including vitamins; nature and function of nucleic acids; digestion of proteins; chemistry and digestion of carbohydrates; metabolism of carbohydrates; chemistry and digestion of lipids; oxidation of fatty acids; oxidation-reduction enzymes, cytochromes, porphyrins and oxidative phosphorylation.

Some one-hour lecture-demonstrations on practical aspects of the above topics will be held throughout the three terms.

The student in Second Year should thoroughly acquaint himself with the structure of molecules of biological significance and their chemical behaviour. This will provide a solid foundation for the study of the dynamic state of the body's constituents.

### *Third Year*

About fifty lectures are given during Lent and Trinity Terms, and five hours a week laboratory work. The topics to be studied include the following—

The intermediary metabolism of lipids, amino acids, purines, pyrimidines and porphyrins; nutrition; the handling of water and electrolytes; some regulatory and excretory functions; biological antagonism and antibiotics; active transport; some features of the metabolism of neoplastic and growing tissues; biochemistry of the inorganic constituents of the body, especially iron and calcium; inborn errors of metabolism.

Seminars, attendance at which will be on a voluntary basis, will be held during Third Year. Selection of students for participation in these seminars will initially be on a basis of previous examination record, and continued attendance will depend on performance. There may also be an opportunity for some extra practical work for a limited number of interested students during the Third Year. Medical students may also attend any lectures on biochemistry given to science students if timetable arrangements permit.

#### INTRODUCTORY VACATION READING FOR SECOND YEAR

Jevons, F. R., *The Biochemical Approach to Life*. Allen & Unwin, 1963.

Rose, S., *The Chemistry of Life*. Pelican, 1966.

#### INTRODUCTORY VACATION READING FOR THIRD YEAR

Bennett, T. P. and Frieden, E., *Modern Topics in Biochemistry*. Macmillan, 1966.

Lehninger, A. L., *Bioenergetics*. Benjamin, 1965.

## Courses of Study—(continued)

### TEXTBOOKS (Required for the Whole Course)

Either

White, A. G., Handler, P. and Smith, E. L., *Principles of Biochemistry*. McGraw-Hill, 1964.

or

Todd, W. R. and West, E. S., *Textbook of Biochemistry*, 4th ed. Collier-Macmillan, 1966.

### REFERENCE BOOKS

Green, D. E. and Goldberger, *Molecular Insights into Living Processes*. Academic Press, 1967.

*The Harvey Lectures, 1947-1964*. Academic Press.

Pitts, R. F., *Physiology of the Kidney & Body Fluids*. Year Book Pub., 1963.

Shapiro, B. and Prywes, M., eds., *International Symposium on the Impact on Basic Sciences of Medicine*. Academic Press, 1966.

Thompson, R. H. S. and King, E. J., eds., *Biochemical Disorders in Human Disease*, 2nd ed. Churchill, 1964.

Harris, H., *Human Biochemical Genetics*. Camb. U.P., 1959.

*British Medical Bulletin*, certain issues.

Lectures on Scientific Basis of Medicine.

*CIBA Foundation Symposia*, certain issues.

*Annual Review of Biochemistry*, certain chapters.

### Bachelor of Science (Medical)

Students, at the completion of their Third or Fourth Year, may apply to enrol for this degree in the Department of Biochemistry. Students during this year will be encouraged to expand their knowledge of Biochemistry and special emphasis will be placed on the nature of metabolic reactions and they will become proficient in as wide a variety of laboratory techniques as possible. Students exhibiting the ability will be assigned an appropriate problem.

### Histology and Embryology

A course of lectures in Histology and Embryology, and of practical work in Histology, is provided for medical students in their Second Year.

*Embryology*. The lectures are distributed as follows:

- (i) Lent Term—one lecture per week on introductory embryology and embryogenesis.
- (ii) Trinity Term—two lectures per week on organogenesis.
- (iii) Michaelmas Term—one lecture per week on causal embryology.

*Histology*. The following lecture course is delivered:

- (i) Lent Term—two lectures per week on cytology, principles of histology and the structure of tissues.

(ii) Trinity Term—two lectures per week on organ histology and histophysiology.

(iii) Michaelmas Term—completion of work begun in Trinity Term.

*Practical Histology.* Students are required to attend two two-hour periods per week in Lent, Trinity and Michaelmas Terms. After a lecture-demonstration with photomicrographic lantern slides they are required to examine and in appropriate cases to draw representative fields from their issued slide collection or from their issued collection of electron micrographs.

#### *Bachelor of Science (Medical).*

Medical students who have satisfactorily completed their Third or Fourth Year examinations may elect to study for this degree in the Department. They will be required to spend approximately ten months working on a specific research project and doing what further reading the Professor may direct.

#### *Laboratories and Classrooms*

Subject to arrangement with the Professor, graduates and interested undergraduates are encouraged to work on special research projects in the histological laboratories.

#### INTRODUCTORY READING

Bourne, G. H., *An Introduction to Functional Histology*, 2nd ed. Little, 1960.

Corner, G. W., *Ourselves Unborn*. Yale U.P., 1945.

Harrison, R. J., *Man the Peculiar Animal*. Penguin, 1958.

Huettner, A. F., *Fundamentals of Comparative Embryology of the Vertebrates*. Collier-Macmillan, 1949.

Clark, Sir W. E. Le Gros, *The Tissues of the Body*, 5th ed. O.U.P., 1965.

#### TEXTBOOKS (HISTOLOGY)

Bloom, W. and Fawcett, D. W., *Textbook of Histology*, 8th ed. Saunders, 1962.

Ham, A. W., *Histology*, 5th ed. Lippincott, 1965 (equally recommended).

Arey, L. B., *Human Histology* (revision only), 2nd ed. Saunders, 1963.

#### *For Reference:*

Baker, J. R., *Cytological Technique*, 4th ed. Methuen, 1963.

De Robertis, E., Nowinski and Saez, *Cell Biology*, 1965.

Fiore, M. S. H. Di, *An Atlas of Human Histology*, 3rd ed. Kimpton, 1967.

Kurtz, S. M., *Electron Microscopic Anatomy*. Academic Press, 1964.

Martin, L. C. and Johnson, B. K., *Practical Microscopy*, 3rd ed. Blackie, 1958.

Porter, K. R. and Bonneville, M. A., *An Introduction to the Fine Structure of Cells and Tissues*, 2nd ed. Kimpton, 1964.

## Courses of Study—(continued)

### TEXTBOOKS (EMBRYOLOGY)

Hamilton, W. J. *et al.*, *Human Embryology*, 3rd ed. Williams & Wilkins, 1962.

Baxter, J. S., *Aids to Embryology* (revision only). Baillière, 1960.

#### *For Reference:*

Patten, B. M., *Human Embryology*, 2nd ed. McGraw-Hill, 1953.

Raven, C. P., *An Outline of Developmental Physiology*, 3rd ed. Pergamon, 1966.

Witschi, E., *Development of Vertebrates*. Saunders, 1956.

Willier, B. H. *et al.*, *Analysis of Development*. Saunders, 1955.

Waddington, C. H., *Principles of Embryology*. Allen & Unwin, 1956.

Fishbein, M., ed., *Birth Defects*. Pitman Medical Pub., 1963.

Patten, B. M., *Foundations of Embryology*, 2nd ed. McGraw-Hill, 1964.

Wilson, J. G. and Warkany, J., eds., *Teratology. Principles and Techniques*. Univ. Chicago, 1965.

## Physiology

### *Second Year*

Two lectures are given each week during Lent, Trinity and Michaelmas Terms and each student attends the laboratories for instruction in practical physiology for four hours weekly during Trinity and Michaelmas Terms. The series of lectures taken by students of Medicine provides the first part (three terms) of an integrated five-term course (Physiology I and Physiology II) in human physiology.

### *Third Year*

This series of lectures and practical classes forms the second part of a course in Human Physiology (see First Year course above). Five lectures are given weekly during Lent and Trinity Terms. Practical instruction is given four hours weekly during Lent Term.

### *B.Sc.(Med.)*

This is normally taken by students in Medicine proceeding to the Degree of Bachelor of Science (Medical). During this course the student spends all his time in the laboratory. The main aim is to allow students to undertake some research work under supervision. The student is attached to a particular research group and investigates a specific problem under supervision. The results of his work are embodied in a thesis. During the year a critical essay on a general topic is also undertaken. The thesis and the essay take the place of a formal examination.

In cases of special merit, a student in Medicine may be permitted by the Faculty of Science to transfer to the Faculty of Science and to attend the Fourth Year course in Physiology as a candidate for the Degree of Bachelor of Science with Honours in Physiology.

#### TEXTBOOKS

Wright, S., *Applied Physiology*, revised by Keele and Neil, 11th ed. O.U.P., 1965.

Ruch, T. C. and Patton, H. D., *Physiology and Biophysics*, 19th ed. Saunders, 1965, or

Davson, H. and Eggleton, G., *Principles of Human Physiology*, 13th ed. Churchill, 1962.

### Fourth, Fifth and Sixth Year Courses

#### Anaesthetics

Ten lectures on the applied pharmacology and the applied physiology concerned with the administration of anaesthetics and resuscitation are given during the Fourth Year by the lecturer during the time allowed for pharmacology and therapeutics.

During the Fifth Year twelve tutorials and practical tuition in pre- and post-operative management and the administration of anaesthetics are given.

#### TEXTBOOK

Dripps, R. D. *et al.*, *Introduction to Anaesthesia*, 3rd ed. Saunders, 1967.

#### Bacteriology

A course is given in the Third and Fourth Years dealing with the principles of medical microbiology, immunology and immunity, and their applications to the study of infection and infectious diseases. Practical instruction, totalling about fifty hours, is given during the third term of the Third Year. For this course students will require to provide themselves with a small amount of apparatus, a list of which is posted in the Department. Microscopes used in this class must be equipped with an oil immersion objective.

#### *Bachelor of Science (Medical)*

A limited number of suitably qualified students may be selected and encouraged to undertake research projects and specialized study leading to this degree. Further details may be obtained from the staff.

#### TEXTBOOKS

Burnet, Sir M., *The Natural History of Infectious Diseases*, 3rd ed. Camb. U.P., 1962.

Humphrey, J. H. and White, R. G., *Immunology for Students of Medicine*, 2nd ed. Blackwell Sc. Pub., 1964.

Jawetz, E. *et al.*, *Review of Medical Microbiology*, 7th ed. Lange, 1966.  
or

Stewart, F. S., *Bigger's Handbook of Bacteriology*, 8th ed. Baillièrè, 1962.

or

Thomas, C. G. A., *Bacteriology*. Baillièrè, 1964.

## Courses of Study—(continued)

### REFERENCE BOOKS

- Bedson, S. T. et al., *Virus and Rickettsial Diseases of Man*, 4th ed. Arnold, 1967.
- Rhodes, A. J. and van Rooyen, C. E., *Textbook of Virology*, 4th ed. Williams & Wilkins, 1962.

### Diseases of the Ear, Nose and Throat

Six didactic lectures on diseases of the ear, nose and throat are given during Lent Term to students in Fourth Year. Clinical instruction is given in the Ear, Nose and Throat Departments of the general teaching hospitals to students in Fifth Year for one half day per week throughout their surgical term.

### TEXTBOOKS

- Boies, L. R., et al., *Fundamentals of Otolaryngology*, 4th ed. Saunders, 1964.
- Carruthers, D. G., *Diseases of the Ear, Nose and Throat*, 2nd ed. Williams & Wilkins, 1948.
- De Weese, D. D. and Saunders, W. H., *Textbook of Otolaryngology*, 2nd ed. Kimpton, 1964.

### Diseases of the Eye

Lectures in Ophthalmology embrace refraction and the use of spectacles and the diseases of the eye and their relationship with general medicine. These are given in the courses in medicine and surgery during the Fourth and Fifth Years.

In the Ophthalmology Departments of the various teaching hospitals, clinical instruction is given throughout the year to groups of students of the Fifth Year.

### TEXTBOOKS

- Perkins, E. S. and Hansell, P., *An Atlas of Diseases of the Eye*. Churchill, 1956.
- Neame, H. and Noble, F. A. Williamson-, *Handbook of Ophthalmology*, 8th ed. Churchill, 1956.
- Wolff, E., *Diseases of the Eye*, 5th ed. Cassell, 1959.

### Diseases of the Skin

Fifteen lectures in dermatology, embracing the more important diseases of the skin and their treatment, are given during Fourth Year. Particular attention is paid to those skin diseases which are relatively common in Australia. In the Dermatology Departments of the various teaching hospitals, clinical teaching is given to groups of students in Fifth Year for one term each.

### TEXTBOOKS

- Andrews, G. C. and Domonkos, A., *Diseases of the Skin*, 5th ed. Saunders, 1963.

Sneddon, I. B. and Church, R. E., *Practical Dermatology*. Williams & Williams, 1965.

Pillsbury, D. M. *et al.*, *Manual of Cutaneous Medicine*. Saunders, 1961.

Belisario, J. C., *Cancer of the Skin*. Butterworth, 1959.

## Medical Jurisprudence

*Course of Study.* Legal procedure in criminal matters. Medical evidence. Identity in the living and the dead. Death in its medico-legal relations. Burial and cremation. Examination of the dead body. Signs of death. Forms of death. Sudden death from natural causes. Medico-legal autopsies. Examination of the living. Wounds in their medico-legal relations. Injuries of special regions of the body. Wounds by firearms. Thermal trauma. Electric trauma. Asphyxial deaths. Blood stains. Blood groups in their medico-legal relations. Sex incidents. Pregnancy. Abortion. Infanticide. Alcohol.

Lectures are illustrated by photographs and descriptions of cases from the Sydney Morgue and by specimens from the Museum.

### TEXTBOOKS

Bowden, K., *Forensic Medicine*. Jacaranda, 1965.

Simpson, K., *Forensic Medicine*. Arnold, 1964.

Smith, Sir S. and Fiddes, F. S., *Forensic Medicine*. Churchill, 1955.

## Medicine

The Department of Medicine provides courses of study during the Fourth, Fifth and Sixth Years and lectures are regarded as complementary to ward work. In the Fourth Year instruction is devoted to a discussion of general principles, the study of disease being approached chiefly from the functional and semeiological standpoints. Emphasis is placed upon the elicitation of the phenomena of disease and their interpretation in terms of pre-clinical subjects. In the Fifth Year one term is spent as clinical clerk on the medical wards of a teaching hospital. Special aspects of medicine and the regional specialties are dealt with in the University and teaching hospitals. In Sixth Year clinical medicine is taught in the teaching hospitals and additional importance is attached to differential diagnosis, prognosis and management.

### *The Principles of Medicine (Fourth Year)*

Lectures on the principles of medicine are given throughout Fourth Year. The study of disease is approached from the point of view of disturbed structure and function and their manifestations in abnormal symptoms and signs.

### *Special Lectures in Medicine*

Lectures in selected fields of special medicine are given during Fourth



## Courses of Study—(*continued*)

Year. Some lectures are given upon diseases which are of importance to the practising doctor, though infrequently seen by students in the wards of the teaching hospitals.

### *Correlation Clinics in Medicine*

Correlation Clinics in medicine are conducted by the Professor for Fifth and Sixth Year students together. The course lasts two years, and aspects of clinical medicine are presented and discussed in relation to the basic sciences with which the student has previously become familiar.

### *Therapeutics*

The course of lectures in general therapeutics and applied pharmacology is given during Fourth and Fifth Years. Some aspects of therapeutics are incorporated into the Correlation Clinics in Medicine.

During Sixth Year, tutorial classes are held on practical therapeutics in the teaching hospitals.

### *History of Medicine (Fourth Year)*

A series of five lectures is given in Michaelmas Term of Fourth Year.

### *Clinical Laboratory Methods (Fourth Year)*

Practical classes on clinical laboratory medicine are held during the long Vacation, Lent and Trinity Terms of Fourth Year. The object of the class is to instruct the student in the technique and interpretation of the more important laboratory methods employed in clinical diagnosis. The training is designed to enable students to use to advantage the ward laboratories of the hospitals when acting as clinical clerks during the Fifth and Sixth Years. The work is correlated with the clinical tutorials on physical signs and with the lectures on Medicine.

### *Tutorial and Ward Work (Fourth Year)*

The clinical tutors introduce the student to the study of clinical medicine and give practical instruction in general semeiology. The work in the wards consists in the application at the bedside of the principles inculcated in the lectures. The object of the course is to make the student thoroughly familiar with the signs and symptoms of diseases and the methods of examining patients, so as to be able to determine the nature and locus of altered function and structure. Observation of the general appearance of diseased individuals is first undertaken, to be followed by the study of the methods employed in the physical examination of patients. These methods are first applied to the study of the normal individual so as to establish a standard of comparison. The investigation of the various functions and regions of the body in disease is then undertaken *pari passu* with the consideration of these in the lectures.

### *Ward Work and Bedside Clinics (Fifth Year)*

The students attend the medical wards of the general teaching hospitals in the morning for one term during the Fifth Year. The work consists of clinical clerking and ward clinics, particular attention being paid to case taking and following the course of disease. Students attend all post mortems on cases in the unit, the clinical clerk becoming the post-mortem clerk.

### *Ward Work and Bedside Clinics (Sixth Year)*

Students spend most of the day in the wards where they work largely as freelances, and are given more responsible tasks as an integral part of the hospital unit to which they are attached. Cases are allotted and case records include a commentary. At bedside clinics the students are trained in the examination of patients, the cases are discussed in all their bearings, more especially with reference to differential diagnosis, prognosis and management.

The students allocated to each hospital unit attend all post-mortems on cases in their unit. The clinical clerks participate in the post-mortem examinations on their cases and are required to furnish a full report correlating the ante-mortem and post-mortem findings.

### *Lectures in Clinical Medicine (Sixth Year)*

A course of clinical lectures and demonstration is given during the Lent, Trinity and Michaelmas Terms. The subjects chosen are mainly such as lend themselves to discussion from the point of view of differential diagnosis, treatment and prognosis.

#### TEXTBOOKS

A textbook of general medicine:

Cecil, R. L. and Loeb, R. F., *A Textbook of Medicine*, 12th ed. Saunders, 1967.

Davidson, Sir S., *The Principles and Practice of Medicine*, 8th ed. Livingston, 1966.

Harrison, T. R. *et al.*, *Principles of Internal Medicine*, 5th ed. McGraw-Hill, 1966.

A textbook of therapeutics:

Dunlop, Sir D. *et al.*, *Textbook of Medical Treatment*, 10th ed. Livingston, 1966.

A textbook for ward work:

Hunter, D. and Bomford, R. R., *Clinical Methods*, 14th ed. Cassell, 1963.

There are a number of excellent works available which deal with specific bodily systems in greater detail. These are available in the library and should be used for reference purposes.

## Courses of Study—(continued)

### Obstetrics and Gynaecology

Lectures on the principles and practice of obstetrics and gynaecology will be given during the Fourth Year.

#### *Practical Instruction in Obstetrics and Gynaecology*

During each ten-week term of Fifth Year, groups of students are allotted to do obstetrics and gynaecology. For five weeks of this term half of the student group will live in their hospital. During the non-residential period students attend the hospital during the day. Formal instruction continues throughout the term and consists of:

- (1) Tutorial-demonstrations in the University and
- (2) Clinical instruction in the hospital.

#### *Tutorial Demonstrations by the Professorial Staff*

- (a) One class per week for the first six weeks of term on the anatomy, physiology and pathology of pregnancy, labour and puerperium.
- (b) One class in each of the seventh and eighth week of term on the care of the newborn by the Professor of Child Health or his delegate.
- (c) One symposium in each of the ninth and tenth week of term.

#### *Clinical Instruction*

Clinical classes are held as follows:

- (1) By the Professor or Associate Professor. One class per fortnight to each hospital group.
- (2) By the half-time departmental staff. Additional clinical instruction to each sub-group throughout the term.
- (3) By the Senior Honorary Staff

##### (i) *Obstetrics*

One class per week of at least one hour to each group, sub-group or further subdivided group depending on the number of students in each group, aiming at not having more than ten students per class. Five of these classes to take the form of clinical lectures and the remaining five to be a teaching ward round. The subject matter to be covered in these classes involves the diagnosis, prognosis and the treatment of the complications of pregnancy, labour and the puerperium.

##### (ii) *Gynaecology*

One class per week of at least one hour to each group, sub-group or further subdivided group depending on the number of students in each group, aiming at not having more than ten students per class. These classes may take the form of

clinical lectures or teaching ward rounds. The main accent in these teaching sessions is on the differential diagnosis, management and prognosis of gynaecological disorders.

- (4) Outpatient instruction by the Honorary Staff of the hospitals. Each sub-group will attend once weekly (i) the Pre-natal Department and (ii) the Gynaecological Out-patients' Department.

Instruction is given in:

(i) *Pre-Natal Department*

- (a) Pre-natal diagnosis—abdominal palpation, auscultation, vaginal examination, rectal examination, estimation of disproportion.
- (b) Pre-natal treatment: Pre-natal methods used in the rectification of abnormal presentations and positions.
- (c) Mechanisms in the various presentations and positions.
- (d) Post-natal pelvic examination.
- (e) Prophylaxis and management of abnormalities arising in the pre-natal period.

(ii) *Gynaecological Out-patients' Department*

- (a) The correlation of symptoms with physical signs.
- (b) Assessment of the need for in-patients as distinct from out-patient management.
- (c) The out-patient management of common gynaecological disorders such as vaginal discharge and dysfunctional uterine haemorrhage.
- (d) Prevention and early detection of carcinoma of the cervix.

- (5) Labour ward instruction by the Honorary Staff of the obstetric hospitals. Each sub-group will receive one session per week in the labour ward. Instruction during these sessions will be in analgesia, the management of normal labour, the prevention and the management of complications of labour.

- (6) Once weekly throughout the term, students attend gynaecological operations. The main purpose is to:

- (i) Secure adequate training in the technique and assessment of vaginal examination under anaesthesia.
- (ii) Correlate symptoms and physical signs with pathology found at operation.

*Bacteriology, Pathology and Cytology in Obstetrics*

Three classes per term will be given to all students by the Full-time Hospital Pathologist and will cover Bacteriology, Pathology and Cytology in Obstetrics.

## Courses of Study—(continued)

### *Instruction in Care of the Newborn*

Each sub-group will receive five lectures during the ten-week term.

Subjects covered are normal and abnormal lactation and the handling and treatment of infants, both normal and abnormal, during the neonatal period.

### *Radiology in Obstetrics and Gynaecology*

Two lectures per year are given at Sydney University to the whole of Fifth Year.

### *Sixth Year*

Once each week throughout Lent and Trinity Terms, students at their general hospitals will receive clinical lectures in obstetrics and gynaecology.

#### TEXTBOOKS

Jeffcoate, T. N. A., *Principles of Gynaecology*, 3rd ed. Butterworth, 1967.

Mayes, B. T., *Textbook of Obstetrics*, 3rd ed. Australasian Pub. Co., 1965.

Mayes, B. T., *Practical Obstetrics*. Angus & Robertson, 1954.

Novak, E. and E. R., *Gynaecologic and Obstetric Pathology*, 6th ed. Saunders, 1967.

Peel, Sir J. H., *Textbook of Gynaecology*, 5th ed. Heinemann Medical, 1960.

Roques, F. W., ed., *Diseases of Women*, by ten teachers, 11th ed. Arnold, 1964.

#### REFERENCE BOOK

Clay, Sir A. and Bourne, A., eds., *British Obstetric and Gynaecological Practice*, 3rd ed. Heinemann, 1963.

### **Paediatrics**

Twelve introductory lectures on the medical and surgical aspects of Paediatrics are given to the whole of the Fifth Year each September.

Students attend the Royal Alexandra Hospital for Children and the Institute of Child Health for a complete term during the Fifth Year. The work consists of attendance at medical and surgical out-patients, psychiatric clinics, ward rounds, tutorials and pathology demonstrations. Each student spends two weeks in residence in the hospital. Facilities are provided when possible for the individual student with a special interest to pursue it.

Weekly clinical discussions are held during the Fifth and Sixth Years for all students who have completed their term of paediatric clerking.

## TEXTBOOKS

There is no good and short book covering medical and surgical paediatrics. This is fortunate, because it may encourage the student to dip into several books and find out that there are different points of view.

- Nelson, W. E., *Nelson's Textbook of Paediatrics*, 8th ed. Saunders, 1964.
- Illingworth, R. S., *The Normal Child*, 3rd ed. Churchill, 1964.
- White, M. and Dennison, W. M., *Surgery in Infancy and Childhood*. Livingston, 1958.
- Winnicott, D. W., *The Child and the Family*. Tavistock, 1957.
- Winnicott, D. W., *The Child and the Outside World*. Tavistock, 1957.
- Winnicott, D. W., *Collected Papers*. Basic Books, 1958.
- Naish, F. C., *Breast Feeding*, 2nd ed. Lloyd-Luke, 1956.
- Gairdner, D., ed., *Recent Advances in Paediatrics*, 3rd ed. Little, 1965.
- Holzel, A. and Tizard, J. P. M., eds., *Modern Trends in Paediatrics*. Butterworth, 1958.
- Ellis, R. W. B., *Diseases in Infancy and Childhood*, 5th ed. Livingston, 1965.
- Hutchison, Sir R. and Moncrieff, A., *Lectures on Diseases of Children*, 9th ed. Arnold, 1948.
- Hutchison, J. H., *Practical Paediatric Problems*, 2nd ed. Lloyd-Luke, 1967.
- Potts, W. J., *The Surgeon and the Child*. Saunders, 1959.
- Swenson, Orvar, *Paediatric Surgery*, 2nd ed. Staples, 1962.
- Gross, R. E., *The Surgery of Infancy and Childhood*. Saunders, 1953.
- Ingraham, F. D. and Marson, D. D., *Neurosurgery of Infancy and Childhood*. Thomas, 1962.
- McGregor, A. R., *Pathology of Infancy and Childhood*. Williams & Wilkins, 1960.
- Silverman, W. A., ed., *Dunham's Premature Infants*, 3rd ed. Hoeber Med. Div., 1961.
- Winnicott, D. W., *The Family and Individual Development*. Basic Books, 1965.

## Pathology

In the Department of Pathology each student attends morning and afternoon classes throughout Michaelmas Term in the Third Year and morning classes during Long Vacation and Lent Terms in the Fourth Year.

The course of study in Pathology consists of systematic lectures, post-mortem demonstrations, practical laboratory work and tutorials in General Pathology, Special Pathology and Helminthology. It is an advantage, but not essential, for a student to possess his own microscope.

Instruction given in the post-mortem room constitutes an important part of the course. Students are required to assist at a post-mortem examination, and to submit a written report.

## Courses of Study—(continued)

### Bachelor of Science (Medical)

Up to four students may be selected after Fourth Year to work in this Department. Each student is set a research project and is given whatever help he requires. Opportunity is also given for the students to further their knowledge of pathology.

#### TEXTBOOKS

Muir, Sir R., *Textbook of Pathology*, 8th ed. Arnold, 1964.

or

Boyd, W., *Textbook of Pathology*, 7th ed. Lea & Febiger, 1961.

#### REFERENCE BOOKS

Florey, Sir H. W., *General Pathology*, 3rd ed. Lloyd-Luke, 1962.

Wright, G. Payling, *Introduction to Pathology*, 3rd ed. Longmans, 1958.

### Pharmacology

Important drugs used as physiological reagents will be referred to during the Physiology course.

A course of 50 lectures in Systematic Pharmacology will be given during Michaelmas Term for students in their Fourth Year.

#### TEXTBOOKS

Goth, A., *Medical Pharmacology*, 3rd ed. Mosby, 1966.

Lewis, J. J., *Introduction to Pharmacology*, 3rd ed. Williams & Wilkins, 1965.

Robson, J. M. and Stacey, R. S., *Recent Advances in Pharmacology*, 3rd ed. Churchill, 1962.

The following may be consulted—

Gilman, A. and Goodman, L. S., *The Pharmacological Basis of Therapeutics*, 3rd ed. Collier, 1965.

Sollmann, T., *Manual of Pharmacology*, 8th ed. Saunders, 1957.

### Psychiatry

In the First Year, ten lectures on human and animal behaviour are given, as part of the course in Introductory Medical Sciences.

In the Fourth Year, twelve lectures in Medical Psychology are given, followed by fifteen lectures in Psychiatry, including four in Child Psychiatry. Two demonstrations are given in each teaching hospital on interviewing technique, with particular reference to the eliciting of personal and social factors in illness.

In the Fifth Year, ten further lectures in Psychiatry are given in Michaelmas Term to incoming Fifth Year students. In the same term, each student attends Broughton Hall Psychiatric Clinic two afternoons each week for demonstrations, using closed-circuit television, of the principal phenomena of psychiatric illness, the techniques of interview and examination and the typical manifestations of major psychiatric syndromes.

During one term of Fifth Year, the student participates in a modified form of clinical clerking on psychiatric patients within his own general hospital. During this term one additional afternoon per week is spent at a metropolitan psychiatric hospital (Broughton Hall Psychiatric Clinic, North Ryde Psychiatric Centre or Parramatta Psychiatric Centre). Tutorials are provided during this term by full-time and part-time members of staff.

Training in Child Psychiatry is given during the student's attendance at the Royal Alexandra Hospital for Children during his Paediatric attachment.

#### TEXTBOOKS

Freud, S., *Introductory Lectures in Psychoanalysis*, 2nd ed. Allen & Unwin, 1929.

Gregory, I., *Psychiatry, Biological and Social*. Saunders, 1961.

Maddison, D. *et al.*, *Psychiatric Nursing*, 2nd ed. Livingstone, 1965.

Noyes, A. P. and Kolb, L. C., *Modern Clinical Psychiatry*, 6th ed. Saunders, 1963.

### Public Health and Preventive Medicine

A course in social and preventive medicine, consisting of 45 lectures and a series of half-day excursions, is given in Fifth Year. This deals particularly with the duties and responsibilities of the medical practitioner in regard to community and national health, and his place in the field of social welfare.

The syllabus includes the following subjects: The history of social and preventive medicine; the measurement of the public health; environmental sanitation—water, food and milk supplies, excreta disposal, housing; epidemiology and control of the common communicable diseases; quarantinable diseases; insect disease vectors; preventive aspects of clinical medicine; maternal and infant health protection; school medical services; health and welfare of old people; occupational health; health problems of rural and tropical Australia; relationship of the doctor to official and voluntary health bodies and social workers.

#### TEXTBOOKS

Banks, A. L. and Hislop, J. A., *Health and Hygiene*, 3rd ed. University Tutorial Press, 1965.

Medical Research Council Memorandum No. 11, *The Control of Cross Infections in Hospitals*, rev. ed. H.M.S.O., 1951.

Royal College of Physicians of London, *Smoking and Health. Summary of a report on Smoking in relation to Cancer of the lung and other diseases*. Pitman, 1962.

### Principles and Practice of Surgery

Surgical instruction is carried out over the Fourth, Fifth and Sixth Years. It includes systematic instruction in general surgery and the surgical specialties in the Blackburn Building at the University. Tutorial instruction in clinical surgery, surgical pathology, operative surgery, the



## Courses of Study—(continued)

surgical specialties, and the special branches of investigation and treatment is given in the recognized teaching hospitals.

In the Fourth Year didactic lecturing is carried out over Long Vacation and Lent Terms, and the main emphasis is on the underlying principles of general surgery. It includes a historical survey of the topic, discussions of the basic physio-pathological states, fundamentals of surgery, such as shock, haemorrhage, wounds, fluid and electrolytes, surgical bacteriology, chemotherapy and infection, a review of the major tumours and methods of dealing with them, and discussions of the important lesions taken regionally and systematically. At the end of this course, special lectures are given in diseases of the ear, nose and throat, neurosurgery, urology, plastic surgery and other systems. Fifth Year's lectures are essentially confined to the more specialized aspects of surgery, such as cardiac and thoracic surgery.

Within the hospital in Fourth Year the instruction is directed towards the examination of the patient, the elicitation of physical signs, basic clinical surgery and minor surgery. In the Fifth Year, one full term of ten weeks is devoted to intensive surgical instruction: within Royal Prince Alfred Hospital it is given in the Surgical Professorial Unit, and in the other teaching hospitals similar arrangements are made, but the Professorial Unit is replaced by specially appointed University representatives within that hospital.

In Final Year the students are allocated to the various surgical units of the teaching hospitals and are under the instruction of the honorary surgeons to the hospital who are appointed part-time Clinical Lecturers by the University. Within the hospitals the various special clinics and departments all carry out instructions in their particular fields. For two terms the Professor of Surgery attends the various teaching hospitals in rotation and takes special classes in clinical surgery and surgical pathology and demonstrations have been set up in the Medical School on particular topics; these demonstrations are increasing in number. On one morning each week Correlation Clinics are held at the University: these combine basic science and clinical instruction.

### TEXTBOOKS

- Bailey, H. and Love, M., *A Short Practice of Surgery*, 13th ed. Lewis, 1965.
- Christopher, F., *Text-Book of Surgery*, 8th ed. Saunders, 1964.
- Bailey, H., *Demonstrations of Physical Signs in Clinical Surgery*, 14th ed. Wright, 1967.
- Handfield-Jones, R. M. and Porritt, A. E., *The Essentials of Modern Surgery*, 5th ed. Williams & Wilkins, 1957.
- Rose, W. and Carless, A., *Textbook of Surgery*, 19th ed. Baillière, 1960.

### SPECIAL REFERENCE BOOKS

- Adams, J. C., *Outline of Orthopaedics*, 6th ed. Livingstone, 1967.
- Boyd, W., *Pathology for the Surgeon*, 7th ed. Lea & Febiger, 1965.

- Watson-Jones, Sir R., *Fractures and Joint Injuries*, 5th ed. Livingstone, 1967.
- Rank, B. K. and Wakefield, A. R., *Surgery of repair as applied to Hand Injuries*, 3rd ed. Livingstone, 1967.
- Bailey, H., *Emergency Surgery*, 8th ed. Wright, 1967.
- Dew, H. R., *Hydatid Disease*.
- Farquharson, F. L., *Textbook of Operative Surgery*, 3rd ed. Livingstone, 1966.
- Grey, Turner and Rogers, *Modern Operative Surgery* (out of print).
- Maingot, R., *Abdominal Operations*, 4th ed. Appleton, 1961.
- Pye, W., *Surgical Handicraft*, 2 vols., 18th ed. Wright, 1962.

#### *Fourth Year*

In the two terms devoted especially to introductory surgery the methods of clinical examination and demonstration of physical signs is of first importance, and the remainder of the time is spent on basic clinical surgery, common surgical diseases and the simpler surgical therapeutic measures. Classes are held in the wards and out-patients' departments of the teaching hospitals. The following, though not an exhaustive list, may be taken as an indication of the work covered:

Case taking, wounds, various types of infection, antiseptics, asepsis, surgical dressings, splints and bandages, methods of examination of all parts of the body, fractures and dislocations, shock and haemorrhage, tumours, ulcers, minor surgical appliances, common surgical diseases, nursing methods, etc. A degree examination is held in Introductory Surgery in conjunction with Introductory Medicine at the end of the Fourth Year.

#### *Fifth Year*

During this term the students are allocated to cases and act as surgical dresser to them. They are expected to know the full medical and social details of the patient, to assist at operation, to be present as far as possible at all investigations and at all treatment on the patient. Daily clinical instruction is carried out, and as far as possible the students are expected to go into residence for a period of at least two weeks in their hospital during this term of intensive surgical instruction. During the term of instruction in paediatrics special teaching in surgical diseases of childhood is carried out in the ward of the Royal Alexandra Hospital for Children.

#### CLINICAL SURGICAL INSTRUCTION (SIXTH YEAR)

During this year the students are all allotted in small groups to the various in-patient honorary surgeons of the teaching hospital. They are expected to become part of the ward organization under the control of the House Surgeon and Surgical Registrar and to take some of the histories, act as surgical dressers, and as assistants in the operating theatre. In addition, they attend the special classes in surgery, which are conducted by the clinical lecturers and the Professor of Surgery. These lectures deal particularly with the problems of differential diagnosis as well as the clinical aspects and treatment of various types of surgical cases which from time to time present themselves in the wards.

## BURSARIES

The Bursaries at the disposal of the University have all been created by private foundations. The value of the bursaries ranges from \$40 to \$400 per annum. They may be supplemented by an accompanying exemption from all lecture fees.

Some bursaries of interest to students in the Faculty of Medicine are listed below. Further details are contained in the University Calendar. The annual value of the Bursary is indicated in brackets.

The Maurice Alexander Bursary (\$200).

The Burdekin Bursary (\$200).

Bursaries awarded by the Bursary Endowment Board.

The Bursaries founded by Mrs. M. A. Dalley (\$200 and \$400).

The Norman John Dunlop Bursaries (\$200).

The Alfred William Fairfax Bursary.

The Alice Mary Frazer Bursary.

The Ernest Manson Frazer Bursary (\$100).

The John Ewan Frazer Bursary (\$100).

The Hunter-Baillie Bursaries (\$100).

The Keenan Bursary.

The Levey and Alexander Endowment.

The Sir Daniel Levy Bursaries (\$200).

The Medical Women's Society of N.S.W. Fund (\$200).

The William Roberts Bursary (\$200).

The Horace John Sendall Bursary (\$200).

The Struth Bursary (\$400).

The Students Representative Council Bursary and Assistance Fund.

The Henry Wait Bursary (\$400).

The Walker Bursaries (\$200).

The William Charles Wentworth Bursaries (\$100).

The Alice Mary Wingrove Bursary (\$40).

## CADETSHIPS AND TRAINEESHIPS IN MEDICINE

Cadetships or traineeships are made available to selected students by the Royal Australian Army Medical Corps, the Royal Australian Navy and the Royal Australian Air Force.

### **Royal Australian Army Medical Corps: The Undergraduate Scheme**

Each year the Regular Army offers to medical undergraduates and graduates in residency appointments to commissioned rank in the Royal Australian Army Medical Corps.

An undergraduate is eligible to apply for appointment if he is undertaking the first, second or third clinical years of his course or his first year of hospital residency. He must be medically fit, a British subject living permanently in Australia, of good character, and have the attributes required of an officer of the Royal Australian Army Medical Corps.

The Army will pay Lecture, Demonstration, Library and Examination fees.

Pay and allowances for a single man appointed as Lieutenant are \$1506 per annum. During the first year of hospital residency these rise to \$3786 per annum and to \$4930 per annum for a Captain on transfer to the Regular Army. Additional allowances of \$100 per annum for clothing and \$602 per annum for a married man, are also available.

Army service required during the medical course will be attendance at a two weeks course at the School of Army Health. Attachment to the Regiment is also desirable. If selected for appointment, service with the Regular Army will be required after completion of hospital residency for a period of 2 to 4 years, depending on the time of appointment. It is also possible to serve for a five year engagement.

Further information may be obtained from the D.D.M.S., H.Q. Eastern Command, Victoria Barracks, Paddington, N.S.W.

### **Royal Australian Navy**

Direct entry in the Medical Branch of the Royal Australian Navy in the probationary rank of Sub-lieutenant (U) is available to University medical undergraduates. This presents the opportunity for selected medical students to obtain financial assistance for the completion of their undergraduate courses.

In return for this assistance a short period of service as a Naval Medical Officer is required.

## Cadetships and Traineeships—(continued)

Depending on the stage of entry to the Navy, a bond of two to four years service is required.

The Department of the Navy will pay lecture and demonstration fees, library and examination fees, tutorial fees and laboratory and experiment fees.

Inquiries should be directed to the Secretary, Department of the Navy, Navy Office, Canberra, A.C.T.

## Royal Australian Air Force

Each year the R.A.A.F. invites applications from medical undergraduates for appointment to commissioned rank in the Medical Branch of the R.A.A.F. The scheme provides for selected applicants to continue their medical studies under the sponsorship of the R.A.A.F.

Applicants for the scheme must have completed their third year of Medicine. They must be recommended by the University for appointment, be medically fit, British subjects, of good character and possess the attributes required of a R.A.A.F. officer.

A single undergraduate receives \$1,715 per annum. This rises to \$4,029 per annum during residency and to \$5,193 on completion of residency. A marriage allowance of up to \$628 per annum is available though single men are preferred for the scheme. An additional "living out" allowance of \$408 per annum may be paid to single officers who cannot be accommodated at an Officers' Mess.

The Department of Air will also pay for lecture and demonstration fees, library and examination fees, tutorial fees in certain cases and instruments, surgical gowns and textbooks essential to the course.

Depending on the stage of entry to the scheme, a bond of two to four years service is required.

Further information may be obtained through the N.S.W. University Squadron (Phone 51-4664) or from the Staff Officer Recruiting, Headquarters Support Command, R.A.A.F., Victoria Barracks, Melbourne.

## COMMONWEALTH SCHOLARSHIP SCHEME

In general, Commonwealth Scholarships are available to undergraduates in Medicine who have not completed two or more years of another course, but not to post-graduate students.

*Open Entrance Scholarships* are granted on the results of the Higher School Certificate or Matriculation Examination or equivalent Australian qualifying examination to students about to commence their course.

There is an additional number of scholarships known as *Later Year* awards for students who have already completed one or more years of their university course.

A period of residence is not prescribed for the above types of scholarships, but applicants and their parents must be resident in Australia and must intend to remain as permanent residents and be under twenty-five years at the commencement of their course.

A small number of *Mature Age Scholarships* is available to students who are not less than twenty-five years.

*Applications must reach the New South Wales Branch Office of the Department of Education and Science, 70 Castlereagh Street, Sydney, by 30th September in the year preceding the one in which the scholarship is desired.*

### **Benefits**

All students awarded scholarships will, in general, be entitled to the following benefits without a Means Test:

1. Tuition Fees.
2. Examination Fees.
3. Degree Fee.
4. General Service Fee.
5. Sundry other Fees where compulsory, such as S.R.C. Sports Union Fees at the University of Sydney, etc.

NOTE.—No provision is made to cover the purchase or hire of books or equipment, weekly fares, or expenses incurred on excursions.

### **Living Allowance**

Having been granted a Commonwealth Scholarship, a student becomes eligible for a living allowance, which is payable subject to a Means Test, and provided the student undertakes an approved full-time course on a full-time basis.

### **Commonwealth Scholarships and Other Awards**

A Commonwealth Scholarship may be held concurrently with a Bursary, Exhibition or certain other awards, but a bonded student (such as a Teachers' College Scholarship holder or a Public Service trainee) may not hold a Commonwealth scholarship. Students receiving assistance under the Soldiers' Children Education Scheme are not eligible for benefits under the Commonwealth Scholarship Scheme. The Services Canteens Trust Fund rules provide that benefits from the Fund will not be granted to a student awarded a Commonwealth Scholarship.

## UNDERGRADUATE SCHOLARSHIPS AND PRIZES

The University Calendar should be consulted for additional information about undergraduate scholarships and prizes.

*Scholarships and prizes not limited to undergraduates in a particular year:*

**The Peter Bancroft Prize.** Value \$500.

Awarded annually for the best piece of research work in any subject of the medical curriculum published or completed in the previous year.

**The Boots Scholarships.** Value \$200.

Awarded to a student or students proceeding to the honours degree of Bachelor of Science in Pharmacology, Pharmaceutical Science or Pharmacy, the degree of Bachelor of Science (Medical) in Pharmacology or the degrees of Master of Science and Doctor of Philosophy in Pharmacology, Pharmaceutical Science or Pharmacy.

**The Carnation Paediatric Prize.** Value \$84. Proxime Accessit, \$21.

Awarded to the student who submits the best piece of clinical, social or laboratory observation or research and who satisfies the examiners in a *viva voce* examination in paediatrics.

**The Dr. H. G. Chapman Prize.** Value \$10.

Awarded for an essay embodying the results of original research in Physiology.

**The Sidney B. Clipsham Memorial Prize in Operative Surgery.** Value \$8.

The prize is awarded for the best account of research or observations resulting from some activity carried out in operative surgery during the clinical years.

**The Sir Harold Dew Prize.** Value \$31.50.

Awarded for the best case report and commentary on hydatid disease.

**The Foundation for Research and Treatment of Alcoholism.** Prizes of \$63 and \$42.

Awarded for an essay on the Medical Aspects on Alcoholism.

### **The Medical Women's Society of N.S.W. Fund**

The Medical Women's Society of N.S.W. provides an amount of \$200 per annum to be awarded to a female medical student in her Fifth or Sixth Year who has a satisfactory academic record and is in financial need.

#### **The Moran Prize.** Value \$18.

Awarded for an annual essay, open to Roman Catholic students. The topic for 1968 shall be of the candidate's own choice within the field of the history of Science and Medicine in Australia.

#### **The Pfizer Scholarship.** Value \$400.

Awarded to a student or students proceeding to the honours degree of Bachelor of Science in Pharmacology, Pharmaceutical Science or Pharmacy, the degree of Bachelor of Science (Medical) in Pharmacology or the degrees of Master of Science and Doctor of Philosophy in Pharmacology, Pharmaceutical Science or Pharmacy.

#### **The A. J. Reynolds Prize.** Value \$50.

Awarded for the best essay dealing with research into causes, prevention or cure of the disease of spondylitis in human beings.

#### **The Roche Scholarship.** Value \$200.

Awarded to a student or students proceeding to an honours degree of Bachelor of Science in Pharmacology, Pharmaceutical Science or Pharmacy, the degree of Bachelor of Science (Medical) in Pharmacology or the degrees of Master of Science and Doctor of Philosophy in Pharmacology, Pharmaceutical Science or Pharmacy.

#### **The John Wait Scholarship.** Value \$100.

Awarded to an undergraduate who has shown special aptitude in the pre-clinical subjects and who wishes to proceed to an honours degree in Science.

*For First Year:*

#### **The Haswell Prizes.** Value \$4.20.

Two prizes are awarded annually—one for Biology for First Year students in the Faculty of Medicine.

#### **The Renwick Scholarship.** Value \$100.

Awarded in the Faculty of Medicine for proficiency in the subjects of the First Degree examination.



## Scholarships and Prizes: Undergraduate—(*continued*)

### **The Beverly Stewart Memorial Prize.** Value \$14.70.

Awarded annually to the woman student in the Faculty of Medicine who shows the greatest proficiency in Biology I.

*For Second Year:*

### **The G. S. Caird Scholarship, No. II.** Value \$80.

Awarded to the male student who shows the greatest proficiency in the subjects of the Second Year examination in Medicine.

### **The A. M. Loewenthal Prize.** Value \$8.

The prize is awarded to the prosector who is judged most efficient from his skill in dissection, combined with his results in the Second Year examination in Anatomy.

### **The J. T. Wilson Memorial Prize.** Value \$10.

Awarded to the candidate who has most distinguished himself in Anatomy in Second Year.

*For Third Year:*

### **The Wolfe Solomon Brown Prize.** Value \$70.

Awarded on the completion of the Third Year examinations in the Faculty of Medicine, to the student prosector who makes the best contribution to the Wilson Museum of Anatomy during his or her tenure of the prosectorship. The prize may be shared.

### **The Frank Cotton Memorial Prize.** Value \$40.

Awarded annually to the Third Year student in the Faculty of Medicine who shows the greatest proficiency in Physiology.

### **The John Harris Scholarship.** Value \$100.

Awarded for proficiency in the subjects of the Third Year examination in Medicine.

### **The J. L. Shellshear Memorial Prize.** Value \$25.

Awarded to the student showing greatest proficiency in Surgical Anatomy at the end of the Third Year of the course in the Faculty of Medicine.

### **The Grafton Elliot Smith Memorial Prize.** Value \$30.

Awarded annually to the student in Third Year in the Faculty of Medicine who has shown the greatest proficiency in Anatomy, taking into consideration both the Second and Third Year examinations.

**The McMahon Tennent Prize.** Value \$14.

Awarded annually to the student who shows the greatest proficiency in the subject of Biochemistry at the Third Year examination.

**The Herbert John Wilkinson Memorial Prize.** Value \$350.

Awarded by the Professor of Anatomy following the Third Year annual examination to the male or female student in the Faculty of Medicine, who has not repeated either Medicine II or Medicine III, and who gains the highest aggregate of marks in the final examination results in the courses in Anatomy which an undergraduate medical student is required to pursue in the Department of Anatomy during the Second and Third Years of the medical course.

*For Fourth Year:*

**The Burroughs Wellcome Prize.** Value \$100.

Awarded annually by Burroughs Wellcome and Company to the student adjudged best in Pharmacology during the year.

**The G. S. Caird Scholarship, No. I.** Value \$80.

Awarded for proficiency amongst male students in the subjects of the Fourth Year examination in the Faculty of Medicine.

**The Allan Douglas Gillies Memorial Prize.** Value \$16.

Awarded to a Fourth Year student in the Faculty of Medicine for proficiency in Pathology at the Fourth Year examinations, if of sufficient merit.

**The Inglis and Ward Prize in Pathology and Bacteriology.** Value \$10.50.

Awarded to the student with the highest aggregate marks in the subjects of Pathology and Bacteriology at the Fourth Year examination.

**The Parkinson Memorial Prize.** Value \$20.

Awarded annually for proficiency in Pathology and Bacteriology on the results of the Fourth Degree examination in those subjects.

**The Harold Alfred Waldron Memorial Prize.** Value \$12.

Awarded annually, on the recommendation of the Professor of Bacteriology, to the Fourth Year medical student who shows the greatest proficiency in Bacteriology at the annual examination.

*For Fifth Year:*

**The James and Margaret Claffy Prize in Ophthalmology.** Value \$100.

The prize is awarded annually to the Fifth Year student who shows the greatest proficiency in the subject of Ophthalmology provided he is of sufficient merit.

**Scholarships and Prizes: Undergraduate—(continued)**

**The New South Wales Department of Public Health Prize.** Value \$50.

Awarded to the best student in Public Health in the Fifth Year examinations.

**The Mead Johnson Paediatric Prize.** Value \$52.50.

Awarded to the student who has shown the greatest proficiency in Paediatrics in Fifth Year.

**The Robert H. Todd Memorial Prize.** Value \$6.

The prize is awarded annually to the Fifth Year student of Medicine who shows the greatest proficiency in the subject of Medical Jurisprudence.

**The Michael Robert William Young Prize in Medical History.** Value \$10.

Awarded annually for an essay on a topic set by the Lecturer in History of Medicine, provided the essay is of sufficient merit.

*For Sixth Year:*

**The George Allan Prize.** Value \$30.

Awarded annually for proficiency in the subject Therapeutics at the Sixth Year examination in the Faculty of Medicine.

**The Dagmar Berne Prize.** Value \$9.

Awarded to the woman candidate who displays the greatest proficiency in the Final Year examination in the Faculty of Medicine.

**The Branthwaite Prize.** Value \$50.

To be awarded for the best paper submitted for examination in any branch of Medicine in the final year.

**The Harry J. Clayton Memorial Prize.** Value \$70.

The prize is awarded annually at the Final Year examination in the Faculty of Medicine for Proficiency in Medicine and Clinical Medicine.

**The Robert Craig Prize in Surgery.** Value \$20.

The prize is awarded for the best account of research or observations resulting from some activity carried out predominantly during the vacation prior to the commencement of Sixth Year in the Faculty of Medicine.

**The Dame Constance D'Arcy Memorial Prize.** Value \$6.30.

Awarded to the most outstanding Final Year woman student in the subject of Gynaecology.

**The Glaxo-Allenburys Prize in Surgery.** Value \$50.

Awarded to a Final Year student in the Faculty of Medicine for the best essay on some surgical subject, selected by the Professor of Surgery.

**The Hinder Memorial Prize.** Value \$20.

Awarded for proficiency in the subject of Clinical Surgery at the Final Year Medical examination.

**The Albert Hing Memorial Prize in Gynaecology.** Value \$45.

Awarded annually to the student who shows the greatest proficiency in Gynaecology at the Final Year examination.

**The Mabel Elizabeth Leaver Memorial Prize in Obstetrics.** Value \$70.

Awarded to the best student in Obstetrics at the Final Year examination.

**The Norton Manning Memorial Prize.** Value \$20.

The prize is awarded for proficiency in Psychiatry as exhibited at the Final Year examination in Medicine and by a clinical commentary on a selected case to be handed in before the examination. (Candidates for the prize should apply to the Professor of Psychiatry for information in regard to cases available for the commentary.)

**The Arthur Edward Mills Graduation Prize.** Value \$200.

Awarded to the Sixth Year student in the Faculty of Medicine who heads the list of those receiving honours at the Final Degree examination and who has most distinguished himself over the whole medical course.

**The Ophthalmological Society of Australia Prize.** Value \$50.

Awarded to a Final Year student in the Faculty of Medicine for the best presentation of a medical or surgical clinical case with ophthalmic interest.

**The Harold John Ritchie Memorial Prize.** Value \$90.

Awarded on the results of the Final Year examination to that student who obtains the highest marks in Clinical Medicine.

**The William Henry and Eliza Alice Sharp Prize.** Value \$10.

Awarded to the student who obtains the highest marks in Clinical Surgery at the Final Year Examination in the Faculty of Medicine.

**The Robert Scot Skirving Memorial Prize.** Value \$25.20.

Awarded to the candidate who secures the highest aggregate marks in the Medicine and Surgery papers, not including clinical examinations, at the Final Degree, Sixth Year examinations.

## POST-GRADUATE STUDY IN THE FACULTY OF MEDICINE

### REQUIREMENTS FOR POST-GRADUATE DEGREES

#### Degree of Doctor of Medicine (M.D.)

1. The degree of Doctor of Medicine shall be awarded on the recommendation of the Faculty for an original contribution of distinguished merit adding to the knowledge or understanding of any subject with which the Faculty is directly concerned.

2. A candidate for the degree of Doctor of Medicine shall have held the degree of Bachelor of Medicine for at least five years. A graduate of another university may be admitted to candidature provided he has held the degree of Bachelor of Medicine of that university for at least five years. He must also engage, for not less than two years, in such work as the Head of the Department concerned may prescribe.

3. (i) A candidate shall submit to the Registrar five copies of the thesis, thesis supported by published work, or published work alone, which he wishes to have examined. The work submitted shall be a record of original research undertaken by the candidate who shall state the sources from which his information was derived, the extent to which he has availed himself of the work of others and the portion of the work he claims as original.
- (ii) If the work submitted records work carried out conjointly, irrespective, in the case of published work, of whether it has been published in the candidate's sole name or under joint authorship, the candidate shall state the extent to which he was responsible for the initiation, conduct or direction of such conjoint research.
- (iii) Where the work submitted incorporates work previously submitted for a degree in this or in any other university, the candidate shall clearly indicate which portion of the work was so submitted.

4. On receipt of a report from the Faculty that the thesis of published work is *prima facie* worthy of examination for the degree, and of a recommendation concerning the examiners to be appointed, the Professorial Board shall appoint at least three examiners, of whom at least one shall be an external examiner.

5. (i) Candidates shall not be recommended for the degree unless the examiners report that the work submitted fulfils the conditions prescribed in the first paragraph.

- (ii) Each candidate shall be required to pass an examination in Clinical Medicine or in such special departments of medical science or practice as may be selected by the candidate and approved by the Faculty. The Faculty may by resolution exempt a candidate from any or all parts of the examination except the thesis.

Candidates for the degree of Doctor of Medicine who are resident abroad may in exceptional circumstances be examined in the subject of the thesis or published work at any Medical School approved by the Faculty, any expense involved being met by the candidates.

### **Degree of Doctor of Philosophy**

The degree of Doctor of Philosophy is awarded in the Faculty of Medicine.

Details of candidature for this degree can be obtained on application to Heads of Departments or to the Registrar.

### **Degree of Master of Surgery**

The degree of Master of Surgery shall not be conferred until the expiration of five academic years from the granting of the degrees of Bachelor of Medicine and Bachelor of Surgery.

Candidates for this degree must produce evidence that they have had special training in Surgery and that they have been engaged in a manner approved by the Faculty in the special full-time study and practice of Surgery, or of some special branch of Surgery, for a period of at least three years.

Candidates for this degree shall submit to the Registrar four copies of a thesis, not already presented as a thesis for any degree, on some surgical subject. This thesis shall be a record of special investigations undertaken by the candidate and show clearly by appropriate references the extent to which the candidate is indebted for any portion to any other person and be accompanied by a declaration signed by the candidate that the thesis is composed by him.

The Faculty, if it considers the thesis is *prima facie* worthy of examination for the degree, shall appoint at least three examiners of whom at least one shall be external. The degree will be awarded only if the thesis is regarded as an original contribution of distinguished merit adding to the knowledge and understanding of the subject.

### **Post-graduate Study—(continued)**

Each candidate shall be required to pass a clinical examination in the branch of Surgery which he professes. In special cases the Faculty may by resolution exempt a candidate from this examination.

### **POST-GRADUATE COMMITTEE IN MEDICINE**

Chairman: Sir William Morrow. Honorary Director: Dr. Selwyn Nelson.

This committee was formed for the promotion of post-graduate education, study, work and research in Medicine, and advancement of the art and science of Medicine.

All inquiries concerning post-graduate diplomas and courses and post-graduate teaching in general should be made to The Honorary Director, The Post-Graduate Committee in Medicine, 25 Lucas St., Camperdown.

## POST-GRADUATE MEDICAL DIPLOMAS

### Diploma in Anaesthesia

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

#### *By-Laws*

65. There shall be a diploma in Anaesthesia, (D.A.).
66. A candidate for the diploma in Anaesthesia shall:
  - (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
  - (ii) produce evidence that he has held such qualifications for not less than three years;
  - (iii) produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
  - (iv) comply with Section 67.

67. A candidate for the diploma in Anaesthesia shall, after obtaining the qualifications set out in Section 66 (i) and fulfilling the requirements of Section 66 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 68 at the University and hospital approved for the purpose by the Faculty and undergo such special training in Anaesthesia as may from time to time be prescribed by resolutions made in accordance with these By-laws.

68. A candidate for the diploma in Anaesthesia shall be required to pass examinations in each of the following subjects:

- (i) Anatomy.
- (ii) Physiology and Biochemistry.
- (iii) Anaesthesia.
- (iv) Pre-operative and post-operative management.
- (v) Pharmacology.
- (vi) Pathology.

69. The examination for the diploma in Anaesthesia shall be held in such manner as the Faculty may from time to time direct.



## Post-graduate Medical Diplomas—(continued)

### Resolutions

1. A candidate for the diploma in Anaesthesia, in addition to complying with the requirements of Section 66 (iii) of Chapter XII of the By-laws, must, before admission to Part II of the examination, produce evidence that he has held a full-time appointment in Anaesthesia for a period of not less than two years in one or more hospitals prescribed in Resolution 4, of which not less than one year shall have been spent in one or more of the fully recognized hospitals.

2. The examination shall be in two parts, namely, Part I and Part II.

#### Part I

Written, clinical and practical examinations:

- (a) Human Anatomy, Physiology and Biochemistry considered in relation to Anaesthesia.
- (b) Pharmacology and Elementary Chemistry of drugs used for and in association with Anaesthesia.

#### Part II

- (a) The history, theory and practice of Anaesthesia, including inhalation, intravenous, rectal, spinal, local and regional Anaesthesia.
- (b) Pre-operative investigation, preparation and medication, and the recognition and management of post-operative complications in so far as they are related to Anaesthesia.
- (c) Pathology in relation to Anaesthesia.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examinations shall be held at such times as the Faculty shall appoint.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date at which the examination begins.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 67 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

- (a) *Fully Recognized Hospitals*: Royal Prince Alfred Hospital; Sydney Hospital; St. Vincent's Hospital; Royal North Shore Hospital; Royal Newcastle Hospital; Repatriation General Hospital, Concord; Mater Misericordiae Hospital, North Sydney.
- (b) *Supplementary Hospitals*: Prince Henry Hospital; St. George Hospital; Western Suburbs Hospital; Royal Alexandra Hospital for Children; Royal Hospital for Women; Lewisham Hospital; Women's Hospital, Crown Street; Royal South Sydney Hospital; Balmain and District Hospital; Rachel Forster Hospital for Women and Children.

## *Courses of Study*

### Lectures

(i) Anaesthesia: Pre-operative Examination, Investigation and Preparation of Patient; Choice of Anaesthetics, Premedication (sedation Basal Narcosis); Rectal Anaesthesia; Newer Anaesthetic Drugs; Intravenous Anaesthesia; Anaesthesia in Children; Volatile and Gaseous Anaesthetics; Inhalational Anaesthesia; Endotracheal Anaesthesia; Local Anaesthesia; CO<sub>2</sub> Absorption Closed Circuit Anaesthesia; Anoxia and Cyanosis; Accidents and Complications of Anaesthesia; Fire and Explosion Risks in Anaesthesia; Post-operative Sequelae; Anaesthesia and Analgesia in Obstetrics; Anaesthesia in Thoracic Surgery; Anaesthesia in Abdominal Surgery; Intravenous Therapy; Surgical Shock; Anaesthesia in Neurosurgery; Gaseous Agents Used for Respiratory Support; Spinal Anaesthesia.

(ii) Physiology: Scientific Method, Blood and Lymph; Circulation and Physiology of the Blood and Body Fluids; Respiration; Endocrines; Sleep and Hypnosis; Metabolism and Nutrition; Liver; Central and Autonomic Nervous System; Renal Function; Biophysics.

(iii) Anatomy: Head and Neck; Extremities, Thorax, Respiratory Passages; Spinal Cord and Vertebral Column; Central and Autonomic Nervous Systems; Cardio-vascular System.

(iv) Biochemistry.

(v) History of Anaesthesia.

(vi) Pharmacology: Introduction to Pharmacology, Theories of Anaesthetic Action; Volatile Anaesthetics; Hypnotics and Sedatives; Analgesics; Analeptics and C.N.S. Stimulants; Autonomics—General Introduction; Parasympathomimetics and Post-ganglionic Cholinergic Blocking Agents; Sympathomimetics and Postganglionic Blocking Agents; Ganglionic and Myoneural Blocking Agents; Cardiac Glycosides, Quinidine and Procaine Amide; Histamine and Antihistamines; Local Anaesthetics. Blood: Coagulants, Anticoagulants and Transfusion.

(vii) Local Anaesthesia.

(viii) Pathology: General Pathology and Special Pathology of those conditions related to Anaesthesia.

### Demonstrations

Anatomy: Anaesthesia; Endotracheal Anaesthesia; Closed Circuit; Intravenous Anaesthesia; Anaesthesia in Dental and Orofacial Surgery; Anaesthetic Drugs and Apparatus; Local Anaesthesia.

### Diploma in Clinical Pathology

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

## Post-graduate Medical Diplomas—(continued)

### By-Laws

72. There shall be a diploma in Clinical Pathology, (D.C.P.).

73. A candidate for the diploma in Clinical Pathology shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than twelve months in clinical work as a Resident Medical Officer of a general hospital approved by the Faculty or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
- (iv) comply with Section 74.

74. A candidate for the diploma in Clinical Pathology shall, after obtaining the qualifications set out in Section 73 (i) and fulfilling the requirements of Section 73 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 75 at the University and hospitals and other institutions approved for the purpose by the Faculty and undergo such special training in Clinical Pathology as may from time to time be prescribed by resolutions made in accordance with these By-laws.

75. A candidate for the diploma in Clinical Pathology shall be required to pass examinations in each of the following subjects:

- (i) Pathological Anatomy.
- (ii) Haematology.
- (iii) Bacteriology.
- (iv) Parasitology.
- (v) Biochemistry.

76. The examination for the diploma in Clinical Pathology shall be held in such manner as the Faculty may from time to time direct.

### Resolutions

1. A candidate for the Diploma in Clinical Pathology must have fulfilled the following requirement of special training:

That he has had not less than four years full-time experience in Pathological Anatomy and Histology, and Forensic Pathology, Bacteriology and Parasitology, Biochemistry, and Haematology in laboratories of hospitals or other institutions approved by the Faculty of Medicine, of which one year must have been spent at a fully recognized hospital. This experience shall be accepted only if satis-

factory reports on his work are received from heads of the laboratories concerned.

2. (a) For the purposes of this diploma, the subjects of examination shall be divided into four groups, viz.:

Group I—Pathological Anatomy and Histology, and Forensic Pathology.

Group II—Bacteriology and Parasitology.

Group III—Biochemistry.

Group IV—Haematology.

(b) A candidate for this diploma shall be required to pass written, practical and *viva voce* examinations in all subjects of each group.

(c) (i) A candidate who has fulfilled all other requirements of the By-laws and Regulations may take all four groups of subjects at the one examination; or

(ii) notwithstanding the provisions of Regulation 1 a candidate may take the examination in one group of subjects at the end of his first year of full-time training in a laboratory approved by the Faculty of Medicine provided that he has had special training for at least nine months in such subjects, and has attended satisfactorily the University post-graduate courses of study approved by the Faculty of Medicine in the subjects of that group. A candidate may take the examination in two groups of subjects at the end of his second year, three groups of subjects at the end of his third year and the remaining group of subjects at the end of his fourth year of special training and after all other requirements of the By-laws and Regulations governing this diploma have been fulfilled;

(iii) a candidate shall retain credit for the examination in any group in which he passes.

(d) The examinations for the diploma shall be held each year at such time as the Faculty may from time to time determine.

(e) Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of examination.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted for examination.

4. The following hospitals will, for the present, be recognized for the purpose of this diploma:

(a) *Fully Recognized Hospitals:* Royal North Shore Hospital; Royal Prince Alfred Hospital; Sydney Hospital; St. Vincent's Hospital; Prince Henry Hospital; Royal Alexandra Hospital for Children; Royal Newcastle Hospital; St. George Hospital; Mater Misericordiae Hospital, North Sydney; Institute of Clinical Pathology and Medical Research (Lidcombe State Hospital); Repatriation

## Post-graduate Medical Diplomas—(continued)

General Hospital, Concord; Lewisham Hospital; Prince of Wales Hospital, Randwick; Bankstown Hospital.

- (b) *Supplementary Hospitals*: Royal Hospital for Women; Women's Hospital, Crown Street; Mater Misericordiae Hospital, Newcastle.

### *Courses of Study*

The courses of study for the diploma in Clinical Pathology shall comprise the following subjects:

- (i) Pathological Anatomy and Histology, and Forensic Pathology: To include "Autopsy Technique", histological methods and a study of gross and microscopical preparations made from specimens removed in the operating theatre or obtained at autopsies, and some instruction in forensic pathology and exfoliative cytology.
- (ii) Bacteriology and Parasitology: To include the methods of isolation and identification of pathogenic bacteria and a study of the aetiology transmission, diagnosis, specific treatment, and prophylaxis of the infectious diseases; the recognition of the common human parasites and a knowledge of their life history.
- (iii) Biochemistry: To include general chemical and special biochemical technique and a study of the underlying chemical and physical principles; the application of this technique to the qualitative and quantitative examination of body tissues, fluids, secretions and excretions, and to the investigation of metabolic digestive and excretory functions.
- (iv) Haematology: To include the technique of practical Haematology and a study of films of blood and bone marrow illustrating changes to be found in diseases of the haematopoietic system.

## Diploma in Dermatological Medicine

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

### *By-Laws*

100. There shall be a diploma in Dermatological Medicine, (D.D.M.).
101. A candidate for the diploma in Dermatological Medicine shall:
  - (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
  - (ii) produce evidence that he has held such qualifications for not less than three years;

(iii) produce evidence that he has spent not less than two years as a Resident Medical Officer of a general hospital approved by the Faculty, of which a period not exceeding twelve months may have been spent as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty or, if he graduated before 31st January, 1963, produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or that he has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;

(iv) comply with Section 102.

102. A candidate for the diploma in Dermatological Medicine shall, after obtaining the qualifications set out in Section 101 (i) and fulfilling the requirements of Section 101 (iii), attend approved post-graduate courses of study in each of the subjects specified in Section 103 at the University and hospital approved for the purpose by the Faculty and undergo such special training in Dermatological Medicine as may from time to time be prescribed by resolutions made in accordance with these By-laws.

103. A candidate for the diploma in Dermatological Medicine shall be required to pass examinations in each of the following subjects:

- (i) Anatomy, Physiology, Biochemistry and Embryology.
- (ii) Physical methods and apparatus.
- (iii) Dermatology.
- (iv) Pathology, Bacteriology and Parasitology.
- (v) General Medicine.

104. The examination for the diploma in Dermatological Medicine shall be held in such manner as the Faculty may from time to time direct.

### *Resolutions*

1. A candidate for the diploma in Dermatological Medicine, in addition to complying with the requirements of Section 101 (ii) of Chapter XII of the By-laws, must produce evidence that he has fulfilled one of the following requirements of special training before admission to Part II of the examination:

- (a) That he has held one or more of the following appointments at hospitals prescribed in Resolution 4 for a total period of not less than two years, of which not less than twelve months shall have been spent at a fully recognized hospital:
  - (ii) Full-time Resident Medical Officer to the Dermatological
  - (i) Full-time Fellow in Dermatological Medicine.  
Department.

## Post-graduate Medical Diplomas—(continued)

- (b) That he has had experience equivalent to that specified in section (a) above by attending the Dermatological Department of a fully recognized hospital prescribed in Resolution 4, or has been attached in a manner approved by the Faculty to the Dermatological Department of a fully recognized hospital prescribed in Resolution 4 for 500 attendances over at least two years.

All candidates must submit proof of an adequate basic training in General Medicine. This might be a senior post as Resident Medical Officer for a period of one year, including a period of General Medicine, or as a Clinical Assistant for 12 months, or might be an approved post-graduate course in General Medicine.

2. The examination shall be in two parts, namely, Part I and Part II.

### Part I

Examinations in:

- (a) Biochemistry, Anatomy and Embryology in relation to the skin.  
(b) Physiology and Pharmacology in relation to the skin.  
(c) Physical methods and apparatus used in the treatment of diseases affecting the skin.

### Part II

Written, clinical and practical examinations:

- (a) The diagnosis and treatment of diseases of the skin.  
(b) Histopathology, Bacteriology and Parasitology associated with diseases of the skin.  
(c) General Medicine, with special reference to diseases affecting the skin. Candidates will be required to show that they possess a knowledge of General Medicine in addition to their special knowledge of Dermatology. Any candidate who has a recognized higher degree or diploma in Medicine may be exempted by the Faculty on application from this section of the examination.  
(d) Radiotherapy as applied to the skin.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination for the diploma shall be held in October each year, or at such times as the Faculty may determine.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of examination.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 102 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

- (a) *Fully Recognized Hospitals*: Royal Prince Alfred Hospital; Sydney Hospital; St. Vincent's Hospital; Royal North Shore Hospital; Lewisham Hospital; Royal Newcastle Hospital; Repatriation General Hospital, Concord; Prince Henry Hospital; St. George Hospital, Kogarah; Mater Misericordiae Hospital, North Sydney.
- (b) *Supplementary Hospital*: Royal Alexandra Hospital for Children.  
Clinic attendances are granted full credit for the first fifty attendances and half credit for extra attendances, but total credit may not exceed 100 attendances.

### *Courses of Study*

A. Anatomy, Physiology, Biochemistry and Embryology of the Skin, including:

#### Anatomy.

Development and histology of the skin and its appendages.

Regional variations in the structure of the skin and its appendages.

Regional variations in the structure of subcutaneous tissue.

#### Physiology and Biochemistry.

Circulation: General (heart, pulse rate, blood pressure, etc.).

Peripheral blood flow (arterioles and capillaries), mechanism of nervous and humoral control, tissue fluid and lymph, shock.

Vascular reflexes of the skin (antidromic vasodilation, axon reflexes, triple response). Effects of denervation on the skin.

Weal and blister formation. Percutaneous absorption.

Sweating: Activities of sweat glands, nervous and humoral control, regional differences (as shown by starch-iodine or skin resistance methods).

Biochemistry of sweat and sebaceous secretions (regional differences in pH, salt and water content: Organic constituents such as fatty acids, nitrogenous substances, vitamins, antibacterial properties of constituents).

#### Temperature Regulation.

General. Role of skin through variations in blood flow and sweat production.

Effects of hot climates (hot moist and hot dry) on skin activity.

#### Acclimatization.

#### Skin Sensation.

Current views on mechanism of touch, temperature and pain.

Nature of itching.

#### Biochemistry of Skin.

General. Skin as a living, growing structure. Composition and metabolism of normal and diseased skins. Effects of growth factors. Biochemistry of keratin. Tensile strength and molecular linkages. Nutritional and hormonal factors in hair growth.

#### Histochemistry of Skin.

#### Skin Pigmentation.

Biochemistry of melanin and precursors.



## Post-graduate Medical Diplomas—(continued)

Effects of vitamins, adrenal hormones, etc. Photosensitivity.

The pharmacology of preparations used in the treatment of skin conditions. Histamine and the antihistamines. Drugs used for topical application. Parasitical drugs. The pharmaceuticals of emulsions, creams and ointment bases and factors involved in dermatological formulation.

B. Physical methods and technique used in the treatment of diseases affecting the skin.

The Physics of X-rays and their uses, including component parts and types of X-ray machines, currents, voltages and methods of measurement, mechanical and valve rectification, the electromagnetic spectrum, the production of X-rays, their properties and characteristics, absorption and scattering of X-rays, protection against X-rays, measurement of wave length and biological action, therapy by superficial X-rays, doses, filters and technique, clinical conditions and the technique of treatment, tissue reactions and complications.

Radium and its uses, including radioactivity, alpha, beta and gamma rays and their properties. Absorption of radium rays. Production of radon and its uses. The handling and care of radium and radon apparatus. Dosage calculations. Distribution rules. The technique of radium therapy. Tissue reactions and complications. Radioisotopes and their uses.

C. Pathology. Bacteriology and Parasitology of diseases affecting the skin.

D. General principles of diagnosis and treatment of diseases affecting the skin.

E. Diseases effecting the skin, their diagnosis and treatment, including the following:

Allergy and anaphylaxis, dermatitis (eczema), dermatomycoses, tumours, naevi and anomalies of pigmentation, pyrogenic dermatoses, diseases due to filterable viruses, diseases of the hair, diseases of the nails, diseases due to animal parasites, disorders of the sebaceous and sweat glands, erythematopapulosquamous diseases of uncertain origin, diseases of metabolic origin, diseases of the reticulo-endothelial system, diseases of toxic origin, diseases due to endocrine disturbances, avitaminoses, vesiculo-bullous diseases, diseases of uncertain classification, syphilis, leprosy, tuberculosis cutis, tropical diseases affecting the skin.

### *Practical Work*

Bacteriology methods of culture and examination of bacteria and fungi, microscopic diagnosis. The technique and practical use of X-ray therapy. The technique and practical application of radium therapy. The technique and practical application of the cautery, diathermy and carbon dioxide snow. Injection technique. The

technique and practical use of ultra-violet and infra-red radiation.  
Practical methods for external applications.

F. An appropriate course in general medicine of at least twenty hours, including diseases of metabolic origin (with special emphasis on Physiology), diseases of the endocrine system (with special emphasis on Physiology), the avitaminoses, the exanthemata, neurocirculatory diseases, blood dyscrasias (purpura, leukaemia, etc.), diseases of blood vessels, diseases of the reticulo-endothelial system, tropical diseases with skin manifestations, allergic diseases (theory), syphilis (visceral), anomalies of pigmentation, diseases of doubtful aetiology (sarcoidosis, dermatomyositis, etc.), tuberculosis (epidemiology, manifestations, principles of diagnosis or treatment).

### **Diploma in Diagnostic Radiology**

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

#### *By-Laws*

53. There shall be a diploma in Diagnostic Radiology, (D.D.R.).

54. A candidate for the diploma in Diagnostic Radiology shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than two years as a Resident Medical Officer of a general hospital approved by the Faculty, of which a period not exceeding twelve months may have been spent as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty or, if he graduated before 31st January, 1963, produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or that he has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
- (iv) comply with Section 55.

55. A candidate for the diploma in Diagnostic Radiology shall, after obtaining the qualifications set out in Section 54 (i) and fulfilling the requirements of Section 54 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 56 at the University and hospital approved for the purpose by the Faculty and undergo such special training in Diagnostic Radiology as may from time to time be prescribed by resolutions made in accordance with these By-laws.

## Post-graduate Medical Diplomas—(continued)

56. A candidate for the diploma in Diagnostic Radiology shall be required to pass examinations in each of the following subjects:

- (i) Anatomy.
- (ii) Physics.
- (iii) Electro-technology.
- (iv) Dark-room Procedure.
- (v) Radiological Diagnosis.
- (vi) Radiography.
- (vii) Pathology.

57. The examination for the diploma in Diagnostic Radiology shall be held in such manner as the Faculty may from time to time direct.

### Resolutions

1. A candidate for the diploma in Diagnostic Radiology, in addition to complying with the requirements of Section 54 (iii) of Chapter XII of the By-laws, must produce evidence that, for a total period of two years, he has held a full-time appointment in the Radiological Department of hospitals prescribed in Resolution 4, of which at least twelve months shall have been spent at a fully recognized hospital.

2. The examination shall be in two parts, namely, Part I and Part II.

#### Part I

Written, *viva voce* and practical examinations:

- (a) Anatomy, with special reference to Radiological Diagnosis.
- (b) Physics (Part I), Electro-technology and Dark-room Procedure.

#### Part II

Written, clinical and practical examinations:

- (a) Radiological Diagnosis and Radiography.
- (b) Pathology.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination shall be held at such times as the Faculty may determine.

Part II of the examination shall be held not less than fourteen days after Part I.

Application for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date on which the examination begins.

3. The fee for this diploma shall be forty dollars. It shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 55 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognise other hospitals and departments in particular cases:

(a) *Fully Recognized Hospitals*: Royal Prince Alfred Hospital; St. Vincent's Hospital; Sydney Hospital; Repatriation General Hospital, Concord; Royal North Shore Hospital; St. George Hospital; Royal Newcastle Hospital; Prince Henry Hospital; Prince of Wales Hospital, Randwick.

(b) *Supplementary Hospital*: Royal Alexandra Hospital for Children.

### *Courses of Study*

#### Physics

Revision of Direct Current Electricity: Including Ohm's law; simple treatment (including practical units) of voltage, current, resistance, power, capacity, heating and magnetic effects of a current.

Electromagnetic Induction: Lenz's law; principle of alternator and motor, inductance.

Alternating Current (simple theory only): Wave form; frequency; average, peak and effective values of current and voltage; back E.M.F.; reactance, impedance, power factor; measurement.

The Transformer: Principle, construction, transformation, ratio, regulation, efficiency, current and voltage limits, calibration; special features of X-ray transformers; auto transformer; practical methods of determining potential output of X-ray transformer; control of high tension voltage.

Thermionic Currents: Diode valves; diode characteristics and their significance in the operation of rectifying valve and X-ray tube; valve rectification.

Diagnostic X-ray Tube: Design of cathode and anode, circular and line focus; dual focus; rotating anode; rating charts; cooling curves; causes of tube failure.

X-Radiation: Production of general and characteristic X-rays; distribution of energy in the X-ray spectrum; practical factors controlling energy distribution; properties of X-rays, absorption and scattering (with special reference to photographic effect and ionization); filtration.

The Radiograph: Density, contrast; detail; geometric, movement and screen blurring; intensifying screens construction, types, intensification

## Post-graduate Medical Diplomas—(continued)

factor, effect on detail and contrast; cones; diaphragms; grids, filters, radiographic quality control.

Physical Principles Underlying Special Diagnostic Apparatus (including kymograph, tomograph, stereoscopic radiographs, localization of foreign bodies, pelvic mensuration, cine-radiography).

Fluoroscopy: Physical principles, behaviour of eye at low brightness levels, image intensification.

Miniature Radiography: Physical principles, lens and mirror cameras.

Hazards and Protection: Factors influencing dose received by operators and patients; protective methods and materials, regulations governing use of X-ray equipment.

### Electro-technology

X-ray Apparatus (General): Motors, transformers, chokes, thermionic and dry rectifiers, stationary and rotating anode X-ray tubes, electronic and other types of timers, meters, stabilizers, oscillating and stationary grids, cones, cassettes and screens, photofluorography.

Electrical Circuits: Safety factors, self-rectified, single-valve, two-valve, four-valve; calibration charts, tube rating charts, cooling charts; controls, overload protection, line voltage compensation, filament current boosting, monitor controlled equipment, special features of shock-proof equipment, circuit diagrams of typical equipment.

Dark Room Procedures: Fundamentals of photography, characteristics of the X-ray film, the dark room, safe lights, processing X-ray film developers, fixers, acceleration, restrainers, standard developers, temperature in relation to developing, tropical, subtropical conditions, hardening, washing, drying, cleaning developer tanks and film hangers, preparing and mixing chemicals, storage of materials, handling film, film faults and their interpretation.

Pathology: A course of tuition in general pathology and in special pathology of those conditions related to Diagnostic Radiology.

### Radiological Diagnosis

(a) Technique of examination of all parts of the body, fluoroscopic methods. Use of contrast media. Location of foreign bodies. Special techniques.

(b) Interpretation of films; differential diagnosis; correlation with clinical findings. Methods of reporting and reading.

### Anatomy

1. *Osteology*: The principles of the development of bone. Recent work on blood supply of bone variation. Developmental variations. Detailed description of certain parts of the skeleton—vertebral column—tarsis—carpus.

2. *Alimentary System*: General discussion on habitus. The oesophagus—mucosal patterns. Developmental variations.

3. *Respiratory System*: Intrinsic pulmonary anatomy. Mediastinum—the domes of the pleura.

4. *Genito-Urinary System*: Principles of development and developmental variations. Intrinsic musculature of the urinary apparatus. Recent work on blood supply.

5. *Cardio-Vascular System*: Principles of development of heart and great vessels—variation of form—the heart in a normal skiagram.

6. *Brain and Spinal Cord*: This cannot be adequately covered; but attention will be directed to the relations of the main cisterna and ventricles.

7. *The Skull*: Air sinuses, air cells, fossae, foramina and general survey.

8. *Normal Histology and Cytology*.

### **Diploma in Gynaecology and Obstetrics**

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

#### *By-Laws*

93. There shall be a diploma in Gynaecology and Obstetrics, (D.G.O.).

94. A candidate for the diploma in Gynaecology and Obstetrics shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved by the Faculty;

(iv) comply with Section 95.

95. A candidate for the diploma in Gynaecology and Obstetrics shall, after obtaining the qualifications set out in Section 94 (i) and fulfilling the requirements of Section 94 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 96 at the University and hospital approved for the purpose by the Faculty, and undergo such special training in Gynaecology and Obstetrics

## Post-graduate Medical Diplomas—(continued)

as may from time to time be prescribed by resolutions made in accordance with these By-laws.

96. A candidate for the diploma in Gynaecology and Obstetrics shall be required to pass examinations in each of the following subjects:

- (i) Anatomy, Embryology, Histology.
- (ii) Physiology and Biochemistry.
- (iii) Pathology and Bacteriology.
- (iv) Obstetrics (including Infant Welfare).
- (v) Gynaecology.

97. The examination for the diploma in Gynaecology and Obstetrics shall be held in such manner as the Faculty may from time to time direct.

### *Resolutions*

1. A candidate for the diploma in Gynaecology and Obstetrics, in addition to complying with the requirements of Section 94 (iii) of Chapter XII of the By-laws, must produce evidence that he has fulfilled one of the following requirements of special training before admission to Part II of the examination:

- (a) a further two years' training as a Resident Medical Officer, Registrar, or full-time Fellow in one or more Obstetric and Gynaecological hospitals prescribed in Resolution 4; or
- (b) a further twelve months' training as a Resident Medical Officer, Registrar, or full-time Fellow in an Obstetric hospital prescribed in Resolution 4 (i) or 4 (iii), and an additional twelve months' training as a Resident Medical Officer, Registrar or full-time Fellow in a Gynaecological hospital prescribed in Resolution 4 (i) or 4 (ii); or
- (c) that he has spent twelve months as a Resident, Fellow or Registrar in the Obstetric Department of a hospital prescribed in Resolution 4 (i) or 4 (iii), and three years as an Honorary Gynaecologist or Honorary Assistant Gynaecologist at a hospital prescribed in Resolution 4 (i) or 4 (ii);
- (d) three years as a Resident, Fellow or Registrar in the Obstetric Department of a hospital prescribed in Resolution 4 (i) or 4 (iii), and twelve months as an Honorary Gynaecologist or Honorary Assistant Gynaecologist at a hospital prescribed in Resolution 4 (i) or 4 (ii).

All candidates for the diploma must furnish with their application for Part II of the examination full clinical reports on twenty selected obstetric cases and on twenty selected gynaecological cases. The operation or other treatment must have been carried out by the candidate himself. The chief points to be brought out in the reports are the nature of case, the treatment, the results obtained and a brief commentary on each case. The commentary should display knowledge of current literature on the

subject, and, where appropriate, references should be given. Candidates should have a clear recollection of the cases and problems selected in order that they may discuss them, if requested, during the examination.

2. The examination shall be in two parts, namely, Part I and Part II.

#### Part I

Written, *viva voce* and practical examinations:

- (i) Anatomy, Embryology and Histology.
- (ii) Physiology and Biochemistry.

#### Part II

Written, clinical and practical examinations:

- (i) Pathology and Bacteriology.
- (ii) Obstetrics (including Infant Welfare).
- (iii) Gynaecology.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination shall be held in October each year or at such times as the Faculty may determine.

Part II of the examination shall be held not less than fourteen days after Part I.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of examination.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 95 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

- (i) *For Obstetrics, Gynaecology and Infant Welfare:* King George V Memorial Hospital; Royal Hospital for Women; Women's Hospital, Crown Street; Royal North Shore Hospital.
- (ii) *For Gynaecology only:* St. Vincent's Hospital; Sydney Hospital; Royal Newcastle Hospital.
- (iii) *For Obstetrics only:* St. George Hospital; Balmain and District Hospital.

#### *Courses of Study*

**Anatomy, Embryology, Histology:** The anatomy of the abdomen and female pelvis, embryology of the female abdomen and of the foetus and placenta and the histology of these parts.

**Neuro-anatomy:** Introductory lectures and the Autonomic Nervous System.

**Applied Physiology and Biochemistry:** General Physiology, Special Physiology, Special Physiology of the female genito-urinary systems and Biochemistry in particular relation to the circulatory and renal systems.



## Post-graduate Medical Diplomas—(continued)

General Pathology and Bacteriology and Special Pathology of those conditions related to Obstetrics and Gynaecology.

Obstetrics, Gynaecology and Infant Welfare: The candidate will require to have a thorough knowledge of Obstetrics, Gynaecology and Infant Welfare.

Gynaecology. The general principles of Surgery and the processes of infections, inflammation, healing and blood transfusion.

Infant Welfare:

- (i) Management of full-term normal infant from birth to one month (including some knowledge of the breast-feeding problems which may arise during this period).
- (ii) Management of abnormal full-term babies (e.g., cerebral irritation, dehydration fever, vomiting, etc.).
- (iii) Management and feeding of premature infant.
- (iv) Artificial feeding of the full-term and premature infant during the first month of life.
- (v) Haemorrhagic Disease and Haemolytic Disease of the newborn.

## Diploma in Laryngology and Otorhinology

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

### By-Laws

86. There shall be a diploma in Laryngology and Otorhinology, (D.L.O.).

87. A candidate for the diploma in Laryngology and Otorhinology shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved by the Faculty;
- (iv) comply with Section 88.

88. A candidate for the diploma in Laryngology and Otorhinology shall, after obtaining the qualifications set out in Section 87 (i) and fulfilling the requirements of Section 87 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 89 at the University and hospital approved for the purpose by

the Faculty and undergo such special training in Laryngology and Otorhinology as may from time to time be prescribed by resolutions made in accordance with these By-laws.

89. A candidate for the diploma in Laryngology and Otorhinology shall be required to pass examinations in each of the following subjects:

- (i) Human Anatomy.
- (ii) Physiology and Biochemistry.
- (iii) Pathology and Bacteriology.
- (iv) Laryngology and Otorhinology.
- (v) General Principles of Surgery.

90. The examination for the diploma in Laryngology and Otorhinology shall be held in such manner as the Faculty may from time to time direct.

### *Resolutions*

1. A candidate for the diploma in Laryngology and Otorhinology, in addition to complying with the requirements of Section 87 (iii) of Chapter XII of the By-laws, must produce evidence that he has held one or more of the following appointments for a total period of not less than two years before admission to Part II of the examination, viz.:

Full-time Fellow or Resident Medical Officer or Learner in the Ear, Nose and Throat Department of hospitals prescribed in Resolution 4, of which at least twelve months shall have been spent at one or more of the fully recognized hospitals.

Candidates, before presenting themselves for examination, shall furnish full clinical reports with up-to-date commentaries on ten cases which shall be submitted to the examiners in Laryngology and Otorhinology in Part II. The commentaries in these cases shall entail a discussion of all present-day opinions and must furnish evidence that candidates are familiar with current literature on the subject.

2. The examination shall be in two parts, namely, Part I and Part II.

#### Part I

Written, *viva voce* and practical examinations.

- (i) Human Anatomy and Embryology, with special emphasis on Laryngology and Otorhinology.
- (ii) Physiology and Biochemistry, with special emphasis on Laryngology and Otorhinology.

#### Part II

Written, clinical and practical examinations:

- (i) Pathology and Bacteriology.

## Post-graduate Medical Diplomas—(continued)

(ii) Laryngology and Otorhinology.

(iii) General Principles of Surgery, including Clinical and Operative Surgery of Laryngology and Otorhinology.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination for the diploma shall be held at such times as the Faculty may determine.

Part II of the examination shall be held not less than fourteen days after Part I.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of examination.

3. The fee for the diploma shall be forty dollars. It shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 88 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

(a) *Fully Recognized Hospitals*: Sydney Hospital; St. Vincent's Hospital; Royal Prince Alfred Hospital; Royal North Shore Hospital; Royal Newcastle Hospital; Repatriation General Hospital, Concord.

(b) *Supplementary Hospitals*: Lewisham Hospital; Royal Alexandra Hospital for Children; St. George Hospital.

### *Courses of Study*

**Human Anatomy:** Osteology of head, neck and thorax. Detailed anatomy of head, neck and thorax. Anatomy of brain and spinal cord. Histology of oral cavity, respiratory tract, auditory mechanism, lymphatic and blood system.

**Human Embryology** of the organs, the head, neck and thorax.

**Special Embryology** of the ear, nose and throat, larynx and lungs with associated structures.

**Human Physiology:** General physiological principles, physiology of the blood, of respiration. Special physiology of the nose, ear, throat, larynx and lungs. Physiology of the brain, spinal cord and cranial nerves.

**Pathology:** General pathology and special pathology of those conditions related to Laryngology and Otorhinology.

**Principles of Surgery:** General principles of surgical practice such as are applicable to all branches of surgery.

**Special Surgery:** Clinical aspects, diagnosis and treatment of disease of the ear, nasal passages, larynx, oesophagus and trachea and associated regions. In addition, candidates are expected to know the surgery of the

head, neck and thorax. Candidates will be expected to have an adequate knowledge of hearing tests and hearing aids.

Candidates will be expected to have a good knowledge of current literature on the above subjects.

## **Diploma in Ophthalmology**

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

### *By-Laws*

79. There shall be a diploma in Ophthalmology, (D.O.).

80. A candidate for the diploma in Ophthalmology shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than two years as a Resident Medical Officer of a general hospital approved by the Faculty, of which a period not exceeding twelve months may have been spent as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty, or if he graduated before 31st January, 1963, produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or that he has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
- (iv) comply with Section 81.

81. A candidate for the diploma in Ophthalmology shall, after obtaining the qualifications set out in Section 80 (i) and fulfilling the requirements of Section 80 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 82 at the University and hospital approved for the purpose by the Faculty and undergo such special training in Ophthalmology as may from time to time be prescribed by resolutions made in accordance with these By-laws.

82. A candidate for the diploma in Ophthalmology shall be required to pass examinations in each of the following subjects:

- (i) Anatomy.
- (ii) Physiology.

## Post-graduate Medical Diplomas—(continued)

- (iii) Optics.
- (iv) Ophthalmic Medicine.
- (v) Ophthalmic Surgery.
- (vi) Pathology and Bacteriology.

83. The examination for the diploma in Ophthalmology shall be held in such manner as the Faculty may from time to time direct.

### Resolutions

1. The candidate for the Diploma in Ophthalmology, in addition to complying with the requirements of Section 80 (iii) of Chapter XII of the By-laws, must produce evidence that for a total period of three years he has held a full-time resident appointment in Ophthalmology at one or more hospitals prescribed in Resolution 4. He will be required to submit the following written work prior to taking Part II of the examination:

- (a) Produce written evidence of all operative work during this period with appropriate criticism of results.
- (b) Submit thirty clinical cases with appropriate discussion of each.
- (c) Submit two essays of about 2,000 words each in any field of Ophthalmology with appropriate references to the literature.

2. The examination shall be in two parts, namely, Part I and Part II.

### Part I

Written, *viva voce* and practical examinations:

- (a) Anatomy (including Embryology) in relation to Ophthalmology.
- (b) Physiology in relation to Ophthalmology.
- (c) Pure and Applied Optics.

### Part II

Written, clinical and practical examinations:

- (a) Ophthalmic Medicine.
- (b) Ophthalmic Surgery.
- (c) Pathology and Bacteriology, with special reference to Medical and Surgical Ophthalmology.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination for the diploma shall be held at such times as the Faculty may determine. Part II of the examination shall be held not less than fourteen days after Part I.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of examination.

3. The fee for the diploma shall be forty dollars. It shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 81 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

Royal Prince Alfred Hospital; Sydney Hospital; St. Vincent's Hospital; Royal Newcastle Hospital; Repatriation General Hospital, Concord (provided certain work is completed in other recognized hospitals).

### *Courses of Study*

#### Part I

- (i) Anatomy and Embryology of the visual apparatus (including the contents of the orbit, the bones in the neighbourhood thereof, and the central nervous system so far as it relates to vision).
- (ii) Physiology in relation to Ophthalmology.
- (iii) Optics.

#### Part II

- (i) Optical defects of the eye.
- (ii) Abnormalities and diseases of the eye and its appendages, their aetiology, pathology, diagnosis and treatment.
- (iii) The relation of Ophthalmology to general medicine and surgery.
- (iv) Ophthalmic Surgery.
- (v) General Pathology and Bacteriology and Special Pathology and Bacteriology of those conditions related to Ophthalmology.

### **Diploma in Psychological Medicine**

The following paragraphs contain the By-laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

#### *By-Laws*

41. There shall be a diploma in Psychological Medicine, (D.P.M.).
42. A candidate for the diploma in Psychological Medicine shall:
  - (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
  - (ii) produce evidence that he has held such qualifications for not less than three years;
  - (iii) produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by a Faculty, or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
  - (iv) comply with Section 43.

## Post-graduate Medical Diplomas—(continued)

43. A candidate for the diploma in Psychological Medicine shall, after obtaining the qualifications set out in Section 42 (i) and fulfilling the requirements of Section 42 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 44 at the University and hospitals and other institutions approved for the purpose by the Faculty and undergo such special training in Psychological Medicine as may from time to time be prescribed by resolutions made in accordance with these By-laws.

44. A candidate for the diploma in Psychological Medicine shall be required to pass examinations in each of the following subjects:

- (i) Psychology.
- (ii) Anatomy of the Nervous System.
- (iii) Physiology in relation to Psychiatry.
- (iv) Pathology of the Nervous System.
- (v) Neurology.
- (vi) Psychiatry.

45. The examination for the diploma in Psychological Medicine shall be held in such manner as the Faculty may from time to time direct.

### Resolutions

1. A candidate for the diploma in Psychological Medicine, in addition to complying with the requirements of Section 42 (iii) of the By-laws, must produce evidence that he has fulfilled the following requirements of special training before admission to Part II of the examination:

- (a) that he has held the position of full time Medical Officer for at least three years in fully recognized hospitals prescribed in Resolution 4 or obtained equivalent experience to the satisfaction of the Faculty; and
- (b) that he has attended the psychiatric out-patients of one or more supplementary hospitals prescribed in Resolution 4 (b) for at least thirty half-day sessions; and
- (c) that he has attended at least thirty half-day sessions at a recognized Child Guidance Clinic prescribed in Resolution 4 (c).

2. The examination shall be in two parts, namely, Part I and Part II.

### Part I

Written, *viva voce* and practical examinations:

- (i) Psychology.
- (ii) Anatomy of the Nervous System.
- (iii) Physiology in relation to Psychiatry.

### Part II

Written, *viva voce* and practical examinations:

- (i) Pathology of the Nervous System.
- (ii) Neurology.
- (iii) Psychiatry.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination shall be held at such times as the Faculty may determine.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date of the examination.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 43 of Chapter XII of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

- (a) *Fully Recognized Hospitals*: The hospitals of the Division of Psychiatric Services of New South Wales; the Repatriation General Hospital, Concord; Royal Prince Alfred Hospital and Prince Henry Hospital.
- (b) *Supplementary Hospitals* (for out-patient experience in Psychiatry only): Royal Prince Alfred Hospital; Sydney Hospital; St. Vincent's Hospital; Royal North Shore Hospital; Broughton Hall Psychiatric Clinic; St. George Hospital; Repatriation Department Out-Patient Clinic, Grace Building; North Parramatta Psychiatric Centre; Prince of Wales Hospital, Randwick.
- (c) *Supplementary for Child Guidance*: The clinics of the New South Wales Department of Health, Royal Alexandra Hospital for Children, and North Ryde Psychiatric Centre (Children's Unit).

#### *Courses of Study*

The courses of study for the diploma in Psychological Medicine shall include the following:

(i) *Psychology*: To include a study of the major contemporary systems of psychology and psychopathology, with attention being given to techniques of measurement, elementary statistical procedures, motivation and personality dynamics, cognition and learning, the concept of abnormality and theories of aetiology.

(ii) *Anatomy of the Nervous System*: To include the macroscopic and microscopic features of the structure of the central and autonomic nervous systems.

(iii) *Physiology in Relation to Psychiatry*: To include all those aspects of physiology which are of relevance to psychiatry and to normal mental processes, with special reference to the physiology of the nervous and endocrine systems.

(iv) *Pathology of the Nervous System*: To include all aspects of general pathology which have a relationship to diseases of the nervous system, as well as the macroscopic and microscopic features of primary nervous system disease and of those diseases which may affect the nervous system.



## Post-graduate Medical Diplomas—(continued)

(v) *Neurology*: To include didactic and clinical teaching concerning the pathogenesis, diagnosis and treatment of diseases affecting the nervous system, with particular attention paid to those disorders which are of special relevance to the practice of psychiatry.

(vi) *Psychiatry*: To include didactic and clinical teaching concerning the aetiology, diagnosis and treatment of all forms of psychiatric illness, with due attention being paid to an understanding of child psychiatry, mental deficiency, social aspects, medico-legal problems, physical and psychological forms of treatment, administrative psychiatry, psychosomatic disorders and those aspects of psychiatry which bear a special relationship to general medicine.

## Diploma in Public Health

The following paragraphs contain the By-laws relating to the Diploma. The number preceding each paragraph refers to the appropriate By-law or Resolution as contained in the Calendar of the University.

### *By-Laws*

25. There shall be a diploma in Public Health, (D.P.H.), testifying that the holder has completed a post-graduate training in the science and practice of Public Health.

26. Candidates for the diploma shall be required to pass two examinations.

27. The first examination shall comprise written, oral and practical tests in each of the following three groups of subjects:

- (a) Bacteriology and Parasitology (including immunology, serology, and medical entomology) in relation to public health.
- (b) Application of the principles of Physiology and Biochemistry to environmental and personal hygiene and to public health.
- (c) Application of the principles of Chemistry and Physics to environmental and personal hygiene and to public health (including the methods of examination and purification of water and sewage, the composition and adulteration of the more common foods, the nature and estimation of the pollution of the atmosphere, and the methods of disinfection and disinfestation).

28. The second examination shall comprise:

- (i) Written and oral tests in each of the following four groups of subjects:
  - (a) Sanitation and Public Health (including town and house planning and sanitary construction).
  - (b) Epidemiology and Vital Statistics (including statistical method).

- (c) Public Health Law and Administration (including public medical services, hospital administration, social insurance, and industrial hygiene).
- (d) Hygiene (including climatology, mental health and genetics).

(ii) Practical tests in each of the following two subjects:

- (a) Clinical examinations in infectious diseases.
- (b) Food inspection, with inspection of premises (including dwellings, factories, workshops and schools) and the relative ordinances.

29. Before admission to the first examination, a candidate for the diploma shall produce evidence:

- (i) that a period of not less than twelve calendar months has elapsed since he graduated in Medicine, Surgery and Obstetrics; and
- (ii) that, after obtaining qualifications in Medicine, Surgery and Obstetrics, approved by the Faculty of Medicine, he has either (a) attended at this University, for not less than 280 hours, the theoretical and practical courses of instruction in the subjects of the examination or (b) received at some other University such instruction in the subjects of the examination as the Faculty deems equivalent.

30. Before admission to the second examination, a candidate for the diploma shall produce evidence:

- (i) that he has passed the first examination;
- (ii) that, after graduation, he has attended at this University the courses of instruction in Public Health either (a) for not less than twelve calendar months, of which not less than three consecutive calendar months have been devoted to whole-time study, or (b) for an academic year of not less than nine calendar months devoted to whole-time study;
- (iii) that he has attended at this University, for not less than 160 hours, the course of instruction in Preventive Medicine comprising the subjects of the written and oral tests of the second examination;
- (iv) that he has attended regularly for three months the clinical practice of a hospital or hospitals for infectious diseases approved by the Faculty;
- (v) that he has been engaged for not less than six months in acquiring practical knowledge of the routine and the special duties of public health administration under the supervision of a Medical Officer of Health approved by the Faculty; that he has received from this or some other competent officer, during not less than

## Post-graduate Medical Diplomas—(continued)

three hours on each of sixty days, practical instruction in the duties relating to (a) maternity and infant welfare service, (b) health services for young children and children of school age, (c) venereal diseases service, (d) tuberculosis service, (e) industrial hygiene, (f) hospital services, (g) mental health services, (h) the inspection and control of food, including meat and milk, and (i) quarantine and port health work; and that he has attended at the centres, clinics, institutions, ships and premises concerned.

30A. The above conditions of study may be modified at the discretion of the Faculty of Medicine in the cases of candidates who are employed as full-time officers of a State or Commonwealth Department of Health.

31. Unless the Faculty shall otherwise appoint, the first of the two examinations for the diploma shall be held during the vacation between Trinity and Michaelmas Terms, and the second examination shall be held during Michaelmas Term.

32. A candidate taking the first or the second examination shall be required to pass in all the subjects of the examination at the same time.

33. Applications for admission to either examination shall be made to the Registrar not less than four weeks before the date of the examination.

## Diploma in Therapeutic Radiology

The following paragraphs contain the By-Laws and the Senate resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-Law or Resolution as contained in the Calendar of the University.

### *By-Laws*

59. There shall be a diploma in Therapeutic Radiology, (D.T.R.).

60. A candidate for the diploma in Therapeutic Radiology shall:

- (i) hold qualifications in Medicine, Surgery and Obstetrics approved by the Faculty of Medicine for the purposes of the diploma;
- (ii) produce evidence that he has held such qualifications for not less than three years;
- (iii) produce evidence that he has spent not less than twelve months as a Resident Medical Officer of a general hospital approved by the Faculty or has spent not less than twelve months as a non-resident Medical Officer in one of the Teaching Hospitals approved for the purpose by the Faculty;
- (iv) comply with Section 61.

61. A candidate for the diploma in Therapeutic Radiology shall, after obtaining the qualifications set out in Section 60 (i) and fulfilling the

requirements of Section 60 (iii), attend approved post-graduate courses of study in each of the subjects of the examination specified in Section 62 at the University and hospital approved for the purpose by the Faculty and undergo such special training in Therapeutic Radiology as may from time to time be prescribed by Resolutions made in accordance with these By-laws.

62. A candidate for the diploma in Therapeutic Radiology shall be required to pass examinations in each of the following subjects:

- (i) Anatomy and Physiology.
- (ii) Physics.
- (iii) Radiotherapy.
- (iv) Pathology.

63. The examination for the diploma in Therapeutic Radiology shall be held in such manner as the Faculty may from time to time direct.

### *Resolutions*

1. A candidate for the diploma in Therapeutic Radiology, in addition to complying with the requirements of Section 60 (iii) of Chapter XII of the By-laws, must produce evidence that he has fulfilled one or other of the following requirements of special training before admission to Part II of the examination:

- (a) That he has held one or more of the following appointments for a total period of not less than two years:
  - (i) Full-time Fellow or Associate or Resident Medical Officer or full-time Radiotherapist in the Radiotherapeutic Department of hospitals prescribed in Resolution 4 of which at least twelve months shall have been spent at a fully recognized hospital.
  - (ii) Honorary Medical Officer in the Radiotherapeutic Department of a fully recognized hospital prescribed in Resolution 4.
- (b) That he has attended for an average of fifteen hours a week for two years the Therapeutic Departments of hospitals prescribed in Resolution 4, of which not less than three-fifths of the total attendance will be at one or more fully recognized hospitals, provided that a candidate who has spent less than two years holding an appointment prescribed in (a) above may complete the requirement by attending, for an average of fifteen hours per week for the remainder of the period, the Therapeutic Departments of fully recognized hospitals prescribed in Resolution 4.

2. The examination shall be in two parts, namely, Part I and Part II.

## Post-graduate Medical Diplomas—(continued)

### Part I

Written, *viva voce* and practical examinations:

- (i) Anatomical and physiological aspects of Therapeutic Radiology.
- (ii) Physics I.

### Part II

Written, clinical and practical examinations:

- (i) Radiotherapy.
- (ii) Pathology.
- (iii) Physics II.

Each part shall be taken separately and the candidate will be required to pass Part I before Part II can be taken.

The examination shall be held at such times as the Faculty may from time to time determine. Part II of the examination shall be held not less than fourteen days after Part I.

Applications for admission to the examination shall be made to the Registrar in writing not less than four weeks before the date on which the examination begins.

3. The diploma fee of forty dollars shall be paid to the Registrar before the candidate is admitted to Part I of the examination.

4. The following hospitals in New South Wales are at present approved hospitals for the purposes of Section 61 of the By-laws and of these Resolutions, but the Faculty may, by special resolution, recognize other hospitals in particular cases:

- (a) *Fully Recognized Hospitals*: Royal Prince Alfred Hospital; St. Vincent's Hospital; Sydney Hospital.
- (b) *Supplementary Hospitals*: Royal North Shore Hospital; Lewisham Hospital.

### Courses of Study

#### Anatomy

1. A precise knowledge of the lymphatic drainage system of the body and of the surface relationships of organs and other structures.

2. A basic knowledge of:

- (a) the anatomy of the upper respiratory passages and mouth;
- (b) of the mediastinum and thorax, including gross relationships;
- (c) the contents of the pelvis, with special reference to gross relationships;
- (d) the anatomy of the external genitalia;
- (e) the course (but not the detailed relationships) and functions of:
  - (i) cranial nerves, (ii) spinal nerves in the form of dermatome and myotome distribution;
- (f) the anatomy of the skin.

### 3. Osteology.

#### Physiology

General basic knowledge of Physiology with particular reference to:

- (a) skin;
- (b) blood and haemopoietic system;
- (c) water and salt balance, renal function;
- (d) respiration;
- (e) endocrinology.

#### Physics I

Revision of Direct Current Electricity: Including Ohm's law, simple treatment (including practical units) of voltage, current, resistance, power, capacity, heating and magnetic effects of a current.

Electromagnetic Induction: Lenz's law; principle of alternator and motor, inductance.

Alternating Current (simple theory only): Wave form; frequency; average, peak and effective values of current and voltage; back E.M.F.; reactance; impedance; power factor; measurement.

The Transformer: Principle, construction, transformation ratio, regulation, efficiency, current and voltage limits, calibration; special features of X-ray transformers; auto transformers; practical methods of determining potential output of X-ray transformer; control of high tension voltage.

Thermionic Currents: Diode valve; diode characteristics and their significance in the operation of rectifying valve and X-ray tube; valve rectification.

Therapeutic X-ray Tube: Design of cathode and anode, circular and line focus, cooling, causes of tube failure.

X-radiation: Production of general and characteristic X-rays; distribution of energy in the X-ray spectrum, practical factors controlling energy distribution, properties of X-rays, absorption and scattering (with special reference to ionization); filtration.

Hazards and Protection: Factors influencing dose received by operators using X-ray apparatus and radioisotopes; protective methods and materials; regulations governing use of X-ray apparatus and radioisotopes.

#### Radiotherapy

A knowledge of:

- (a) the pathological, medical and/or surgical aspects of diseases for which radiotherapy (radium, radon therapy, X-ray therapy, supervoltage therapy, therapy by radioactive isotopes) is a recognized method of treatment;

## Post-graduate Medical Diplomas—(continued)

- (b) all technical procedures, of planning, prescription and dosage calculation in treatment, and of the physical principles involved;
- (c) the uses of radioactive isotopes in medical research, diagnosis and treatment.
- (d) the biological effects of irradiation in its various aspects.

### Pathology

A course of tuition on General Pathology and the Special Pathology of those conditions related to Therapeutic Radiology.

### Physics II

1. *X-rays*: The therapeutic X-ray tube as used for contact, superficial and deep therapy. High tension circuits used for contact, superficial, deep and supervoltage therapy. Voltage and current wave forms of high tension generators; effect of these on quantity and quality of X-rays produced. Filters, inherent filtration, composite filters. More thorough consideration of interaction of radiation with matter, photo-electric absorption, Compton scattering, pair production, ionization in tissue. Expression of exposure dose in roentgens. Measurement of X-ray exposure, standard and clinical dosimeters. Measurement of X-ray quality, skin dose, depth dose, volume dose, and factors determining these. Depth dose tables, isodose curves and methods of determining dosage distribution. Dosage distribution in contact, superficial, deep and super-voltage X-ray therapy. Energy absorption including absorption in air, water, soft tissue, bone; the rad, conversion of roentgens to rads, the rem. Supervoltage radio-radiotherapy-physical aspects, types of equipment (linear accelerator, betatron, van der Graaff electrostatic generator, cobalt and caesium beam therapy), recent developments, advantages.

2. *Radioactivity*: Natural and artificial radioactivity; radioactive disintegration, activity, half-life, average life, transformation constant. Alpha, beta and gamma rays, their properties, particularly their ionization, photographic and biological effects. The uranium-radium series of elements, with special reference to radium and radon and its active deposit. Radium containers for therapeutic purposes. Preparation of radon for therapeutic use. Relative advantages and disadvantages of radium and radon. Measurement of gamma ray dose in roentgens and rads. Calculation of gamma ray dosage; dosage distribution in interstitial and distance gamma ray therapy and methods of approximating to homogenous distribution. Artificial radioactivity; methods of preparation of radioisotopes; physical properties of principal isotopes used in medicine; substitutes for radium and radon; detection and measurement of radioisotopes, use of Geiger counter and scintillation counter. Dosage distribution from radioisotopes administered internally and externally. Gamma ray beam therapy.

3. *General*: The physical and chemical bases of some of the theories of biological action of radiation. Protection problems associated with the use of X-rays and radioactive materials. Protection measurements. Design of a radiotherapy department.

4. *Practical Work*: Investigation with cathode ray oscillograph of current and voltage conditions in various types of circuits used in therapy. Schematic wiring diagram of an approved X-ray therapy installation. Visits to special features of therapy installations. Determination of absorption curves of an X-ray beam and determination from these of half-value layer, effective wavelength, and absorption coefficient. Measurement of dosage by ionization of air, demonstrations of use of standard free air chamber, and use of various forms of clinical dosimeters. Determination of degree of protection in an X-ray or radium department, using both ionization and photographic methods. Measurement of gamma ray intensity; validity of inverse square law; comparison of gamma ray sources. Measurement of growth and decay of a freshly prepared radon source. Demonstration of purification of radon and mounting for therapeutic use. Exercises in calculation of X-ray and gamma ray dosage distributions for given conditions.

### **Diploma in Tropical Medicine and Hygiene**

The following paragraphs contain the By-Laws and the Senate Resolutions relating to the Diploma. The number preceding each paragraph refers to the appropriate By-Law or Resolution as contained in the Calendar of the University.

#### *By-Laws*

35. There shall be a diploma in Tropical Medicine and Hygiene, (D.T.M. & H.).

36. A candidate for the diploma in Tropical Medicine and Hygiene shall produce evidence:

- (i) that he is a qualified medical practitioner registered or registerable by the New South Wales Medical Board or by the General Medical Council of Great Britain, or by the appropriate authority in a Territory administered by the Commonwealth of Australia;
- (ii) that a period of not less than twelve months has elapsed since he qualified for such registration;
- (iii) that he has complied with Section 37.

37. A candidate for the diploma in Tropical Medicine and Hygiene shall, after qualifying for such registration as is referred to in Section 36,

- (a) attend approved post-graduate courses of intensive study and practice over a period of not less than five months in the following subjects in their relation to the tropics—Protozoology; Helminthology; Entomology; Bacteriology and Pathology; Tropical Medicine and Surgery; Tropical Ophthalmology; Tropical Dermatology; Tropical Dentistry; Meteorology and Climatology; Physiology in its Relation to the Tropics; Medical Statistics and



## Post-graduate Medical Diplomas—(continued)

Statistical Methods; Hygiene and Preventive Medicine; Nutrition; Sanitation; Chemistry of Water, Sewage and Common Foods; together with clinical work as may be arranged at approved hospitals;

- (b) attend regularly on excursions to places or institutions as may be considered necessary for his instruction.

38. A candidate for the diploma in Tropical Medicine and Hygiene shall be required to pass examinations in each of the following subjects:

- (i) Parasitology (Protozoology and Helminthology).
- (ii) Entomology.
- (iii) Bacteriology and Pathology.
- (iv) Tropical Hygiene and Sanitation.
- (v) Epidemiology and Vital Statistics.
- (vi) Tropical Medicine.
- (vii) Special Subjects—Dermatology, Ophthalmology and Dentistry.

39. The examination for the diploma in Tropical Medicine and Hygiene shall be held in such manner as the Faculty may from time to time direct.

40A. The above conditions of study may be modified at the discretion of the Faculty of Medicine in special cases, such as candidates who have been employed in Federal or Colonial Medical Service in tropical regions, who have been engaged in professional work in tropical countries, or who produce evidence of having been engaged in original investigations in Tropical Medicine and Hygiene.

40B. (i) Persons who were awarded the diploma in Tropical Medicine prior to 1st January, 1948, may obtain an additional qualification in Tropical Hygiene by attendance at such courses for the diploma in Tropical Medicine and Hygiene as the Faculty may prescribe and passing a special written examination in Tropical Hygiene and Sanitation, Epidemiology and Vital Statistics together with such oral or practical examinations in these subjects as the examiners may direct.

(ii) When the requirements laid down in (i) have been fulfilled by any person, the diploma in Tropical Medicine which had been issued to him will be suitably endorsed with the words "and Hygiene" after the words "Tropical Medicine" on his diploma.

### *Resolutions*

1. The examination for the diploma in Tropical Medicine and Hygiene shall include written and oral examinations in

- Parasitology (Protozoology and Helminthology),  
Entomology,  
Bacteriology and Pathology,  
Tropical Hygiene and Sanitation,  
Epidemiology and Vital Statistics,

Tropical Medicine,  
Special subjects—Dermatology, Ophthalmology and Dentistry,  
and practical examinations in  
Parasitology (Protozoology and Helminthology),  
Entomology,  
Bacteriology and Pathology,  
Tropical Medicine.

2. The examination for the diploma in Tropical Medicine and Hygiene shall be held in the Trinity Term or at such other time or times as the Faculty may appoint.

3. Application by a candidate for the diploma in Tropical Medicine and Hygiene for leave to present himself for the examination shall be made to the Registrar not less than four weeks before the time appointed for the holding of the examination.

4. The following hospitals will, for the present, be recognized as approved hospitals for clinical instruction in Tropical Medicine for the purposes of the diploma in Tropical Medicine and Hygiene:

Royal Prince Alfred Hospital, Sydney Hospital, Prince Henry Hospital, Royal Alexandra Hospital for Children, Repatriation General Hospital, Concord, St. Vincent's Hospital, Royal North Shore Hospital, United Dental Hospital.

**HOSPITALS APPROVED FOR THE TRAINING OF RESIDENT  
MEDICAL OFFICERS FOR THE PURPOSES OF THE  
POST-GRADUATE MEDICAL DIPLOMAS**

Albury District Hospital; Angau Memorial Hospital, Lae, T.P.N.G.; Auburn District Hospital; Balmain and District Hospital; Bankstown District Hospital; Blacktown District Hospital; Broken Hill and District Hospital; Canberra Community Hospital; Canterbury District Memorial Hospital; Eastern Suburbs Hospital; Fairfield District Hospital; Gosford District Hospital; Goulburn Base Hospital; Grafton Base Hospital; Hornsby and District Hospital; Lewisham Hospital, Lewisham; Lidcombe State Hospital and Home; Lismore Base Hospital; Liverpool District Hospital; Maitland Hospital; Manly District Hospital; Marrickville District Hospital; Mater Misericordiae Hospital, North Sydney; Mater Misericordiae Hospital, Waratah; Mona Vale District Hospital; Nepean District Hospital; Nonga Base Hospital, Rabaul, T.P.N.G.; Orange Base Hospital; Port Kembla District Hospital; Port Moresby General Hospital; Prince Henry Hospital, Little Bay; Parramatta District Hospital; Prince of Wales Hospital; Rachel Forster Hospital for Women and Children; Repatriation General Hospital, Concord; Royal Prince Alfred Hospital, Camperdown; Royal Newcastle Hospital; Royal North Shore Hospital of Sydney; Royal South Sydney Hospital; Ryde District Soldiers' Memorial Hospital; St. George Hospital, Kogarah; St. Joseph's Hospital, Auburn; St. Luke's Hospital, Darlinghurst; St. Vincent's Hospital, Darlinghurst; Sutherland District Hospital; Sydney Hospital; Tamworth Base Hospital; Wagga Wagga Base Hospital; Western Suburbs Hospital, Croydon; Wollongong District Hospital.

## INTERSTATE HOSPITALS APPROVED FOR SPECIALIST TRAINING FOR PURPOSES OF THE POST-GRADUATE MEDICAL DIPLOMAS

The following interstate hospitals are at present granted the approval shown for specialist training of candidates for the post-graduate medical diplomas shown. The list is added to from time to time and intending candidates should inquire whether additional names have been added during the year.

|  |   |
|--|---|
| Royal Hobart Hospital .. .. .                                      | Full recognition for the Diploma in Anaesthesia.  |
| Launceston General Hospital .. .. .                                | Full recognition for the Diploma in Clinical Pathology; supplementary recognition for the Diploma in Anaesthesia. |
|  | Full recognition for the Diploma in Dermatological Medicine.  |
|  | Full recognition for gynaecology and obstetrics only for the Diploma in Gynaecology and Obstetrics.               |
| Brisbane General Hospital .. .. .                                  | Full recognition for the Diploma in Diagnostic Radiology.   |
|  | Full recognition for the Diploma in Laryngology and Otorhinology.   |
|  | Full recognition for the Diploma in Psychological Medicine (provided that one year is spent at Lowson House).     |
| Brisbane Women's Hospital .. .. .                                  | Full recognition for the Diploma in Dermatological Medicine.  |
|  | Full recognition for gynaecology and obstetrics only for the Diploma in Gynaecology and Obstetrics.               |
| Royal Perth Hospital .. .. .                                       | Full recognition for the Diploma in Dermatological Medicine.  |
|  | Full recognition for the Diploma in Clinical Pathology.   |
| Royal Melbourne Hospital .. .. .                                   | Full recognition for the Diploma in Dermatological Medicine.  |
| St. Vincent's Hospital, Melbourne .. .. .                          |   |
| Prince Henry Hospital, Melbourne .. .. .                           |   |
| Queen Elizabeth Hospital, Adelaide .. .. .                         |   |
| Royal Adelaide Hospital .. .. .                                    |   |
| Repatriation General Hospital, Heidelberg, Victoria .. .. .        |   |
| Alfred Hospital, Melbourne .. .. .                                 |   |
| Princess Alexandra Hospital, Brisbane .. .. .                      |   |
| Repatriation General Hospital, Springbank, South Australia .. .. . |   |
| Children's Hospital, Melbourne .. .. .                             |   |
| Children's Hospital, Adelaide .. .. .                              | Supplementary recognition for the Diploma in Dermatological Medicine. <sup>1</sup>                                |
| Children's Hospital, Perth .. .. .                                 |   |
| Children's Hospital, Brisbane .. .. .                              |   |
| Mater Misericordiae Hospital, South Brisbane .. .. .               |   |
|  | Supplementary recognition for the Diploma in Laryngology and Otorhinology.  |
|  | Full recognition for the Diploma in Dermatological Medicine.  |

<sup>1</sup> Clinic attendances are granted full credit for the first fifty attendances and half credit for extra attendances, but the total credit may not exceed 100 attendances.

## POST-GRADUATE SCHOLARSHIPS AND PRIZES

The following post-graduate fellowships and scholarships in the Faculty of Medicine are now awarded on the recommendation of the Medical Research Committee:

The Reginald Maney Lake and Amy Laura Bonamy Scholarship for Research in Pathology and Bacteriology.

The Anderson Stuart Memorial Research Fellowship.

The Marion Clare Reddall Scholarship.

The Liston Wilson Fellowship.

The Sister Sanders Scholarship.

The Norman Haire Fellowship.

The Joseph Goodburn-Smith Scholarship—awarded in conjunction with one or more of the above scholarships or fellowships.

In 1967 the value of each of these awards, with the exception of the Sister Sanders Scholarship, was between \$3,780 per annum and \$4,300 per annum, according to the qualifications and experience of the appointee. The income from the various Fellowship and Scholarship funds is supplemented by grants from the Consolidated Medical Research Fund, the Post-Graduate Medical Foundation and the University Research Grant.

In September of each year a list of the scholarships which will be available for award on 1st January in the following year is circulated to Heads of Departments in the Faculty of Medicine, the various teaching hospitals and professional associations.

### **The Phyllis Anderson Research Fellowship**

The purpose of the Fellowship is to advance fundamental research in Medicine. The Fellowship was to be of such sum as the Faculty may from time to time determine and was last advertised at a value of \$3,662 to \$5,000 per annum. Awarded for one year only but may be renewed from year to year.

### **The Anderson Stuart Memorial Research Fellowship** (Awarded by the Medical Research Committee)

The Fellowship shall be tenable for one year by a graduate in Medicine of the University of Sydney.

### **The Peter Bancroft Prize.** Value \$500.

Awarded annually for the best piece of research work in any subject of the medical curriculum published or completed in the previous year.

## **British Passenger Lines' Conference**

The British Passenger Lines' Conference has offered 25 free passages annually for graduates of Australian Universities who desire to proceed to Europe to continue their studies. Full details may be obtained from the Registrar, with whom applications close in March, 1968.

## **The Nina Annie Campbell Post-Graduate Medical Scholarship**

The Scholarship is to promote and encourage research in any branch of Medical Science in the Faculty of Medicine in the University of Sydney.

## **Commonwealth and University Post-Graduate Research Studentships**

Towards the end of each year applications are invited, by advertisement on the University notice-boards and in the Sydney press, for Commonwealth and University Post-Graduate Studentships tenable at the University of Sydney. Applications are to be submitted on the prescribed form to the Registrar, University of Sydney.

Research Students shall normally be graduates with first-class Honours degrees or, in special circumstances, second-class Honours degrees or equivalent qualifications; they shall carry out, under the supervision of the Head of the Department or a member of Staff, a programme of full-time advanced study and research, normally leading to a higher degree.

The current range of stipend is \$2,200-\$2,650 with annual increments of \$150.

## **Commonwealth Scholarship and Fellowship Plan**

Under the Commonwealth Scholarship and Fellowship Plan various British Commonwealth countries provide scholarships open to students from other parts of the Commonwealth. Countries which have from time to time invited applications from Australian graduates for these scholarships are Britain, Canada, New Zealand, India, Pakistan, Ceylon, Malaysia, Hong Kong, Nigeria, Rhodesia and Nyasaland, East Africa, Malta and Jamaica. They do not all invite applications every year.

Details of the awards offered by each country and information concerning the procedure for applying are available from the Registrar. Enquiries should be made well in advance, as applications frequently close some ten to twelve months before the beginning of the academic year in which the awards are tenable.

## **The Dr. Gordon Craig Fellowship in Urology**

The Fellowship is intended to encourage and advance research in Urology by systematized post-graduate teaching upon lines similar to those adopted in University hospitals abroad.

The Fellowship is tenable for three years.

## **The Sir Harold Dew Prize. Value \$31.50.**

Awarded for the best case report and commentary on hydatid disease.

## **Scholarships and Prizes: Post-graduate—(continued)**

### **The Thomas and Ethel Mary Ewing Scholarships in Medicine**

The Scholarships shall be awarded to graduates in the Faculty of Medicine of the University of Sydney to enable them to carry out study or research in an overseas institution or institutions approved from time to time by the Faculty of Medicine.

The value of each Scholarship shall be at the rate of not less than \$2,500 per annum and not more than \$5,000 per annum.

The Scholarships shall be awarded for a period of up to one year in the first instance, but may be renewed for a second or third year.

The Scholarships will be awarded by the Faculty of Medicine on the recommendation of the Medical Research Committee.

### **The Foundation for Research and Treatment of Alcoholism. Prizes of \$63 and \$42.**

Awarded for an essay on the Medical Aspects on Alcoholism.

### **General Motors-Holden's Ltd. Post-Graduate Research Fellowships**

Twenty-five Fellowships are available annually for award by the Australian Universities. Other things being equal, preference may be given to graduates in Engineering, Science or Economics who intend to follow careers in industry or teaching in Australia. Applications for Fellowships tenable at the University of Sydney should be lodged with the Registrar by 1st December each year.

### **The Joseph Goodburn-Smith Scholarship (Awarded by the Medical Research Committee)**

The Scholarship is for medical research and is awarded in conjunction with any other endowed medical research scholarship or fellowship.

### **Gowrie Post-Graduate Research Travelling Scholarships**

Two Gowrie Post-Graduate Research Travelling Scholarships are offered annually for competition among students of the Australian Universities. Scholarships are valued at £stg.720 per annum, and are tenable for two years abroad.

The scholarships are restricted to persons who have been members of the Forces and seen active service during the recent war, or to their descendants. Applications close with the Registrar before 30th November each year. Full particulars of eligibility may be obtained from the Secretary to the Gowrie Trustees, 144 Castlereagh Street, Sydney.

### **The Agnes Guthrie Prize**

Awarded to a graduate in Medicine either for medical research work carried out in the preceding two years by a graduate in Medicine of the University of Sydney, or as a grant to assist a medical graduate of the

University of Sydney to undertake medical research work. Other things being equal, it is understood that preference will be shown to candidates concentrating on research on arteriosclerosis or on allied subjects.

#### **The Norman Haire Fellowship in Sexology**

Awarded for research in sexology, continuing and expanding the work, the nature of which is already being done in the Faculty of Medicine. The Fellowship is tenable for one year, but may be extended to two years.

#### **The Walter and Eliza Hall Medical Research Fellowship**

The Fellowship shall be awarded to promote original research in the interests of medical science and practice in Australia.

The Fellowship shall be available for award for three years, beginning in 1968 and for a further period of three years beginning every fifth and fourth year alternately thereafter.

The tenure of the Fellowship shall normally be for one year in the first instance, but may be extended or renewed up to a maximum of three years. The Fellowship shall be tenable in the University of Sydney, or such other place in Australia as may be approved by the Senate on the recommendation of the Faculty. With the approval of the Dean and the Head of the Department concerned, a Fellow may spend a period of not more than twelve months abroad for a specific purpose.

#### **The Reginald Maney Lake and Amy Laura Bonamy Scholarship for Research in Pathology and Bacteriology** (Awarded by the Medical Research Committee)

The Lake Scholarship is awarded in conjunction with the Bonamy Scholarship. The Scholarship is open to graduates of the Medical School of the University of Sydney who are prepared to devote their whole time to pathological research work.

#### **Merck Sharp and Dohme Research Fellowship in Experimental Pharmacology**

The field of research shall be experimental pharmacology.

The Fellowship shall be tenable for two years at a salary of \$3,800 per annum.

#### **The Nuffield Foundation Dominion Travelling Fellowships**

Nuffield Foundation Dominion Travelling Fellowships are awarded annually to graduates of Australian Universities preferably with a Master's or Doctor's degree and at least one year's teaching or research experience. A Fellowship is tenable for one year in the United Kingdom and adequate allowances are made for travelling, living and study expenses. There is normally one Fellowship available to Medical graduates. Applications should be made by the advertised date to the Secretary, Nuffield Foundation Advisory Committee, C/o University of Melbourne, Parkville, Victoria 3052.



## Scholarships and Prizes: Post-graduate—(continued)

### The Research Fellowship in Ophthalmology

Available as:—

- (a) A full-time research fellowship, value \$6,000 p.a., or
- (b) A part-time research fellowship, value \$2,000 p.a., or
- (c) A full-time training fellowship for medical graduates proceeding for a higher degree, value \$3,780-\$4,300 p.a., or
- (d) A travelling fellowship, value \$4,000 p.a., or
- (e) A grant-in-aid for research.

### The P. & O. Lines Free Passage Scheme to North America for University Graduates

The P. & O. Lines offer six free passages annually to graduates of Australian Universities who desire to proceed to North America to continue their studies. One passage is available to a graduate of the University of Sydney in 1968. Full details may be obtained from the Registrar.

### The Pfizer Scholarship. Value \$400.

Awarded to a student or students proceeding to the honours degree of Bachelor of Science in Pharmacology, Pharmaceutical Science or Pharmacy, the degree of Bachelor of Science (Medical) in Pharmacology or the degrees of Master of Science and Doctor of Philosophy in Pharmacology, Pharmaceutical Science or Pharmacy.

### The Marion Clare Reddall Scholarship (Awarded by the Medical Research Committee)

The Scholarship is for research work in Medical Science and is tenable for one year with possible renewal.

### The A. J. Reynolds Prize. Value \$50.

Awarded for the best essay dealing with research into causes, prevention or cure of the disease of spondylitis in human beings.

### Rhodes Scholarship

One Rhodes Scholarship is open for annual competition among male graduates and undergraduates of Universities in New South Wales.

The Scholarship is valued at £stg900 per annum, and is tenable for two years at the University of Oxford. Particulars of the conditions of eligibility may be ascertained from the Honorary Secretary to the New South Wales Rhodes Scholarship Selection Committee, at the University.

### The Roche Scholarship. Value \$200.

Awarded to a student or students proceeding to an honours degree of Bachelor of Science in Pharmacology, Pharmaceutical Science or Pharmacy, the degree of Bachelor of Science (Medical) in Pharmacology or the degrees of Master of Science and Doctor of Philosophy in Pharmacology, Pharmaceutical Science or Pharmacy.

## **The Rotary Foundation Fellowships**

Rotary Foundation Fellowships for International Understanding are awarded annually for graduate study abroad.

They are available for one academic year in any field in any country with one or more Rotary Club.

The Fellowships are available to male graduates between the ages of 20 to 28. They cover full transportation, educational, living and miscellaneous related expenses for one academic year, plus, in certain cases, a period of intensive language training in the study country prior to the commencement of the regular academic year.

Applications must be made through the Rotary Club nearest to the applicant's permanent residence, where full information about awards is also available.

## **The Sister Sanders Scholarship** (Awarded by the Medical Research Committee)

The Scholarship is awarded every three years for the term of one year; the value of the Scholarship is the amount of the accumulated interest in the Scholarship Fund.

The scholar is required to carry out part-time research work into some aspect of the diseases of children, with particular reference to the preventive aspect.

The scholar shall conduct his work either at the Royal Alexandra Hospital for Children or other hospital specially approved by the Faculty, or in one of the departments of the University.

## **The Ethel Talbot Memorial Prize**

Awarded for a thesis of special merit at the M.D. examination.

## **The T. B. Walley Fellowship in Obstetrics**

The object of the Fellowship shall be to enable graduates in the Faculty of Medicine in the University of Sydney to engage in research in Obstetrics in the University of Sydney or such other place as may be approved by the Faculty of Medicine.

Each Fellow shall spend at least one year in research abroad.

The value of the Fellowship shall be \$2,504 or such other sum as the Faculty of Medicine may from time to time determine.

The Fellowship shall be tenable for two years in the first instance, but may be renewed for a third year, and, in exceptional circumstances, for a fourth year.

## **The Liston Wilson Fellowship** (Awarded by the Medical Research Committee)

The holder of the Fellowship should where possible be a graduate in Medicine, with experience in hospital or general practice for at least one year.

The subject of research by the holder of the Fellowship shall be spastic paralysis, or some closely allied subject.

## Travelling Scholarships

### *The Baillieu Research Scholarship*

Tenable for one year with possible extension for a second and third year by a graduate in Medicine, Law, Economics or Architecture of not more than three years' standing from time of graduation (with certain ex-service preferences (1914-1918 war)), if candidate is of sufficient merit.

### *The Charles Gilbert Heydon Travelling Fellowship in the Biological Sciences*

Tenable for post-graduate research in the Biological Sciences for one year, but may be renewed for a second year and, in exceptional circumstances, for a third year. Value, \$2,700 per annum.

### *The Herbert Johnson Travel Grants*

Grants may be made to graduates where they hold travelling scholarships or other travel grants and shall be made for the purpose of travel to or from Australia or from one place of research to another while overseas or for expenses in connection with their work provided that the maximum amount payable to any person from the fund in any year shall be \$200.

### *The James King of Irrawang Travelling Scholarship*

Tenable by a graduate of not more than four years' standing from his qualification by examination for his first degree for not more than two years. Value, \$A2,300 per annum.

### *The G. H. S. and I. R. Lightoller Scholarship*

Tenable for one year with possible extension for a second and third year by a graduate in Arts, Medicine, Science, Veterinary Science, Agriculture and Engineering of not more than three years' standing from the time of graduation. Value, \$A2,300 per annum.

### *The University of Sydney Post-Graduate Research Travelling Scholarship*

Tenable for one year, may be extended for a second year, by a graduate of not more than four years' standing from qualification by examination for his first degree in any Faculty. Value, \$2,300 per annum.

### *The J. B. Watt Travelling Scholarships*

Tenable by first-class Honours graduates in any Faculty for two years. Value, \$A2,300 per annum.

### *The Eleanor Sophia Wood Travelling Fellowships*

Tenable by persons who have been engaged full time for at least three years in teaching or post-graduate research in the University of Sydney for minimum and maximum periods of six and twelve months respectively. Value, \$A3,000 per annum.

## TEACHING HOSPITALS

### University Administrative Units in the Teaching Hospitals

At the beginning of 1967 University Administrative Units were established in each of our teaching hospitals. A senior medical administrator is in charge of each unit and acts as a University representative in the hospital. The units are a new venture and include as part of their work those duties formerly carried out by the Student Supervisor. Some Student Supervisors have been appointed to the staff of the new units.

In the four major hospitals a Warden of the Clinical School has been appointed to head the unit and is assisted by two or three Clinical Supervisors. In the special hospitals a Clinical Supervisor is in charge of the unit, under the general direction of the professor concerned with that speciality.

No unit is being established at St. George Hospital, as it is not anticipated that there will be any Sydney University students there in 1968.

The units are designed to ensure that the most effective use is made of a student's clinical years, to act as a focal liaison point between the hospital and the University and to provide high-level assistance in University policy and planning.

#### **The Royal Prince Alfred Hospital:**

Warden of the Clinical School:

G. L. McDonald, B.A., M.B., B.S., M.R.C.P., F.R.A.C.P.

Clinical Supervisors:

J. E. Hassall, M.B., B.S., F.R.A.C.P.

F. C. Hinde, M.B., B.S., D.G.O., M.R.C.O.G., F.R.C.S.E.

B. P. Morgan, M.B., B.S., F.R.A.C.S.

#### **Sydney Hospital:**

Warden of the Clinical School:

J. E. Reimer, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.A.C.S.

Clinical Supervisors:

L. A. Duncombe, M.B., B.S., F.R.A.C.S.

I. L. Thompson, M.B., B.S., M.R.C.P., M.R.A.C.P.

#### **St. Vincent's Hospital:**

Warden of the Clinical School:

P. J. Kenny, M.B., M.S., F.R.C.S., F.R.A.C.S.

Clinical Supervisors:

F. J. Collins, M.B., B.S., F.R.C.S., F.R.C.S.E., F.R.F.P.S. (Glasgow),  
F.R.A.C.S.

G. Michell, M.B., B.S., M.R.C.P., M.R.C.P.E., M.R.A.C.P.

## Teaching Hospitals—(continued)

### The Royal North Shore Hospital of Sydney:

Warden of the Clinical School:

E. Collins, M.B., B.S.

Clinical Supervisors:

P. E. Baume, M.B., B.S., M.R.A.C.P.

G. A. E. Coupland, M.B., B.S., F.R.A.C.S.

### The Repatriation General Hospital, Concord:

Clinical Supervisor:

S. G. Koorey, M.B., B.S., F.R.A.C.S., F.R.C.S.

### The Women's Hospital (Crown Street):

Clinical Supervisor:

J. C. Murray, M.B., B.S., M.R.C.O.G.

### St. Margaret's Hospital for Women:

Clinical Supervisor:

D. H. McGrath, M.B., B.S., M.R.C.O.G.

### The Royal Alexandra Hospital for Children, Camperdown:

Clinical Supervisor:

J. A. Walker-Smith, M.B., B.S., M.R.C.P.E., M.R.C.P., M.R.A.C.P.

## UNIVERSITY OF SYDNEY, FACULTY OF MEDICINE

### Students Attending Affiliated Teaching Hospitals, 1967

|  | <i>Fourth<br/>Year</i> | <i>Fifth<br/>Year</i> | <i>Sixth<br/>Year</i> | <i>Total</i> |
|--|------------------------|-----------------------|-----------------------|--------------|
| Royal Prince Alfred Hospital .. .. .     | 83                     | 79                    | 98                    | 260          |
| Sydney Hospital .. .. .                  | 51                     | 55                    | 67                    | 173          |
| St. Vincent's Hospital .. .. .           | 40                     | 37                    | 48                    | 125          |
| Royal North Shore Hospital .. .. .       | 31                     | 36                    | 34                    | 101          |
| Repatriation General Hospital .. .. .    | 23                     | 28                    | 18                    | 69           |
| St. George Hospital .. .. .              | —                      | —                     | 19                    | 19           |
| The Women's Hospital (Crown St.) ..      | —                      | 78                    | —                     | 78           |
| St. Margaret's Hospital .. .. .          | —                      | 64                    | —                     | 64           |
| Royal Alexandra Hospital for Children .. | —                      | 233                   | —                     | 233          |

## THE FIVE GENERAL TEACHING HOSPITALS

### Repatriation General Hospital, Concord

The Repatriation General Hospital, Concord, was built during World War II and was opened in 1942 as a Base Hospital for the Army in New South Wales; it was then known as the 113th Australian General Hospital. In 1947 the Hospital was handed over by the Army authorities to the Repatriation Commission and now is the major hospital for the

Repatriation Department in New South Wales. The hospital has a present capacity of 1,464 beds, and is staffed by 115 visiting and 18 full-time specialists, as well as by resident and non-resident Medical Officers.

In conjunction with the hospital, the Repatriation Department conducts a large Out-patient Clinic at Grace Building, 77 York Street, Sydney, with an average attendance of 700 patients per day. An auxiliary hospital (Lady Davidson Hospital) of 200 beds for chest diseases and medical rehabilitation cases is also conducted by the Department at Turramurra.

The present Clinical School was established in 1963, when 16 male and female students commenced their clinical years at the hospital. A further step forward was taken with the commencement of duties of an Associate Professor in Surgery in August 1966. A full Professorial Ward and Unit in Surgery has been established and a lecture and demonstration room has been incorporated with the Professorial Ward with great success. It is anticipated that a Professorial Unit in Medicine will be opened in 1968.

Repatriation General Hospital, Concord had previously undertaken undergraduate teaching responsibilities in the late 1940's, and early 1950's to help cope with the increased volume of medical students, due particularly to the great numbers of C.R.T.S. students.

The full potential of teaching material available from approximately 1,400 in-patients is open to the clinical school, including approximately 220 female patients. The hospital contains large departments of Medicine and Surgery as well as the specialties, including Gynaecology, and also a Dental Clinic.

Approval has been given for the construction of a Clinical School building within the hospital grounds and a Students' Hostel is planned to be incorporated in this structure. A new library building was completed in 1967 and this now houses a comprehensive range of textbooks and journals.

The Visiting Specialists are appointed for a term of three years and are eligible for re-appointment. The Clinical School is under the direction of the Board of Medical Studies and is administered within the hospital by the Clinical Supervisor with the guidance of the Dean of the Faculty of Medicine.

## **The Royal North Shore Hospital of Sydney**

During the year 1885 the first practical attempt to found a public hospital for the North Shore community was made by Mr. and Mrs. F. B. Treatt of Chatswood. Sir Henry Parkes, in 1888, laid the foundation stone of the North Shore Hospital on land in Willoughby Road presented by David Berry, Esq., and the hospital was opened in 1889 with accommodation for fourteen patients. In 1902 the foundation stone of a new hospital was laid by Sir Harry Rawson on a site of eight acres in St. Leonards. In that year, also, permission was granted by King Edward VII for the institution to be designated "The Royal North Shore Hospital

## **Teaching Hospitals—(continued)**

of Sydney". Its first pavilion, together with an administration block, was opened for the reception of patients in 1903.

Since that date, the size of the site has been increased progressively, until at the present time it has an area of 25 acres, including a recently acquired block of over six acres contiguous to Gore Hill Oval. Here will be located a new hospital of 600 beds, Stage I of which has been completed, situated on the highest ground in the vicinity, surrounded by a green belt or non-residential area, aggregating approximately 80 acres. When this multi-storeyed building has been completed, the present pavilions will be used for convalescent patients. The extensions to the existing Thoracic Block, making 100 beds in all, with its own out-patients' department, were completed and opened on 21st October, 1955. In addition, the subsidiary hospital at Turramurra, the Princess Juliana Hospital, provides accommodation for 100 post-operative and convalescent patients.

This hospital of 559 beds not only contains all departments in Medicine and Surgery, including the specialties and a dental clinic, but has a large obstetric training school and also accommodation for sixty patients in its private wards. There are 160 Honorary Medical Officers and 90 full-time Medical Staff. There is a modern Physiotherapy Training School and facilities for the training of Student Dietitians, while the Institute of Medical Research has an international reputation.

The hospital's sixty-three years of medical service to the community was recognized by the University when (in 1948) the "Clinical School for Medical Undergraduates" was inaugurated in the presence of the Chancellor, Sir Charles Bickerton Blackburn. Permanent status of a Clinical School was granted by the Senate on 7th June, 1954.

The hospital is managed by a Board of Directors, from which various sub-committees are appointed.

The Clinical School is under the direction of the Board of Medical Studies. Honorary medical officers are appointed by the Board of Directors for four years, after which they are eligible for appointment for further similar periods.

## **Royal Prince Alfred Hospital**

In 1868 an attempt was made on the life of H.R.H. Prince Alfred, a son of the reigning Queen Victoria, at the Sydney suburb of Clontarf. The public conscience was so stirred by this unfortunate event that a fund was opened for public subscription to honour the name of the Prince and to give thanks for the saving of his life. Out of this fund arose the Prince Alfred Hospital in Sydney and the Alfred Hospital in Melbourne. Prince Alfred Hospital was opened for the treatment of patients on 25th September, 1882, the public subscriptions having been augmented by a grant from the New South Wales Government. It was designed as a general hospital for the care of the sick, as a teaching hospital for the University of Sydney and as a training school for nurses. Its site immediately adjacent to the University, between St. John's and St. Andrew's Colleges, was ideal for its function as a teaching hospital. The hospital was incorpor-

ated by an Act of Parliament and the appellation Royal was added in 1902.

Originally comprising the centre administrative block and the "Prince's block" which housed wards, lecture and operating theatres, it was soon completed by the addition of the C and D blocks and the Victoria and Albert Pavilions to give it the façade that it has today. More recent additions included Gloucester House, a private and intermediate block, in 1936 and the Psychiatry Pavilion in 1938. The Dame Eadith Walker Convalescent Hospital (Yaralla) was acquired in 1940 and King George V Memorial Hospital devoted to obstetrics and gynaecology was opened in 1941. The Page Chest Pavilion was built primarily for the treatment of tuberculosis and financed by the Commonwealth Government. Since its opening in July 1957 it has come to embrace also non-tuberculous chest diseases and cardiology. The Blackburn Pavilion, opened in 1962, houses medical and surgical professorial units, operating theatres and a central sterilizing service for the whole hospital.

The hospital is unique in Sydney in having had a clinical school from its inception. There were no full-time professors in clinical subjects in those days, but the association with the Faculty of Medicine in the University has always been close. The early part-time professors of medicine and surgery were Honorary Physicians and Surgeons respectively of the hospital. The appointment of full-time Professors of Medicine and of Surgery in 1931 saw the setting up of Professorial Units in Medicine and Surgery at the hospital. These were originally housed in the Prince's block, but since 1962 have been in the Blackburn Pavilion. The proximity of these units to the Departments of Medicine and Surgery of the University has enabled the academic staff to remain in close contact with their wards in the hospital. A Professorial Unit in Obstetrics and Gynaecology and University departments of Psychiatry and Anaesthesia are also housed in the hospital.

The hospital is a large one with a total bed capacity of 1,532. It offers facilities for undergraduate teaching in general medicine, general surgery, psychiatry, obstetrics and gynaecology and in all the generally recognized specialties. It also provides post-graduate teaching in all these fields. Its regular Seminars and Grand Rounds are highlights of Sydney's post-graduate activities. The hospital sends senior resident medical officers or registrars to work in the Bathurst District Hospital, Dubbo Base Hospital, Nepean District Hospital, Gosford District and in the Port Moresby General Hospital. This provides a loose affiliation with these hospitals and benefits all concerned.

It is staffed by approximately 300 Honorary Medical Officers, 25 full-time specialists and 115 full-time medical officers in various training and resident posts. Honorary Medical Officers are appointed by a Conjoint Board composed of members of the Hospital Board of Directors and of the Senate of the University of Sydney. The management of the hospital is in the hands of the Board of Directors. The 22 directors include the Chancellor of the University and the Dean of the Faculty of Medicine (*ex officio*), 10 directors appointed by the Government of New South Wales and 10 elected by hospital governors and subscribers. The General Superintendent, a medical graduate, is the chief executive officer. He is



## Teaching Hospitals—(continued)

responsible to the Board of Directors for the whole administration of the hospital and works in consultation with the Honorary Medical Staff through the Medical Board and with the Faculty of Medicine through the Board of Medical Studies and the Warden of the Clinical School.

### St. Vincent's Hospital

St. Vincent's Hospital, founded originally at Tarmons, Potts Point, in 1857, was established on its present site in Victoria Street, Darlinghurst, in 1870, with accommodation for 70 patients. The Hospital is under the care of the Sisters of Charity who were mindful of the counsel of their Foundress, Mother Mary Augustine Aikenhead, when sending the little band of five sisters to Australia in 1839, "Spare no pains to render the Institution subservient to the broad principles of Christian Charity, which knows, in its objects, no distinction of creed or colour, and measures the claims of the afflicted only by the degree of their sufferings or danger."

During its first one hundred years the General Hospital increased its capacity to 375 beds with accommodation also for Accident Service and Outdoor Departments and all the essential ancillary services of a Teaching Hospital.

Since the celebration of its Centenary in 1957 further remarkable development has taken place. The Thoracic Unit (1960) with 100 beds offers accommodation for patients suffering from tuberculosis and other chest diseases; cardiac investigation and surgery units and a Tropical Medicine Department with facilities for complete laboratory investigation.

Babworth House Annexe at Darling Point (1961) provides essential short-term convalescent care for 60 patients after the acute stage of their illness has passed.

Caritas Centre Psychiatric Unit (1962) accommodates 80 Day Hospital patients and also an Out-patients' Department. The centre fulfils the modern concept of a therapeutic community approach to the treatment of mental illness. In addition a ward block provides 36 beds for the accommodation of acutely ill patients requiring short-term in-patient care.

The Institute of Medical Research (1962) is providing eminently satisfactory facilities for the undertaking of a range of projects that are most stimulating for the specialists and post-graduate students in Medicine and Surgery.

St. Vincent's Hospital Clinical School was established in 1923. It is under the direction of the Board of Medical Studies and is administered by the Warden of the Clinical School and the Clinical Supervisors. Sub-Professorial Units in Medicine and Surgery have been established at the Hospital. Sub-professorial Suites constructed in 1967 provide full facilities for teaching and for laboratory and clinical investigation work. The

Clinical School affords a full course of instruction in accordance with regulations laid down by the University Senate.

The new Clinical School, containing lecture rooms, library, museums, common rooms and all modern facilities and a Medical Students' Residence with accommodation for 20 students in their Fourth, Fifth and Sixth Years, constructed with assistance from the Commonwealth and State Governments, were opened on 3rd May, 1964.

The Medical Staff consisting of 145 Honorary Medical Officers is appointed for a term of five years by the Mother General on the recommendation of the Conjoint Board which consists of representatives of the Senate of the University and of the Hospital. In addition there are 25 full-time Medical Officers.

## Sydney Hospital

The first hospital in Australia was established at Dawes Point shortly after the arrival of the First Fleet in 1788. It was transferred to the Sydney Hospital site in Macquarie Street in 1811 when Governor Macquarie built the "Rum" Hospital. In 1826 the general hospital was known as the "Sydney Dispensary" and became the "Sydney Infirmary and Dispensary" in 1845. In 1881 the Sydney Hospital Act was passed and it is under this Act that the present Board of Directors is constituted.

The first Nurses' Training School in the Florence Nightingale tradition was established in 1868 after negotiations between the N.S.W. Government and Miss Nightingale.

The Sydney Eye Hospital at Woolloomooloo had its beginning in the establishment of an Ophthalmic Ward in 1878 and now houses the Chair of Ophthalmology.

The Clinical School of Sydney Hospital was established in 1909 under the direction of the Board of Medical Studies and it affords a full course of instruction in accordance with the curriculum of the University of Sydney. Since then 2,491 undergraduates have entered this School. Instruction in Obstetrics is arranged in conjunction with the Women's Hospital—Crown Street. The Board of Medical Studies directs the lecturers and tutors appointed from the Hospital's honorary and full-time medical staffs.

The University is represented in the Hospital by Professors of Medicine and Surgery, both of whom have complete units in the Hospital.

The honorary medical staff is appointed by the Board of the Hospital. It comprises approximately 112 Honorary Medical Officers and 63 clinical assistants.

The Hospital comprises a general hospital of 428 beds and an eye hospital of 65 beds. Admissions to both the hospitals aggregate 9,800 per annum whilst Out-patients and Casualty attendances exceed 210,000 per annum from 85,000 patients.

The Kanematsu Memorial Institute contains Medical Research and Clinical Pathology Departments. This Institute installed the first artificial

## Special Hospitals—(continued)

kidney in Australia and among other projects is now conducting a Chronic Dialysis Programme with a view to the institution of renal transplantation in the Hospital.

The Institute of Urology which represents the initial phase of a National Kidney Foundation has headquarters at Sydney Hospital. The facilities of the Clinical School include a large Pathology Museum, a most comprehensive library and Students' Quarters which have facilities for students in residence at the Hospital.

### THE THREE SPECIAL HOSPITALS

#### Royal Alexandra Hospital for Children, Sydney

This hospital was founded in 1879 and incorporated under The Royal Alexandra Hospital for Children Act, 1906. Its plans and objects are:

1. The reception and treatment as in-patients of children of both sexes up to the age of 13 years suffering from disease, deformity or accident and whose condition warrants treatment in hospital.
2. The maintenance of a department where children, not needing treatment in hospital, may be attended as out-patients.
3. The maintenance of convalescent units.
4. Provision for the systematic instruction and practical training of nurses.
5. Provision for the systematic instruction and practical training of medical students of the University of Sydney in diseases of children.
6. Provision for the systematic instruction and practical training of physiotherapists, occupational therapists, speech therapists, almoners, dietitians, and others as may be determined by the Board from time to time.

The establishment of a Clinical School was agreed upon in 1924. The first students attended under this arrangement in 1927.

The main hospital is situated in Bridge Road, Camperdown, with a bed capacity of 510. The convalescent home is situated at Collaroy Beach, north of Manly, and accommodates 70 patients. The John Williams Memorial Hospital, a convalescent unit, is situated in Water Street, Wahroonga, and accommodates 50 patients. The total bed capacity is 630. In addition, there are large casualty, special and outdoor departments.

The hospital is controlled by a Board of Management and a House Committee. The honorary medical officers are appointed by a Conjoint Board consisting of representatives of the Senate of the University and of the Board of Management of the hospital. Clinical lecturers in the medical and surgical diseases of children are appointed by the Board of Medical Studies consisting of representatives of the Hospital and of the Faculty of Medicine.

The Honorary Medical Staff numbers approximately 110. There are nine full-time specialists and two part-time specialists. The Resident Medical Staff (in various grades) numbers 43.

The Professor of Child Health in the University of Sydney is also Director of the Institute of Child Health, which is located within the hospital. The staff of the Institute of Child Health are engaged in both research and teaching.

### **The Women's Hospital, Crown Street**

The Women's Hospital, Crown Street, was founded in 1893, and since 1900 it has taught obstetrics to Sydney University undergraduates.

The hospital is controlled by a Board of Management. The Honorary Medical Officers are appointed by a Conjoint Board, consisting of representatives of the Hospital Board of Management and the Senate of the University.

Since 1965 there has been an Associate Professor in Obstetrics and Gynaecology based at the hospital. Clinical Lecturers in Obstetrics and Gynaecology are appointed by the Board of Medical Studies.

The hospital is the major teaching unit in Obstetrics and Gynaecology for the University of Sydney, teaching some 80 to 100 students annually.

The hospital has 300 beds, 200 in Obstetrics and 100 in the Gynaecology section. Some 5,500 to 6,000 children are born annually. Besides Obstetrical and Gynaecological Clinics, there are out-patient sessions in Histology, Psychiatry, Infertility, and Malignancy.

Resident Medical Officers are appointed only after they have completed at least a 12-month residency in a general hospital. 16 Medical Officers are appointed each year. The majority of these officers, after training, go into general practice, but several remain for a further three-year intensive training programme in the speciality of Obstetrics and Gynaecology. The Royal College of Obstetricians and Gynaecologists fully recognizes the Women's Hospital, Crown Street, as a training hospital in the specialty.

### **St. Margaret's Hospital for Women**

This hospital was established in 1894, and has been under the care of the Sisters of St. Joseph of the Sacred Heart since 1937.

On 4th February, 1964, the hospital became a teaching hospital in Obstetrics for the University of Sydney and trains approximately 65 students per year. At the beginning of 1967, a Clinical Supervisor was

### **Special Hospitals—(continued)**

appointed, and plans are drawn up for a building to house the Clinical School.

The hospital is also a training school in Midwifery for the Nurses' Registration Board.

The Professor of Obstetrics and Gynaecology is an Honorary Consulting Lecturer in obstetrics at the hospital.

There are 148 beds (average daily capacity 141·7), with approximately 5,000 births per year.

In March, 1967, a Paediatric Hospital of 150 beds was opened, adjacent to the Obstetric Hospital.

The Honorary Medical Staff consists of approximately 54 Honorary Medical Officers and 14 Clinical Assistants. Full-time staff consists of a Medical Superintendent, one Obstetric Registrar, one Paediatric Registrar and three Junior Medical Officers.

The hospital is conducted by the Sisters of St. Joseph of the Sacred Heart who in 1966 celebrated their Centenary Year. An Advisory Board helps the Sisters in their charitable work.

## ALLOCATION OF FOURTH YEAR MEDICAL STUDENTS TO THE TEACHING HOSPITALS

1. At the commencement of the Junior Fourth Year term students shall submit to the Registrar of the University applications for allocation to a Teaching Hospital, indicating their order of preference for the hospitals concerned.

2. The quota of students to be allotted to the hospitals shall, in general, be determined by the number of beds available for general teaching purposes in each hospital each year, but for the present students shall be divided into two groups—(a) male and (b) female. Each year the Dean will decide the number of students (male and female) who will be allocated to the Repatriation General Hospital, Concord. The remaining students in each group will be allocated in the proportion:

|                              |    |    |    |              |
|------------------------------|----|----|----|--------------|
| Royal Prince Alfred Hospital | .. | .. | .. | 40 per cent. |
| Sydney Hospital              | .. | .. | .. | 25 per cent. |
| St. Vincent's Hospital       | .. | .. | .. | 20 per cent. |
| Royal North Shore Hospital   | .. | .. | .. | 15 per cent. |

This proportion may be varied according to the beds available.

3. The allocation of students shall be made on the order of merit of their results at the Third Year Examination.

4. Both male and female groups shall be subdivided into Honours students, Pass students and those passing at the deferred examination. Students of each group shall then be separately allocated according to the same procedure as in paragraph 2. Students shall be allocated in accordance with the above order of merit as far as possible to the hospitals for which they have expressed their first preference until the quota for one hospital shall have been filled. Students who have expressed a first preference for that hospital shall then be allocated to the hospital indicated as their second preference in order of merit with the other students until the quota for a second hospital shall have been filled. The remaining students shall then be allocated to the other hospitals. In allocating students, due regard shall be paid to the student's place of residence.

5. Commencing in 1963, sixteen students from the Royal Prince Alfred Hospital, eight from Sydney Hospital and eight from St. Vincent's Hospital will be allocated for the teaching of Gynaecology to the Women's Hospital, Crown Street.

6. Students allocated to one hospital may be permitted to exchange forthwith with students allocated to another hospital, provided they make immediate application to and obtain the approval of the Registrar of the University. Students shall not subsequently be permitted to ex-

### **Allocation of Medical Students—(continued)**

change to a hospital other than that to which they have been first allocated except with the express permission of the Dean of the Faculty of Medicine granted only for special reasons and with the concurrence of the Boards of Studies of the hospitals concerned.

7. Students must commence attendance at the hospital to which they have been allocated on the first day of lectures in the first term.

8. With the approval of the Faculty, students may receive their clinical training in two or more Teaching Hospitals.

### **APPOINTMENT OF JUNIOR RESIDENT MEDICAL OFFICERS TO THE TEACHING HOSPITALS**

Terms of arrangements arrived at between Royal Prince Alfred, Sydney, St. Vincent's, Royal North Shore of Sydney and Repatriation General of Concord Hospitals and approved by the Faculty of Medicine, in accordance with which Junior Resident Medical Officers for the six hospitals are chosen for the year 1965 and thereafter until mutually cancelled or varied:

1. The Junior Resident Medical Officers shall be chosen from amongst the recent graduates who are considered by the committee hereinafter mentioned to be otherwise suitable.

2. Every candidate for appointment to a Teaching Hospital shall make application in writing to the Registrar of the University not later than three days after the publication of the results of the Final Year Examination in December, and shall indicate his order of preference for the six hospitals. The application shall contain an undertaking to go to whichever Teaching Hospital he shall be assigned to and to serve twelve months.

3. The selection of candidates shall be made by a joint committee consisting of two representatives of each hospital.

4. (a) The selection of candidates shall be made in the following order:

- (i) From the list of candidates graduating with First Class Honours.
- (ii) From the list of candidates awarded Second Class Honours at graduation.
- (iii) From the Pass list at the Final Year Examination in order of merit.

Female candidates, without losing their place in the order of merit in the above-mentioned list, shall be selected in the ratio: Royal Prince Alfred Hospital, three; Sydney Hospital, two; and St. Vincent's, Royal North Shore of Sydney and Repatriation General of Concord Hospitals, one each. Resident Medical Officers shall be appointed as far as possible to the Teaching Hospitals in which they were trained but the above ratios shall not be departed from.

(b) Candidates who have previously failed in the Final Year Examination shall rank lowest in the list for selection.

(c) The representatives of a hospital shall be entitled to refuse any candidate selected for their hospital. Any candidate so refused shall be excluded from the list of eligible candidates, unless the representatives of one of the other hospitals shall be willing to accept him.

A candidate selected for appointment to a hospital may exchange with a candidate appointed to another hospital, subject to the approval of the House Committees of the two hospitals concerned.

At the same time as that of making application for appointment as Junior Resident Medical Officer in a Teaching Hospital, the students are asked to state their preferences for individual non-teaching hospitals in the State of New South Wales.

Candidates who are unsuccessful in their application for a Teaching Hospital are allocated according to their preferences to non-Teaching Hospitals by the committee for placement of Resident Medical Officers.

This committee is set up by the Minister of Health and consists of representatives from the Faculty of Medicine of the University of Sydney, the Hospitals Commission, the Australian Medical Association (N.S.W. Branch), the Post-Graduate Committee in Medicine and the New South Wales Medical Board.

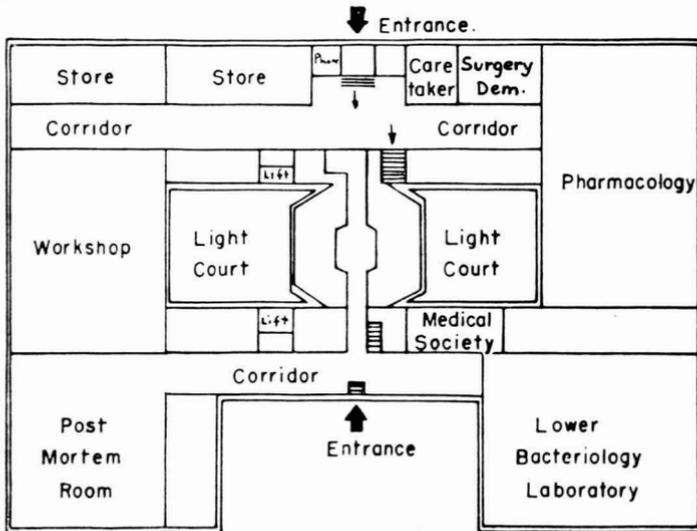
Inquiries should be addressed to The Secretary, Committee for Placement of Resident Medical Officers, c/o Australian Medical Association, 135 Macquarie Street, Sydney.



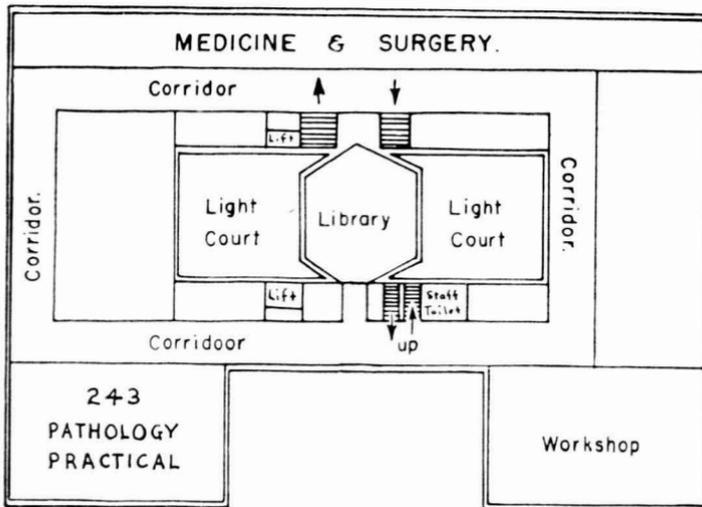
# MAPS & TIMETABLES

## BLACKBURN BUILDING

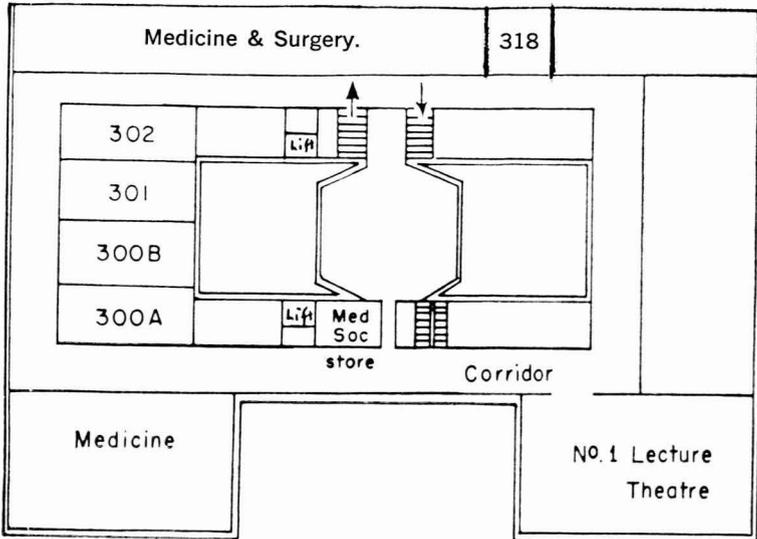
(Formerly known as New Medical School)



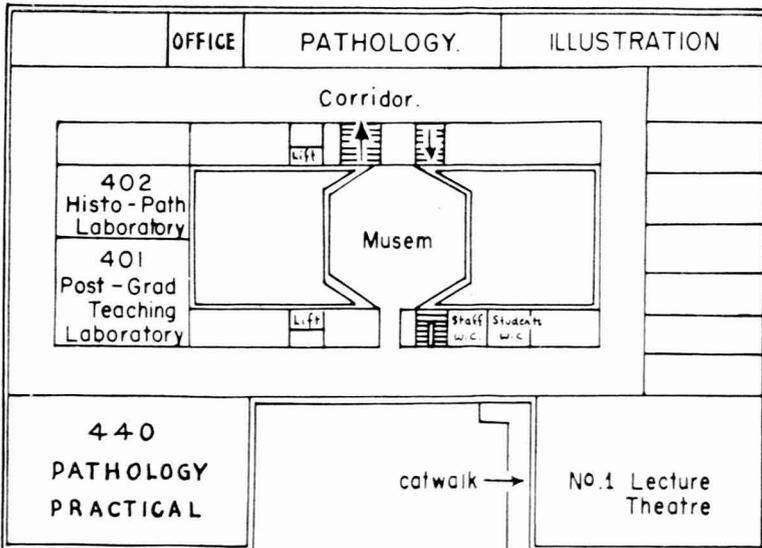
1st FLOOR PLAN: PHARMACOLOGY



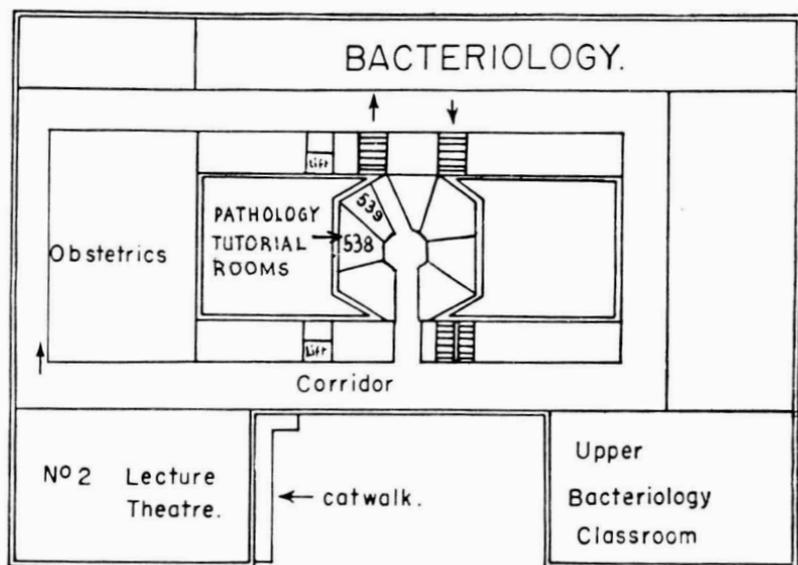
2nd FLOOR PLAN MEDICINE AND SURGERY.



3rd FLOOR PLAN : MEDICINE AND SURGERY

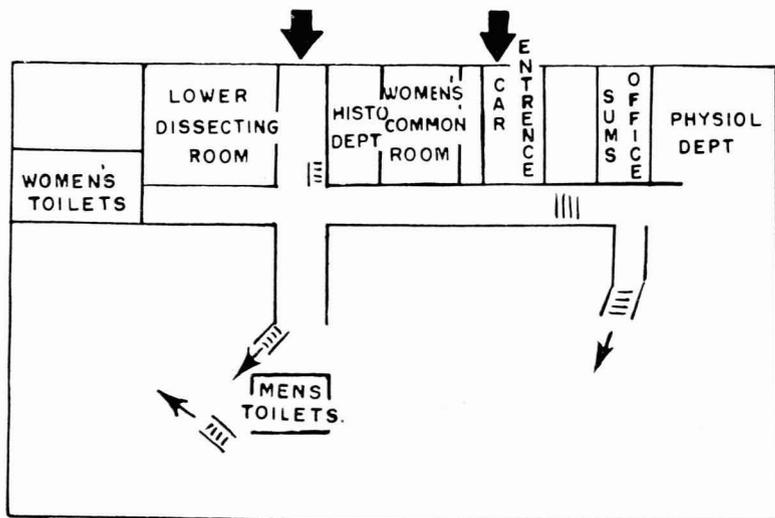


4th FLOOR PLAN : PATHOLOGY

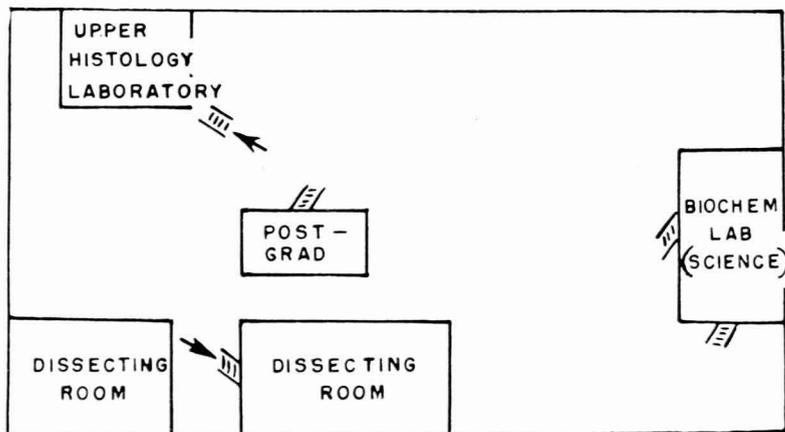


5th FLOOR PLAN : OBSTETRICS  
AND BACTERIOLOGY.

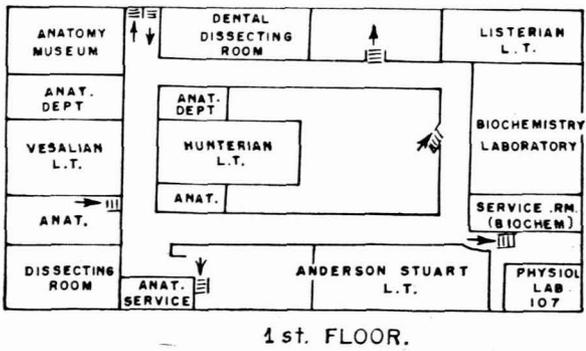
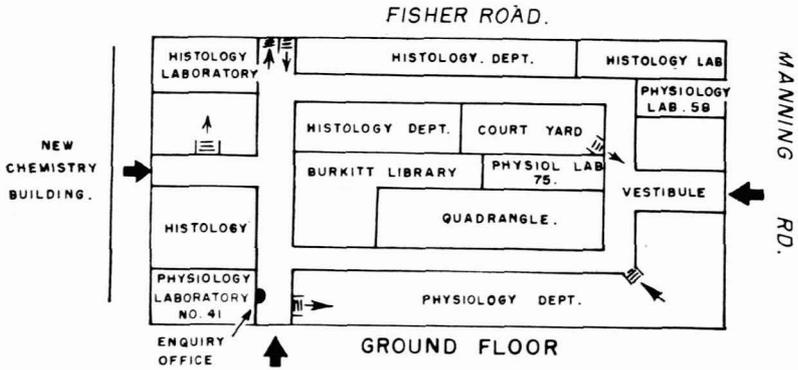
**ANDERSON STUART BUILDING**  
 (Formerly known as Old Medical School)



**BASEMENT**



**ATTIC**



## FIRST YEAR TIMETABLE—1968

In 1968 all students in the Faculty of Medicine will be allotted to Science Division 7, Groups M and N. The timetable which follows sets out the times for lectures and laboratory work for this Division.

A student must attend lectures and practical classes at the times indicated for the Division and Group shown on his Authority to Attend Classes.

### *Interpreting the Timetable*

Each Division has a separate timetable; where all Groups within a Division are to attend a lecture or practical classes at the same time, the time only is indicated; where the Division is to be split into Groups for a lecture or practical class the Group which is to attend at a particular time is indicated by the letter corresponding to that Group being placed before the time in the timetable.

### DIVISION 7 GROUPS M, N and O

*Medicine* (Groups M and N) and *Dentistry* (Group O) Students taking the combination: Physics, Chemistry, Biology and Introductory Medical Science.

| Course                            | Foot-<br>notes | Location                                 | Mon. | Tues.   | Wed.          | Thur.   | Fri.          |
|-----------------------------------|----------------|--|------|---------|---------------|---------|---------------|
| Physics .. ..                     |                | Carslaw Theatres                         | 4    | —       | 4             | 4       | —             |
| Prac. Physics ..                  |                | Carslaw Labs. 7, 8, 9, 10                | —    | —       | —             | M: 10-1 | N, O:<br>9-12 |
| Chemistry .. ..                   |                | Chemistry Theatres                       | 3LT  | 18      | 3LT           | 3LT     | —             |
| Prac. Chemistry ..                |                | Chemistry Theatre 3<br>then Laboratories | —    | O: 10-1 | M, N:<br>10-1 | —       | —             |
| Biology .. ..                     | (1)            | Carslaw Theatres                         | 9    | 2       | 9             | 9       | —             |
| Prac. Biology ..                  |                | Carslaw Labs. 3, 4 & 5                   | —    | N: 10-1 | O: 10-1       | —       | M: 9-12       |
| Introductory<br>Medical Science.. | (2)            |  | —    | —       | —             | —       | —             |
| Prac. Histology                   |                |  | 2-4M | —       | 2-4M          | —       | —             |

(1) Tutorials at times to be arranged.

(2) Lectures at times to be arranged.

(3) The letters L, T or M appearing *after* a time denote Lent, Trinity or Michaelmas Term only.



## INDEX

|  |         |
|--|---------|
| Academic Dress .. .. .                                     | 54      |
| Allan (George) Prize .. .. .                               | 98      |
| Anaesthesia, Diploma in .. .. .                            | 103     |
| Anaesthetics .. .. .                                       | 77      |
| Anatomy .. .. .  | 71      |
| Anderson (Phyllis) Research Fellowship .. .. .             | 140     |
| Anderson Stuart Building, Plans .. .. .                    | 163     |
| Anderson Stuart Memorial Fellowship .. .. .                | 140     |
| Appointments Board .. .. .                                 | 52      |
| <br>   |         |
| Bachelor of Medicine .. .. .                               | 61      |
| Bachelor of Science (Medical) .. .. .                      | 65      |
| Bachelor of Surgery .. .. .                                | 61      |
| Bacteriology .. .. .                                       | 77      |
| Baillieu Research Scholarship .. .. .                      | 146     |
| Bancroft Prize .. .. .                                     | 94, 140 |
| Berne (Dagmar) Prize .. .. .                               | 98      |
| Biochemistry .. .. .                                       | 72      |
| Biology .. .. .  | 67      |
| Blackburn Building, Plans .. .. .                          | 160     |
| Boots Scholarships .. .. .                                 | 94      |
| Bosch Building .. .. .                                     | 9       |
| Branthwaite Prize .. .. .                                  | 98      |
| Bridge Courses (Supplementary Work) .. .. .                | 37      |
| British Passenger Lines' Conference .. .. .                | 141     |
| Brown (Wolfe Solomon) Prize .. .. .                        | 96      |
| Burroughs Wellcome Prize .. .. .                           | 97      |
| Bursaries .. .. .  | 90      |
| <br>   |         |
| Cadetships and Traineeships .. .. .                        | 91      |
| Caird Scholarships Nos. I and II .. .. .                   | 96, 97  |
| Campbell (N. A.) Post-graduate Medical Scholarship .. .. . | 141     |
| Carnation Paediatric Prize .. .. .                         | 94      |
| Change of Address or Name .. .. .                          | 43      |
| Chapman (Dr. H. G.) Prize .. .. .                          | 94      |
| Chemistry .. .. .  | 68      |
| Claffy Prize in Ophthalmology .. .. .                      | 97      |
| Clayton Memorial Prize .. .. .                             | 98      |
| Clinical Pathology, Diploma in .. .. .                     | 105     |
| Clinical Supervisors .. .. .                               | 32      |
| Clipsham Memorial Prize .. .. .                            | 94      |
| Colleges within the University .. .. .                     | 60      |
| Commonwealth Scholarship Scheme .. .. .                    | 92      |
| Commonwealth Scholarship and Fellowship Plan .. .. .       | 141     |



|  |          |
|--|----------|
| Commonwealth and University Post-graduate Research Studentship                   | 141      |
| Cotton Memorial Prize .. .. .  | 96       |
| Craig (Dr. Gordon) Fellowship .. .. .  | 141      |
| Craig (Robert) Prize .. .. .   | 98       |
| D'Arcy (Constance) Memorial Prize .. .. .  | 98       |
| Degrees in the Faculty .. .. .   | 10       |
| Dermatological Medicine, Diploma in .. .. .                                      | 108      |
| Dew (Sir Harold) Prize .. .. .   | 94, 141  |
| Diagnostic Radiology, Diploma in .. .. .   | 113      |
| Diplomas (see individual Diplomas) .. .. .                                       |          |
| Discipline .. .. .   | 52       |
| Discontinuation of Attendance .. .. .  | 42       |
| Diseases of Ear, Nose and Throat .. .. .   | 78       |
| Diseases of the Eye .. .. .  | 78       |
| Diseases of the Skin .. .. .   | 78       |
| Doctor of Medicine .. .. .   | 100      |
| Doctor of Philosophy .. .. .   | 101      |
| Embryology .. .. .   | 74       |
| Enrolment .. .. .  | 40       |
| Entry to the Faculty .. .. .   | 33       |
| Ewing (Thomas and Ethel Mary) Scholarships .. .. .                               | 142      |
| Examinations .. .. .   | 50       |
| Exclusions .. .. .   | 44       |
| Exemption from Re-attendance .. .. .   | 43, 48   |
| Faculty of Medicine, Enrolments .. .. .  | 10, 148  |
| Faculty of Medicine, Entry .. .. .   | 33       |
| Faculty of Medicine, Members .. .. .   | 11       |
| Fees .. .. .   | 46       |
| Fisher Library .. .. .   | 52       |
| Foundation for Research and Treatment of Alcoholism Prizes                       | 94, 142  |
| General Motors-Holden's Limited Post-graduate Research Fellowship .. .. .        | 142      |
| Gillies Memorial Prize .. .. .   | 97       |
| Glaxo-Allenburys Prize .. .. .   | 99       |
| Goodburn-Smith Scholarship .. .. .   | 140, 142 |
| Gowrie Scholarships .. .. .  | 142      |
| Gynaecology and Obstetrics .. .. .   | 82       |
| Gynaecology and Obstetrics, Diploma in .. .. .                                   | 117      |
| Guthrie (Agnes) Prize .. .. .  | 142      |
| Haire (Norman) Fellowship .. .. .  | 140, 143 |
| Hall (Walter and Eliza) Trust Fellowships .. .. .                                | 143      |
| Harris (John) Scholarship .. .. .  | 96       |
| Haswell Prizes .. .. .   | 95       |
| Heydon, Charles Gilbert Travelling Fellowship in the Biological Sciences .. .. . | 146      |
| Hinder Memorial Prize .. .. .  | 99       |

|   |          |
|---|----------|
| Hing Prize .. .. .  | 99       |
| Histology and Embryology .. .. .                            | 74       |
| History of Medicine .. .. .                                 | 80       |
| Inglis and Ward Prize .. .. .                               | 97       |
| Introductory Medical Science .. .. .                        | 70       |
| Johnson (Herbert) Travel Grants .. .. .                     | 146      |
| King (James) Travelling Scholarship .. .. .                 | 146      |
| Lake (Reginald Maney) and Amy Bonamy Scholarship ..         | 140, 143 |
| Laryngology and Otorhinology, Diploma in .. .. .            | 120      |
| Leave of Absence .. .. .                                    | 43       |
| Leaver (Mabel E.) Memorial Prize .. .. .                    | 99       |
| Lightoller Scholarship .. .. .                              | 146      |
| Loewenthal Prize .. .. .                                    | 96       |
| Manning (Dr. F. Norton) Prize .. .. .                       | 99       |
| Master of Surgery .. .. .                                   | 101      |
| Matriculation .. .. .                                       | 34       |
| Mead Johnson Paediatric Prize .. .. .                       | 98       |
| Medical Certificates .. .. .                                | 51       |
| Medical Jurisprudence .. .. .                               | 79       |
| Medical Women's Society of N.S.W. Fund .. .. .              | 95       |
| Medicine .. .. .  | 79       |
| Merck Sharp & Dohme Fellowship .. .. .                      | 143      |
| Mills Graduation Prize .. .. .                              | 99       |
| Moran Prize .. .. .   | 95       |
| N.S.W. Department of Public Health Prize .. .. .            | 98       |
| N.S.W. University Squadron .. .. .                          | 60       |
| Nuffield Foundation Fellowships .. .. .                     | 143      |
| Obstetrics and Gynaecology .. .. .                          | 82       |
| Ophthalmological Society Prize .. .. .                      | 99       |
| Ophthalmology, Diploma in .. .. .                           | 123      |
| Ophthalmology, Research Fellowship in .. .. .               | 144      |
| P. & O. Lines Free Passage Scheme .. .. .                   | 144      |
| Paediatrics .. .. .   | 84       |
| Parkinson Memorial Prize .. .. .                            | 97       |
| Pathology .. .. .   | 85       |
| Pfizer Scholarships .. .. .                                 | 95, 144  |
| Pharmacology .. .. .  | 86       |
| Physics .. .. .   | 69       |
| Physiology .. .. .  | 76       |
| Postal and Telephone Information .. .. .                    | 6        |
| Post-graduate Committee in Medicine .. .. .                 | 102      |
| Post-graduate Medical Diplomas, Approved Hospitals for ..   | 138      |
| Post-graduate Medical Diplomas (see individual diplomas) .. | 103      |

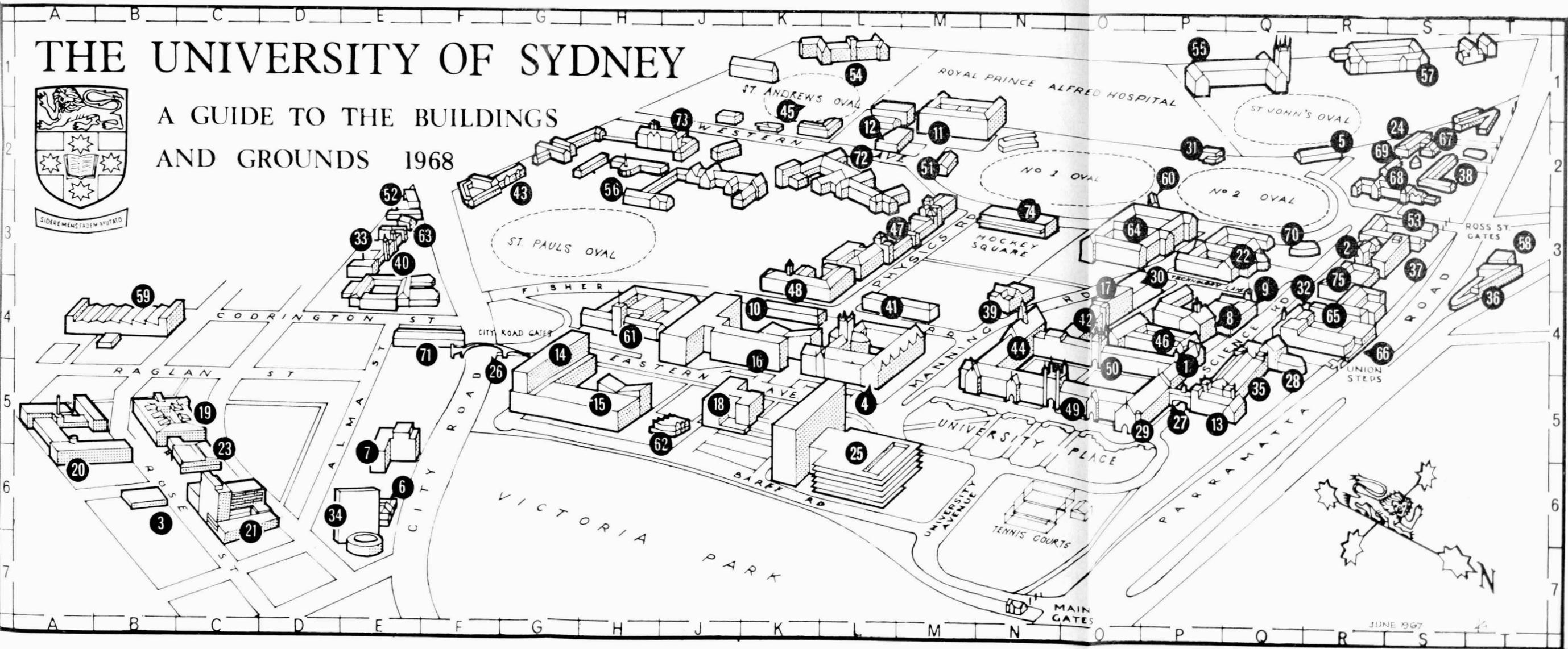
|  |          |
|--|----------|
| Post-graduate Scholarships and Prizes .. .. .              | 140      |
| Psychiatry .. .. .   | 86       |
| Psychological Medicine, Diploma in .. .. .                 | 125      |
| Public Health, Diploma in .. .. .                          | 128      |
| Public Health and Preventive Medicine .. .. .              | 87       |
| Quotas .. .. .   | 33       |
| Reddall (Marion Clare) Scholarship .. .. .                 | 140, 144 |
| Renwick Scholarship .. .. .                                | 95       |
| Repatriation General Hospital, Concord .. .. .             | 148      |
| Research Fellowship in Ophthalmology .. .. .               | 144      |
| Restriction upon Re-enrolment .. .. .                      | 44       |
| Reynolds (A. J.) Prize .. .. .                             | 95, 144  |
| Rhodes Scholarship .. .. .                                 | 144      |
| Ritchie (H. J.) Memorial Prize .. .. .                     | 99       |
| Roche Scholarship .. .. .                                  | 95, 144  |
| Rotary Foundation Fellowships .. .. .                      | 145      |
| Royal Alexandra Hospital for Children .. .. .              | 154      |
| Royal North Shore Hospital .. .. .                         | 149      |
| Royal Prince Alfred Hospital .. .. .                       | 150      |
| St. Margaret's Hospital for Women .. .. .                  | 155      |
| St. Vincent's Hospital .. .. .                             | 152      |
| Sanders Scholarship .. .. .                                | 140, 145 |
| Scot Skirving Memorial Prize .. .. .                       | 99       |
| Sharp Memorial Prize .. .. .                               | 99       |
| Shellshear Memorial Prize .. .. .                          | 96       |
| Smith (Grafton Elliot) Memorial Prize .. .. .              | 96       |
| Sources of Advice and Information .. .. .                  | 53       |
| Sports Union and the Women's Sports Association .. .. .    | 59       |
| Stewart Memorial Prize .. .. .                             | 96       |
| Stuart (Anderson) Memorial Fellowship .. .. .              | 140      |
| Student Advisers .. .. .                                   | 33       |
| Student Numbers 1962-1967 .. .. .                          | 10       |
| Students' Representative Council .. .. .                   | 58       |
| Surgery .. .. .  | 87       |
| Sydney Hospital .. .. .                                    | 153      |
| Sydney University Medical Society .. .. .                  | 56       |
| Sydney University Union .. .. .                            | 58       |
| Sydney University Regiment .. .. .                         | 59       |
| Sydney University Squadron .. .. .                         | 60       |
| Sydney University Women's Union .. .. .                    | 59       |
| Talbot (Ethel) Memorial Prize .. .. .                      | 145      |
| Teaching Hospitals .. .. .                                 | 147      |
| Teaching Hospitals, Allocation of Students .. .. .         | 157      |
| Teaching Hospitals, Appointment of Junior R.M.O.'s .. .. . | 158      |
| Teaching Staff .. .. .                                     | 12       |
| Tennent (McMahon) Prize .. .. .                            | 97       |
| Term Dates .. .. .   | 7        |

|  |    |    |    |    |    |          |
|--|----|----|----|----|----|----------|
| Text Books (see individual courses) .. .. .                        | .. | .. | .. | .. | .. | ..       |
| Therapeutic Radiology, Diploma in .. .. .                          | .. | .. | .. | .. | .. | 130      |
| Timetables for First Year .. .. .                                  | .. | .. | .. | .. | .. | 165      |
| Todd (Dr. R. H.) Memorial Prize .. .. .                            | .. | .. | .. | .. | .. | 98       |
| Transfers from other Faculties .. .. .                             | .. | .. | .. | .. | .. | 33       |
| Travel Concessions .. .. .   | .. | .. | .. | .. | .. | 53       |
| Tropical Medicine and Hygiene, Diploma in .. .. .                  | .. | .. | .. | .. | .. | 135      |
| Undergraduate Scholarships and Prizes .. .. .                      | .. | .. | .. | .. | .. | 94       |
| University Administrative Units .. .. .                            | .. | .. | .. | .. | .. | 32, 147  |
| University Societies and Colleges .. .. .                          | .. | .. | .. | .. | .. | 56       |
| University of Sydney Post-graduate Research Travelling Scholarship | .. | .. | .. | .. | .. | 146      |
| Wait (John) Scholarship .. .. .                                    | .. | .. | .. | .. | .. | 95       |
| Waldron Memorial Prize .. .. .                                     | .. | .. | .. | .. | .. | 97       |
| Walley (T. B.) Fellowship .. .. .                                  | .. | .. | .. | .. | .. | 145      |
| Wardens of the Clinical Schools .. .. .                            | .. | .. | .. | .. | .. | 32       |
| Watt (J. B.) Travelling Scholarship .. .. .                        | .. | .. | .. | .. | .. | 146      |
| Wentworth Building .. .. .   | .. | .. | .. | .. | .. | 59       |
| Wilkinson (H. J.) Prize .. .. .                                    | .. | .. | .. | .. | .. | 97       |
| Wilson (A. Liston) Fellowship .. .. .                              | .. | .. | .. | .. | .. | 140, 145 |
| Wilson (J. T.) Memorial Prize .. .. .                              | .. | .. | .. | .. | .. | 96       |
| Women's Hospital (Crown Street), The .. .. .                       | .. | .. | .. | .. | .. | 155      |
| Wood (Eleanor Sophia) Fellowships .. .. .                          | .. | .. | .. | .. | .. | 146      |

PRINTED IN AUSTRALIA BY HALSTEAD PRESS, SYDNEY

# THE UNIVERSITY OF SYDNEY

## A GUIDE TO THE BUILDINGS AND GROUNDS 1968



JUNE 1967

- |  |    |  |    |  |    |  |    |                                    |    |
|--|----|--|----|--|----|--|----|------------------------------------|----|
| 1. Administration Building<br>ENQUIRY OFFICE | P4 | 16. Chemistry School                       | K4 | 32. Health Services, Student             | Q3 | 47. Physics School   | L3 | 61. Standards Lab., C.S.I.R.O.     | H4 |
| 2. Agriculture Building                      | R3 | 17. Christopher Brennan Building           | O4 | 33. Institute Building                   | E3 | 48. Public Health & Tropical Medicine                                | K4 | 62. Stephen Roberts Theatre        | H5 |
| 3. Agriculture Ross St. Store                | B6 | 18. Edgeworth David Building               | J5 | 34. International House                  | E7 | 49. Quadrangle, East   | O5 | 63. Sydney University Press        | E3 |
| 4. Anderson Stuart Building                  | L5 | 19. Engineering Building, Chemical         | B5 | 44. MacLaurin Hall                       | N4 | 44. Quadrangle, South  | N4 | 64. Teachers' College              | O3 |
| 5. Animal Husbandry                          | R2 | 20. Engineering Building, Civil            | A6 | 35. Macleay Museum, Zoology              | Q5 | 50. Quadrangle, West   | O4 | 65. Union                          | R4 |
| 6. Architectural Science Building            | E6 | 21. Engineering Building, Electrical (New) | C6 | 36. Mackie Building                      | T4 | 51. Queen Elizabeth II Research Institute<br>for Mothers and Infants | M2 | 66. Union Theatre                  | R4 |
| 7. Architecture Building                     | E5 | 22. Engineering Building, P.N.R. (Old)     | Q3 | 37. McMillan, J. R. A. Building          | S3 | 52. Regiment, University   | E2 | 67. Veterinary Clinic              | S2 |
| 8. Bank Building                             | P4 | 23. Engineering Building, P.N.R. (New)     | C5 | 38. McMaster Lab., C.S.I.R.O.            | S2 | 53. Ross Street, Building  | S3 | 68. Veterinary Science Building    | S2 |
| 9. Badham Building                           | Q4 | 24. Evelyn Williams Building               | S2 | 39. Manning House, Women's Union         | N4 | 54. St. Andrew's College   | L1 | 69. Veterinary Science Round House | S2 |
| 10. Biochemistry Building                    | K4 | 25. Fisher Library                         | L5 | 40. Merewether Building                  | E4 | 55. St. John's College   | P1 | 70. Wallace Theatre                | Q3 |
| 11. Blackburn Building                       | M2 | 26. Footbridge, City Road                  | F4 | 41. Mills Building                       | M4 | 56. St. Paul's College   | H2 | 71. Wentworth Building             | F4 |
| 12. Bosche Building                          | L2 | 27. Gallery of Fine Arts, War Memorial     | P5 | 42. Mungo MacCallum Building             | O4 | 57. Sancta Sophia College  | S1 | 72. Wesley College                 | L2 |
| 13. Botany Building                          | P5 | 28. Geology Building (Old)                 | Q5 | 43. Moore College                        | G2 | 58. Selle House  | T3 | 73. Women's College                | J2 |
| 14. Carslaw Building                         | G5 | 29. Great Hall                             | P5 | 44. Nicholson Museum                     | N4 | 59. Services Building  | B4 | 74. Women's Sport Centre           | N3 |
| 15. Carslaw Lecture Theatres                 | H5 | 30. Griffith Taylor Building               | O4 | 45. Parking Structure, St. Andrew's Oval | K1 | 60. Sports Union Building  | P2 | 75. Zoology Building               | R3 |
|  |    | 31. Gymnasium, H. K. Ward                  | P2 | 46. Pharmacy Building                    | P4 |  |    |                                    |    |

DIRECTORY TO DEPARTMENTS OF UNIVERSITY OF SYDNEY

| Department                | Building No. | Department                 | Building No. | Department                   | Building No. | Department                   | Building No. |
|---------------------------|--------------|----------------------------|--------------|------------------------------|--------------|------------------------------|--------------|
| Accounting                | 40           | Chemistry                  | 16           | Indonesian & Malayan Studies | 17           | Semitic Studies              | 17           |
| Adult Education           | 36           | Civil Engineering          | 20           | Italian                      | 17-42        | Social Work                  | 25           |
| Aeronautical Engineering  | 22           | Economics                  | 40           | Latin                        | 49           | Soil Science                 | 37           |
| Agricultural Botany       | 2            | Economic Statistics        | 40           | Mathematics                  | 14           | S.R.C.                       | 42           |
| Agricultural Chemistry    | 33           | Education                  | 41           | Mechanical Engineering       | 22           | Staff Club                   | 42           |
| Agricultural Economics    | 2            | Electrical Engineering     | 21           | Medicine                     | 11           | Student Health Service       | 32           |
| Agricultural Microbiology | 2-10         | Electron Microscope Unit   | 8            | Medicine (Pre-Clinical)      | 4            | Student Advisory Services    | 50           |
| Agronomy                  | 2            | English                    | 25-49        | Mining Engineering           | 19           | Surgery                      | 11           |
| Anaesthetics              | 11           | Environmental Health       | 48           | Music                        | 30           | Town & Country Planning      | 30           |
| Anatomy                   | 4            | Extension Board            | 36           | Obstetrics                   | 51           | Tropical Medicine            | 48           |
| Animal Husbandry          | 5            | Fine Arts                  | 40           | Office of Works              | 59           | Tutorial Classes             | 36           |
| Anthropology              | 44           | French                     | 17           | Oriental Studies             | 17-42        | T.V. Unit                    | 14           |
| Appointments Board        | 36           | Garage                     | 59           | Pathology                    | 11           | Veterinary Anatomy           | 68           |
| Archaeology               | 44           | Geography                  | 30           | Pharmacology                 | 11           | Veterinary Hospital & Clinic | 24           |
| Architecture              | 7            | Geology                    | 18           | Pharmacy                     | 46           | Veterinary Pathology         | 68           |
| Architectural Science     | 6            | Geophysics                 | 18           | Philosophy                   | 44           | Veterinary Physiology        | 53           |
| Bacteriology              | 11           | German                     | 50           | Physics                      | 47           | Veterinary Surgery           | 24           |
| Biochemistry              | 10           | Government & Public Admin. | 40           | Physiology                   | 4            | Womens Sports Association    | 74           |
| Biological Sciences       | 14           | Greek                      | 49           | Post Offices G.P.O.          | 9            | Womens Union                 | 39           |
| Bookshop                  | 30           | Gynaecology                | 51           | Internal Mail                | 1            | Zoology                      | 77           |
| Botany                    | 13           | Histology & Embryology     | 4            | Preventive Medicine          | 48           |                              |              |
| Central Duplicating       | 50           | History                    | 50           | Psychology                   | 42           |                              |              |
| Chemical Engineering      | 19           | Housing Officer            | 28           | Purchasing Officer           | 33           |                              |              |

