2007 is flying past!

We are all in the swing of the year, Haematology and Oncology Blocks are looming for Year 1 and Year 2. Year 3 students are working hard in preparation for Long Case exams and Year 4 are enjoying the different rotations.

Much time and effort went into the Curriculum Review for the GMP program with many staff from Nepean Clinical School involved on working parties. The review of the curriculum after 10 years was a major event and in keeping with the University of Sydney’s 1:5:40. Professor Bruce Robinson, The Dean of Medicine is coming to Nepean on Wednesday 31st October 2007 to highlight the proposed curriculum changes to hospital staff.

The Nepean Clinical School Retreat is being held in September this year. Professor Kim Oates and Professor Kerry Goulston will be guest speakers at the Retreat and will be presenting the new Curriculum.

The final two of our five new associate Professors and Senior Lecturers will be arriving in September. Associate Professor Gustavo Duque in Geriatrics and Associate Professor Martin Krause in Neurology.

As always, staff and tutors in the Clinical School are working hard to educate the students. I would also like to take this opportunity to thank the administration staff within Nepean Clinical School. All disciplines in the Clinical School are supported by administrative staff both employed by the University of Sydney and Sydney West Area Health Service. They carry out the behind the scenes work, and keep everything “ticking over”.

Professor Michael Peek
Associate Dean and Head of School
NEPEAN CLINICAL SCHOOL
Medical Students: The same all around the world

In June I had the pleasure of visiting Bahrain and helping examine the final year medical students from the Arabian Gulf University in obstetrics and gynaecology. I was very impressed in the high standard of the curriculum and students. It was quite exhausting examining students all day for three days in a row. Students all over the world are the same; they get nervous before exams, often answer the question with the most obscure answer and celebrate afterwards.

Nepean has hosted several overseas fellows in maternal fetal medicine from Bahrain over the last seven years, hence my connection with Bahrain. It was good to see the first two again. Both have gone onto becoming specialists in Bahrain. This was my first visit to Bahrain and I was amazed by the building construction going on.

Michael Peek

Prof. Michael Peek’s Visit to Bahrain

Report on the Royal College of Paediatrics and Child Health 11th Spring Meeting, University of York, 26-29 March 2007

I recently attended the annual Spring Meeting of the RCPCH in York. The meeting was well attended by general paediatricians and paediatricians from a wide range of sub-specialities. The meeting consisted of plenary sessions and parallel sessions involving the sub-specialities. The plenary sessions were of general interest and included updates of recent research. I was particularly interested in a study from Liverpool which showed a dose-response relationship between smoking during pregnancy and a decline in the proportion of male infants from 121 per 100 females when neither parent smoked to 67 when both parents smoked.

I attended a symposium on ADHD. There appeared to be very few paediatricians involved in diagnosis and treatment of children with ADHD as it is seen as an area of specialisation, rather than a part of the workload of the general paediatrician as is the case in Australia. Consequently children may wait several years for diagnosis and treatment, with a tendency for those who are treated with stimulant medication to represent the more severe end of the spectrum, with a high rate of co-morbid diagnosis.

I presented a paper on changes in body composition on stimulant medication in 13 children with attention deficit hyperactivity disorder (ADHD) to the Endocrinology and Diabetes Special Interest Group. Our results showed that stimulant medication was associated with loss of percentage and total body fat while the lean tissue and bone mass continued to increase. The paper was well received, with questions focusing on the growth rate, which is slow in comparison with normal children. They also wanted to know the effect on pubertal development because children on stimulant medication with delayed puberty and slow growth are often referred to endocrinologists. Good data on puberty is currently lacking, but I hope to present the results of our collaborative study, which I am doing with Westmead, at a future RCPCH Spring Meeting.

Sally Poulton
Senior Lecturer in Paediatrics
The OZWAC Fundraising Ball

OZWAC UPDATE.
Panthers World of Entertainment generously hosted the Annual OZWAC Gala Ball on the 30th March at the Evan Theatre. Some 300 guests were wined, dined and entertained by a night of fantastic entertainment and dancing provided by the extremely talented group “ XPARTE”.

Again, supporters of OZWAC opened their hearts and generously provided some $55,000 towards research and equipment helping Women and Children in our local community.

Tara Dennis and Jason Hodges of Channel 7’s Better Homes and Gardens gave kindly of their valuable time and compared the night in superb style with Jason bolstering support for every auction bidder.

OZWAC would like to acknowledge the tireless efforts of it’s Board and Fund Raising Committee and is actively seeking anyone interested in joining their fund raising committee. Information can be obtained on 4721 7433

Next year is OZWAC’s 10th Anniversary with the 2008 Gala Ball promised to be something special. Put it in your diary as tickets will be available early 2008 and will go quickly.

Australia’s Biggest Morning Tea

With the help of home cooked donations we held Australia’s Biggest Morning Tea on the 29th of May and raised $102 for the Cancer Council.
Research in ICU
(S Whereat, S Haung and M Nalos)

There is a wide range of studies conducted in Nepean ICU ranging from several pharmacological studies, Australian and New Zealand Intensive Care Society, Clinical Trials Group studies and individual studies. The department and research is headed up by Professor Anthony McLean and involves most of our staff specialists and four part-time registered nurses. This enables a high level of recruitment of study participants.

**Pharmaceutical studies**

**VALID** - Looks at the use of surfactant in adult’s primary lung injury, the surfactant contains recombinant surfactant protein C. Includes patients with a diagnosis of community acquired, hospital acquired or aspiration pneumonia.

**CAPtivate** – Tifacogin in Severe Community Acquired Pneumonia
A Phase 3, Multi Centred, Randomised, Placebo controlled, Double blind, 3 armed study to evaluate the safety and efficacy of Tifacogin (Recombinant Tissue Factor Factor Pathway Inhibitor).

**Australia and New Zealand Intensive Care, CTG studies**

**DECRA**
Multi-centre Prospective randomised trial of early decompressive craniectomy in patients with severe traumatic brain injury. The study is looking to investigate whether early decompression will improve long term neurological outcomes in patients with severe traumatic brain injury and intracranial hypertension which is refractory to conventional treatments. This is an Australian lead study.

**RENAL**
This is a multi-centre, unblinded, randomised, controlled trial to assess the effect of augmented vs. normal continuous renal replacement therapy.

**NICE**
Normoglycaemia in Intensive Care evaluation
Multi-centre, open label, randomised controlled trial of two target ranges for glycaemic control in ICU.

**AROUSE**
Nurse lead study Pilot-Masters (Hons) project
This is a randomised, controlled, double blind trial of a routine daily interruption to sedation vs. standard therapy in the intensive care unit.

**Early parental nutrition vs. standard care in the critically ill patient:**
Pts are randomised to early TPN or not.

**PROTECT**
The PROphylaxis for Thrombo Embolism in Critical care Trial
Canadian initiated study in collaboration with the Australian ANZICs CTG

This study evaluates the effect of LMWH vs. UFH on the primary outcome of proximal leg Deep Vein Thrombosis.

**REHAB study**
This is a nurse lead multi-centre study assessing impact of 8 week exercise program on physical functioning 6 months after discharge from ICU.

**Other research projects in unit**

3 PHD projects, 2 Master projects, 3 Honours projects, ranging in areas of functional proteo-omics, biochemical studies and clinical physiology involving ECHO.

**Genetics**
The study looks at gene expression profiling using micro-array in patients admitted to intensive care unit with sepsis.

**Education**
The studies examine the utility of medical simulation in the training of medical personnel. The aim of the research is to look more specifically at the validity of simulation as a tool for assessing and maintaining competence.

**The use of proteomics in sepsis diagnosis**
This is a PhD project aiming to identify new biomarkers for sepsis. Novel unique plasma proteins in patients with sepsis will be identified using the state-of-the-art 2D differential gel electrophoresis and mass spectrometry and will be tested for their potential use in sepsis diagnosis.

**Comparisons of different cardiac output monitoring methods**
Cardiac output is an important treatment guiding index used in ICU. This project, an MB BS (Honours) project, sets out to compare different methods of cardiac outputs in the patients and to see whether or not the values are comparable.

**Cardiac biomarkers**
We have shown that one of the cardiac biomarkers, Brain Natriuretic Peptide, can be used to identify patients with cardiac dysfunction in ICU. The present project extends the study to involve 5 different cardiac biomarkers and to investigate if the combination of these biomarkers can differentiate different types of cardiac disease in the ICU.

A new echocardiographic index (the Nepean Index) in predicting pulmonary hypertension
This Master degree project developed a new index based on the right ventricular dimension and contraction time that can predict...
pulmonary hypertension. The new index, known as the Nepean Index, was found to offer a sensitivity and specificity of 80% and 83%, respectively in predicting pulmonary hypertension (McLean et al. Eur J Echocardiogr 2007; 8: 128-136.

Accuracy of tissue Doppler velocity: Comparison of colour tissue Doppler and Doppler pulse wave measurements
Tissue velocity measurements are part of routine echocardiographic investigations. However, the same tissue velocity can be measured by a few methods. The study compares the different methods of measurements and to see if the values obtained from different methods are in agreement with each other.

PISS: The aim is to investigate the role of purinergic signalling in inflammation and sepsis. A standardized ex vivo LPS stimulated whole blood model is used to investigate the influence of various purinergic substances on cytokine and chemokine production in healthy human volunteers and patients with sepsis.

CRITICAL CARE ECHO:
The aim is to retrospectively analyze echocardiographic findings in patients presenting with an infective diagnosis to intensive care. A comparison of cardiac function in patients with or without sepsis criteria is planned. Further the aim is to identify and describe the incidence and features of reversible myocardial depression associated with sepsis.

CRITICAL CARE LUNG ULTRASOUND:
The aim is to evaluate the utility of bed side ultrasound for diagnoses of lung pathology in critically ill patients and compare it to the value of routine chest X ray and clinical examination.

IODINE Study
This study aims to determine the prevalence of iodine deficiency in the intensive care population and to investigate if iodine deficiency is associated with poorer outcomes in this population.

Investigators: Professor A Mclean, Dr L Cole, Dr I Seppelt, Dr B Tang, Dr S Lane, Dr M Nalos, Dr R Pandir, Dr S Hauung, Ms I Ting, Ms L Weisbrodt, Ms S Whereat, M Slater, L Trang

Nicole Cullen

In August 1996, (16yr old) Nicole contracted ‘Meningococcal Meningitis Septicemia’. Both her lower legs were amputated & she has limited arm movement & strength, with no function in both hands & wrists. Plus all her internal organs were damaged & in 2000 she lost all function from both kidneys & now relies on Peritoneal Dialysis four times daily.

Nicole competes in Dressage competitions with the EFA, & RDAA (Riding for the Disabled Assoc. of Australia) for riders with a disability. And as of 2006, Nicole has also begun competing internationally with the FEI.

Some of Nicole’s dressage achievements include:
• 2005 RDAA Australian National Dressage Champion for Grade 2A.
• Awarded ‘2005 EFA NSW RDA Rider of the Year’
• Selected as part of the Australian Para Equestrian Dressage Paralympic Preparation Squad (PPP Squad)
• Represented Australia at the ‘The First International Combined Festival of Dressage’ CPDI4**** International Para Equestrian Competition in Belgium in Sept 2006. This event was also a Paralympic Qualifier event for the 2008 Beijing Paralympics. After a very successful event, achieving a 4th, =4th & 6th, Nicole is now qualified for selection for Beijing.

Nicole & her Dutch Warmblood ‘Nomination’ are now in training & working towards gaining selection for the 2007 World Para Equestrian Championships in Great Britain & the 2008 Beijing Paralympics, as well as competing in EFA Dressage events to advance herself in the able-bodied field of dressage.

Ben Tang

Gene expression profiling using microarray in patients admitted to intensive care unit with sepsis
Benjamin Tang
Ruby Lin
Ian Dawes
Anthony McLean

Sepsis is a leading cause of death in intensive care patients. However, it can be difficult to diagnose since many patients are admitted with multiple medical problems. Conventional technologies reveal diagnoses in just two-third of these patients. There has been an ongoing search for biochemical markers of infection in intensive care patients, including calcitonin, endotoxin and pro-inflammatory cytokines. However, none can reliably distinguish sepsis from other pathological processes.

In our project, we seek to identify genes that are differentially expressed in patients with sepsis. We used microarray analysis to identify genes that were up/down-regulated in sepsis by comparing the expression profiles of circulating leukocyte between patients with infection and a control group.

Further studies will then be undertaken to examine the diagnostic potential of our gene set by evaluating its sensitivity and specificity in identifying patients with suspected infection.
**Assoc. Professor John Cartmill**

John is leaving the clinical school to take up the position of Professor of Surgery at the Australian School of Advanced Medicine at Macquarie University.

John is quick to point out that he is not leaving Nepean Hospital, "students are still welcome at my Tuesday operating lists and I will still be giving some lectures and demonstrations".

John admits to mixed feelings as he leaves the University of Sydney; "My first appointment to the University was in 1980 as a tutor in the department of Anatomy, and was very pleased to return in 1994 when I was appointed to Nepean"

It is the people that John will miss. "I have been so lucky to work with educators of the calibre of Marilyn Reed, Sarah Whereat, Biren Singh, Dr. Louise Cole, Denise Thornhill and Leta van der Wal who kept everything working". John singled out Professor Peek for a special mention. "I felt able to talk freely to Michael as I considered the move to a new medical school".

While John loves teaching medical students he has particularly enjoyed the major research projects and the friendships he has made with Honours, Masters and PhD candidates. He lists the projects "Instrument-Tissue interface, Nintendoplasty, biomechanics, linguistics, safety in surgery and minimally invasive surgery. If there is a theme across this varied list of interests it is the interface between Surgery and some other major field of human endeavour".

"I know it looks like a long list of projects when you add it to all of the surgery that happens at a busy hospital like Nepean but the operating theatre is a type of laboratory, and there are so many people that have helped me....not merely helped me.....made it possible at all; Narelle Swain, Tina de Vries, Chris Alderson, Lyn Knight, Pam Craig and Jenny Catterick".

We will miss you John.

Susan Dowd

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**Narelle Swain**

Narelle Swain commenced her employment with the Wentworth Area Health Service in October 1998, working in the Department of Surgery for Drs Eugene Sherry (Orthopaedic Surgeon), Associate Professor John Cartmill, Dr Tony Shakeshaft and Dr Simon Chew (Colorectal Surgeons).

It was an interesting career choice to move into colo-rectal research, considering she had worked for 18 years for Sydney Water’s sewerage Treatment Works! Narelle was a mentor and was greatly respected by all her peers, who with a large workload of her own, always found the time to help a colleague in need and offer her assistance. She was a great support to everyone she worked with and will be sadly missed by all.

Narelle left Nepean Hospital in April 2007 to work in the private rooms of Dr Simon Chew and we wish her well.

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**Mary Tiller**

I joined Nepean Health in 1996 working for the Head and Executive of the then Geriatric & Rehabilitation Division. I started working for Chris (Professor Chris Martin) in July 1998, when the restructure of the time meant that the G&R Division would be merging with the Medical Division.

Over the next few years I continued to work with Chris and the wonderful staff in the Department of Surgery, until Chris sadly passed away in November last year. It was a great pleasure and indeed a privilege to work with such a dedicated, kind and generous man who will be greatly missed by everyone. Prior to starting in a new position just before Christmas, I took some much needed time off during which my husband and I rode our motorbikes to Cooktown (and back!) – a wonderful experience. For the past six months I have been working for the CEO of the Macular Degeneration Foundation, so I have kept a link to the medical world for which I have rather a soft spot! (For those that may not know, macular degeneration is a disease of the retina resulting in loss of central vision.) My new job is certainly keeping me busy, but I often think of friends at Nepean whom I do miss after working together for so many years.

With best wishes to everyone.

Mary Tiller
Dr Louise Cole

Congratulations to Dr Louise Cole, our very hard working Sub-Dean of Education who has just been promoted to Conjoint Senior Lecturer. Louise brings great knowledge and skills to the Clinical School. She enjoys teaching and as she says “I love seeing students get it”. For Louise it is not just about the teaching, it is watching the students develop their thinking process and their clinical skills. Many of our students stay on at Nepean Hospital as junior doctors and it is great to see her teaching bearing fruit. Louise is an Intensivist in Critical Care at Nepean, we are very lucky to have such a dedicated teacher and clinician in our School.

Michael Peek

Dr. Stuart Lane

I was born in Redcar, which is a seaside suburb of Middlesbrough, in the far North of England. This is not in the Arctic Circle but certainly feels like it. Redcar’s current claim to fame is that it recently featured in a list of UK crap towns. Middlesbrough also featured in that prestigious list, but has the benefit of a fantastic Premier league football team, that won their first and only trophy in over a hundred years in 2004. We have 2 Aussies in our team, Mark Schwarzer who has been loyal and steadfast, and Mark Viduka. Supporting MFC is a curse rather than a pleasure, but rather that than support Newcastle United, who is the perfect team for Viduka to go to.

I gained my medical degree at the University of Newcastle-upon-Tyne, where I worked for 5 years before coming to Sydney. Originally I was only here for 18 months to do some Intensive Care and medical retrieval. However, 5 years and an Intensive Care fellowship, later, I found myself appointed as a Senior Lecturer with the University of Sydney, and a Staff Specialist in Intensive Care at Nepean.

My primary academic interest is medical education, and I am about to embark on a PhD investigating the use of medical simulators in training and assessment, in undergraduate and postgraduate medical training. I am also an enthusiastic teacher and take great enjoyment from teaching medical students and intensive care trainees, and watching them progress through their careers. Other specific Intensive Care interests of mine include echocardiography and right ventricular function in the critically ill.

Outside interests are dominated by sport. I used to swim competitively for many years, and just missed out on selection for the GB team, but you can’t win them all. Other interests would be eating, live bands, live sport and theatre, not in any particular order. And of course watching Middlesbrough Football club achieve another season of mid-table mediocrity.

Stuart

Sue Sellar

I have had a variety of positions and am presently working here as a Research Midwife, in Obstetrics and Gynaecology. I work in this role 2 days per week (after filling in for 6 months last year in this position when Cathy Dunn was on maternity leave), and various clinical areas in the hospital the rest of the week. I have previously worked at Westmead and Balmain hospitals. I then worked for 3 years in the Northern Territory with Aboriginal people, followed by working in various areas at Nepean Hospital as an RN/ Midwife for 2 years.

Sue Sellar

Leah McKinnon

My name is Leah McKinnon. I am a Clinical Nurse Specialist, and I have worked in haematology, oncology and palliative care for the past 5 years here at Nepean, specialising in haematology. I am currently working part-time with Professor Wiley and Dr Fuller on their Familial Chronic Lymphocytic Leukaemia (F-CLL) project, which involves trying to locate people from specific family who are spread all over NSW and QLD. It has been a good change from the general ward work and as it involves travel and meeting new people I have found it very challenging and rewarding.

Leah

Chun Sun (Charlie)

I go by the name of Charlie while I’m working here but my real name is Chun Sun and I come from Jiao Tong University in Shanghai, China. I am a first year Master student under the supervision of Prof. James Wiley and Dr. Ben Gu. My research is about the identification of the phosphorylation and glycosylation sites of human P2X7 and P2X4 receptor, and the identification of the associated protein of P2X4 and P2X7 protein complexes. I hope to contribute to our group and learn many things while working here. I have been here for 3 months now and am really enjoying myself.

Charlie Sun
Crystal Jackson

I am a local Penrith girl and started my BSc honours year through Sydney University at the Nepean Clinical School under Prof. Jack Wall in the Department of Medicine.

My project is “Cell Immunity Against Eye Muscle Antigen” which includes progressive patient development.

Crystal

James Marceau

I’m a part time Msc in Medicine (research) student and a full time Clinical Nurse Specialist in the Neonatal Intensive Care Unit at Nepean Hospital.

Since commencing my clinically based research project in 2005, I have been fortunate to receive the 2007 Isobel Corin Research Award and the Best Oral presentation (Nursing) at the Perinatal Society of New Zealand & Australia 11th Annual Congress in Melbourne.

The research that I’m doing is investigating if an orally delivered 24% sucrose solution can activate the endogenous opiate system of an infant born to a substance abusing mother. My hypothesis is that Sucrose may have an opiate sparing effect in the treatment of Neonatal Abstinence Syndrome (Withdrawal).

James

Extras

New Baby

Krithikaa was born on 4th Dec 2006

Guy and Enid Eslick are the proud new parents to a daughter, Marielle Grace Eslick who was born on the 9th May 2007 at Royal Prince Alfred Hospital. Marielle weighed 2.99Kg and was 49cm in length.

Wedding

* Dr Bernard Champion married Flavia Bueno in Rio de Janeiro, Brazil in June, where many of Flavia’s friends and extended family live. Rio in winter is lovely (temperate). Brazilian weddings are much less formal than our own - a ceremony, followed by a big party, no speeches, lots of music, food, drinking and dancing.  

Guy & Marielle Eslick
Nepean Medical Research Foundation  
(Foundation of the University of Sydney)

POLLIE PEDAL 2007 - Brisbane to Sydney 1, 151km
A number of Federal Ministers joined in the ride as well as MPs, local mayors, sports people and members of local communities. Participants included Tony Abbott, Jackie Kelly, Mark Vaile, Tony Cunningham, Guy Leach and many other prominent people.

At the NMRF Celebration Ball in November 2006 the Hon. Jackie Kelly MP pledged $50,000.00. These proceeds were raised by the Pollie Pedal Bike Ride and presented to the NMRF Foundation.

On Tuesday 24 April 2007 at the International Regatta Centre, Penrith Lakes the NMRF Foundation held a breakfast barbeque for the Pollie Pedal bike riders. A cheque for $50,000.00 was presented to Professor Michael Peek, Associate Dean of the Nepean Clinical School and Gwen McMaster-Fay, President of the Nepean Medical Research Foundation. Jeanette Sheridan and Mr Bernard Deady were amongst invited guests.

Lynne Gallaty

Val Stuart Morning Tea

A church service was held at the Glenmore Park Salvation Army Church for the Val Stuart fundraising morning tea and $1,872.00 was raised.

This money was put together with raffle proceeds ($1,187.00) and donated to the NMRF.
The Nepean Medical Research Foundation has granted $104,000.00 for equipment for our laboratories in 2007. Four items have already been purchased and arrived with more soon to be ordered.

1) Sorvall Ultra Centrifuge (Donated by NMRF and USYD)

2) New Biological Safety Cabinet (Donated by NMRF Philanthropists)

3) ELISA Multipurpose plate-reader Reader (Donated by Ramaciotti Foundation and NMRF)

4) Binder CB 150 150L Incubator (Donated by NMRF Philanthropists)
The Isobel Corin Fund 2007 Update

At this year’s Isobel Corin Award presentation, Dr Ka Lai Shek, Dr Ron Sluyter and Dr Bamini Gopinath, three of the 2006 recipients presented an overview of their research work that they had been chosen to present at the meetings they attended in 2006. Dr Guy Edlick and Dr Ben Tang unfortunately were not available for the award ceremony. Michelle Corin presented the Isobel Corin Awards for 2007 on Thursday 24 May at Nepean Hospital Medical Grand Rounds.

The 2007 Isobel Corin Recipients were:-

- Ms Ann Quinton was awarded $2,500 to attend the Australasian Society for Ultrasound in Medicine, 37th Annual Scientific Meeting in Cairns from the 13-16 September 2007. The research Ann will be presenting is ‘Smoking in pregnant women; the effect on endothelial function.’
- Mr James Marceau was awarded $1,500 to attend the Perinatal Society of Australia and New Zealand (PSANZ) – 11th Annual congress 1-4 April 2007 in Melbourne. James presented his preliminary research findings into the activation of the endogenous opiate system of an infant born to a substance abusing mother, by an oral 24% sucrose solution. Mr Marceau received the “best presentation” award at this meeting.
- Mr Leon Wescome was awarded $1,500. He presented his research on ‘Graves’ ophthalmopathy and it’s link to thyroid autoimmunity’ at the 11th Australasian Autoimmunity Workshop in Melbourne from the 6-8 July 2007.

Thank you once again to all the donors for your support which has made it possible to help these young researchers and the research work that they undertake.

Gwen McMaster-Fay
President
Nepean Medical Research Foundation

The Nepean Clinical Student Society for 2007.

President: Matt Stanowski
Vice President: Paul Savage
Treasurer: Mark Salter
Secretary: Will Dey
Women’s Officer: Bridget Honan
Grand Rounds: Kylie Partlin

1st Year Reps: Andrew Caterson
Steve Cai
Kristelle Day Kerrianne
Huynh Morgan Wei
Aaron Hung

2nd Year Reps: Brandon Baraty
Alison Care
Sowmya Gandham

The Nepean Clinical Student Society has begun a student newsletter called “The Nepean Rag.”

They called their first publication “issue 2” as the apparently first “controversial” issue was published 30 years ago. For those interested in reading about the first issue from 1970, they should grab a copy of The Rag through the Nepean Clinical Student Society and read the article by Dr Michael Noel, the founder of "the ancestral original" (it’s a good read). The Rag is kindly sponsored by MIPS and the NCSS.

Student News
The 2007 Med. Revue will be on from 22-25th August at the Seymour Centre.
All proceeds to the Royal Flying Doctors Service
www.MEDREVUE2007.com
**New Titles:**
Dr. Vijay Shingde – Clinical Lecturer
Dr. Kristof Mike-Lu – Clinical Lecturer with the Nepean and Western Clinical Schools
Robert Standen - Clinical Lecturer
Dr. Mark Tracy, Clinical Senior Lecturer
Dr. Robert Woodfield – Honorary Clinical Lecturer
Dr. Louise Cole – Conjoint Senior Lecturer

**New Faces:**
Sue Seller – Research Midwife in Obstetrics and Gynecology
Chun Sun (Charlie) – Masters Student in Haematology
Leah McKinnon – Research Nurse in Haematology
Crystal Jackson – Honours student in Medicine

**Departures:**
Assoc.Prof. John Cartmill – Surgery
Mary Tiller – Surgery
Narelle Swain – Surgery

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**Upcoming Events for the NMRF**
Saturday 25th August – The Mayoral Ball at Panthers Evan Theatre
Saturday 3rd November – Dinner at The University of Sydney’s Great Hall for the Philanthropists

**Contact for The Nepean Medical Research Foundation:**
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