



# **Annual Report 2006**

## **Save Sight Institute**

**Foresight Australia**

**Lions NSW Eye Bank**

**Lions Prevention of Blindness Unit**

**Sight for Life**

# The Save Sight Institute Vision and Mission



The Save Sight Institute is located on the historic site of Sydney's first hospital and shares this home with the Sydney Eye Hospital

Established on 6 May 1985, the Save Sight Institute is a not-for-profit organisation working with government and community to save sight.

Its work and its vision provide a unique fusion of scientific endeavour, clinical excellence and community spirit!

## Sight for Living... Sight for Life!



### Our Vision:

**Sight for Life**  
for the whole community.

### The Mission:

**New Knowledge Creation**  
to save sight.

### Research Focus:

**Eye Disease & Vision Science**  
ensuring that the unsolved blindness of today becomes curable and preventable tomorrow.

**Communication Technologies**  
exploiting digital media to train the next generation of eye doctors, increasing community awareness and extending eye health services to remote and rural communities.

**Community Service & Eye Care**  
developing eye health services, diagnostic tools and screening programs to prevent eye disease and blindness.

# Council of the Save Sight Institute



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**to create new  
knowledge to save  
sight**

## Patron

Her Excellency Professor Marie Bashir AC  
Governor of New South Wales

## Council Appointed Members

Mr Ken Coles AM  
President

Professor Frank Billson AO  
Director

Mr John Davies AM  
Retired 28.08.06

Mr Greg Dunn\*

Professor Ramzi Fayed

Mr George Harris

Mr Syd Hyett\*

Mr Peter Ketley

Mr Jean-Claude Legrand\*

Professor John McAvoys

Mr Ben Meek

Mr Kerry Williams\*

\*Lions Members

## Ex Officio Members

Justice Kim Santow OAM  
Chancellor

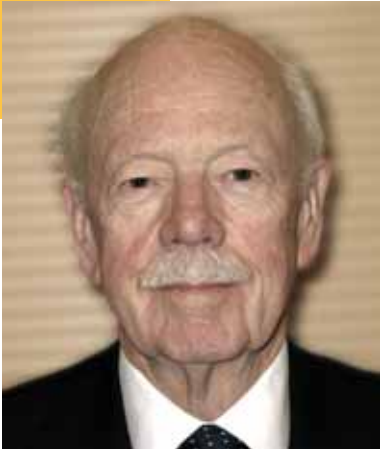
Emeritus Professor Ann Sefton  
Deputy Chancellor

Professor Gavin Brown  
Vice Chancellor

Professor Don Nutbeam  
Pro Vice Chancellor - College of Health Sciences

Professor Andrew Coats  
Dean of the Faculty of Medicine

## President's Report



Ken Coles, President

The Save Sight Institute...  
an internationally recognised eye  
and vision research Institute

At the Annual General Meeting of the Save Sight Institute held on 28th August 2006 we celebrated the twenty-first birthday of the Institute and nine years since it moved into its present fine premises in the south wing of the Sydney Hospital, premises where we are now bursting at the seams. The Save Sight Institute is one of a number of important Foundations of Sydney University with national and international standing. The Foundations provide opportunities for alumni to serve the University and the community. At the meeting it was an honour and a valued privilege to be re-elected, having served on the Council of the Institute since 1998 and as President since 2001.

The Save Sight Institute is closely linked with the Faculty of Medicine with its distinguished Director, Professor Frank Billson AO, who is also Professor of Ophthalmology and Eye Health in the Faculty. I am full of admiration for the dedication and accomplishments of Professor Billson. I sincerely thank him and all the members of Council, the scientists, doctors and staff for all they have done to make 2006 another successful year. At the Annual General Meeting one of our Council Members, Mr John Davies, retired. He served as Chairman of the Finance Committee for most of his six years on Council. May I thank him for his contribution and wish him well for the future.

Professor Billson had a busy year in 2006. In January he led the annual Registrar's Conference focused on Paediatric Ophthalmology and Strabismus with a symposium of Paediatric Cornea in honour of Dr Kathleen McClellan who retired after sixteen productive years at the Institute. International guest speakers included Professor David Taylor from Great Ormond Street, London, Mr Chris Lloyd from Manchester Royal Eye Hospital and Professor Douglas Frederick from the University of California.

In February Professor Billson attended the World of Ophthalmology Congress in Sao Paulo, Brazil, and in April he led the Institute's delegation to the largest annual international eye research conference, ARVO, at Fort Lauderdale in Florida, USA.

You will see from the annual accounts and the graph opposite that the finances of the Institute continued to improve during 2006, continuing its impressive trend with both income and reserves increasing. As we feared, and despite a 40% increase in research grants, we did not qualify for the NSW Government infrastructure grant we had enjoyed for the previous six years.

Our income from donations is now even more important. We sincerely thank our donors, including the Claffy Trust, the Sydney Eye Hospital Foundation, the Medical Foundation and the Sydney Foundation for Medical Research.

Details of the papers published during the year by our scientists are listed in this report. I thank the Director of the Institute, Professor Frank Billson, the Director of Laboratory Research, Professor John McAvo, the research scientists, the clinicians and the staff of the Save Sight Institute for their dedication and support.

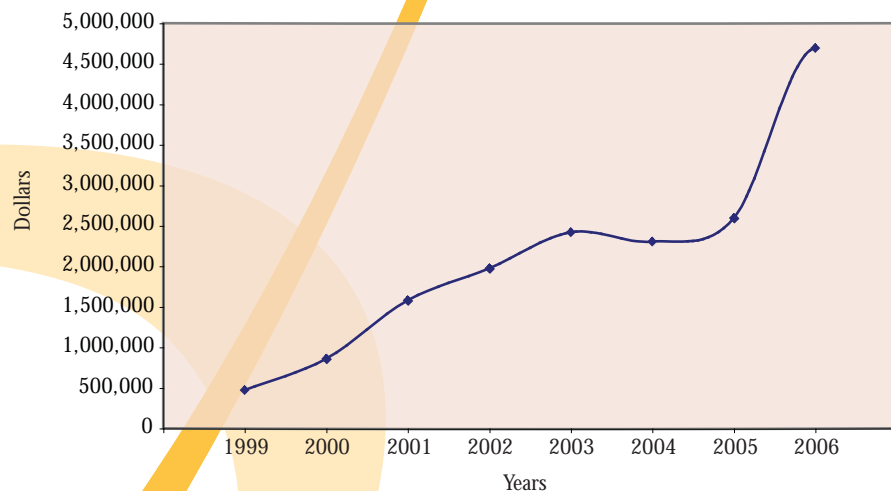
In conclusion I thank my colleagues, the members of Council, for their wisdom and support. We are indebted to the support provided by NSW & ACT Lions to the Institute and to our sister organisation, the Lions Eye Bank. Our Council is enriched with three members of the Lions elected to Council each year at their annual conference. We hope you will share with us our vision of Sight for Life.

Ken Coles AM  
President

## Milestones in the progress of the Save Sight Institute

- 1977 – Professor F.A. Billson AO appointed the Foundation Professor of Ophthalmology & Eye Health in the Faculty of Medicine of Sydney University.
- 1980 – Professor Billson and Associate Professor Jan Provis receive the first grant to investigate the problem of blindness in premature babies at KGV Hospital.
- 1984 – Lions provide five years seed funding to establish the Save Sight Institute as a Foundation of Sydney University with Professor Billson as its Director.
- 1986 – With its Constitution approved by Senate, the Save Sight Institute was officially opened in its building at Albion St, Sydney, by the Governor of NSW, Sir James Rowland.
- 1995 – The Lion's Eye Bank brought within the purview of Clinical Ophthalmology and the Save Sight Institute with Professor Billson as its Director.
- 1997 – The Save Sight Institute moved to the Sydney Hospital-Sydney Eye Hospital campus with much enhanced research laboratories.
- 2000 – KGV Hospital reports that there had been no cases of retinopathy of prematurity in babies for two years.
- 2003 – Research grants exceed \$1million for the first time.
- 2003 – Professor Billson received the International Humanity Award for the Prevention of Blindness in the Asia-Pacific region from the American Academy of Ophthalmology.

Annual Revenue 1999-2006



- 2004 – The International Congress of Eye Research World was hosted by the Save Sight Institute in Sydney for the first time.
- 2004 – Professor Billson delivered the Claud Worth lecture at the British Children's Eye Group Meeting, hosted by the Singleton Hospital, Wales, and was presented with the Claud Worth Lifetime Distinction Medal of the Institute of Child Health, London, for his pioneering work in preserving the eyesight of premature babies.
- 2004 – We were honoured by the Governor when Her Excellency Professor Marie Bashir AC accepted our invitation to become patron of the Save Sight Institute.
- 2005 – Professor Billson was awarded the Jose Rizal medal, the highest award of the Asia Pacific Academy of Ophthalmology, for excellence in ophthalmology.
- 2006 – Professor Billson was Australian of the Year finalist representing NSW.
- 2006 – Professor Billson was invited to deliver the 8th SAARC Oration at the Ophthalmology Congress of SAARC countries held in Colombo, Sri Lanka, choosing as his topic The Challenge of Congenital Cataract.

## Director's Report



*Professor Frank Billson, Director*

2006 celebrated the 21st birthday of the Save Sight Institute. The trigger for an appeal to Lions Clubs for the establishment of an eye institute as the research arm of Sydney Eye Hospital arose because of the threat of imminent closure of Sydney Eye Hospital at that time. The Save Sight Institute (SSI) was established with Foundation status in 1986 and was opened by the Governor of NSW, Sir James Rowland, in the presence of the International President of Lions, Mr Joseph Wroblewski, the Chancellor of the University of Sydney, Sir Hermann Black, and the medical leadership of both the University and the Department of Health in NSW. The Annual Reports from the SSI to Senate from that date trace a record of achievement in research, scholarship, teaching and service. The Institute in its relationship to the Sydney Eye Hospital, shares much in common with eye institutes associated with the great eye hospitals internationally.

The Save Sight Institute has contributed to new knowledge in the development of eye disease and cancer affecting all Australians.

SSI has shared the Campus of Sydney Eye Hospital on Macquarie Street since 1997. The SSI Board has had many distinguished members of the community serving it with background experience in international law, academic business leadership, and accounting. Community representation has also included distinguished Lions' members, a number being Past District Governors of Lions Clubs. This Board has, from the outset, overseen the governance of the activities of the Institute as well as the governance of its donations and finance.

The Institute has been a leader in vocational training from its inception, each year hosting the Sydney Eye Hospital/SSI Congress, aimed at increasing the skills of young ophthalmologists in presenting their clinical and research work in the presence of international guests.

In 2004, in response to the Dean, Professor Andrew Coates, requesting the development of post-graduate professional diplomas, SSI was given carriage of developing the Post-Graduate Diploma/Masters of Medicine (Ophthalmic Basic Science) Course. The program was developed within the Institute, sharing information among its academic ophthalmologists with its sister institution, the University of Otago, Dunedin, New Zealand. Already the program has produced 17 Masters of Medicine and three Post-Graduate Diplomas in Ophthalmic Basic Science. The Masters graduates of this Diploma have gone on, in many cases, to join the Sydney Eye Hospital Vocational Training Program, which trains the next generation of ophthalmologists.

2006 represented a significant milestone in the development of Sydney Eye Hospital's research program, because of a generous donation by Mrs Marno Parsons who has had a lifetime of leadership in supporting charities, services and research for the blind. During the 19 years she served as President of the Organising Committee for the Annual Black and White Ball, the Royal Blind Society was the recipient of millions of dollars raised. The Council of the SSI has agreed to honour Mrs Parsons in the naming of a research laboratory.

The SSI is the major research arm of the Sydney Eye Hospital, the teaching Hospital of the University of Sydney. It has strong links to the campus of the University of Sydney and its Faculty of Medicine; the Mothers & New Born Babies Eye Clinic at Royal Prince Alfred Hospital and its Intensive Care Neonatal Clinic; and the Children's Medical Research Institute at Westmead, where research staff are nationally funded in the area of genetically determined eye diseases.



*Mrs Marno Parsons and Professor Frank Billson*

## Director's Report *(continued)*

Research in the SSI, particularly in the study of the optic nerve and visual pathway, using technology developed in the SSI, made important breakthroughs in 2006. Dr Clare Fraser's research was awarded the prize for best research. This resulted in an invitation to present the work of the Institute at the American Academy of Ophthalmology in 2006. This research is providing new insights in the understanding of multiple sclerosis, particularly in young adults, and in diseases of the optic nerve.

In the fields of glaucoma and retinal vascular disease, research in the SSI has continued in 2006. A medical therapy, developed as possible management for retinal disease in 1984, for which Penfold and Billson held the IP, was trialled by Mark Gillies' Group for use in diabetic retinopathy in a randomised controlled study. The successful outcome of this trial is important as it represents a triumph in the translation of laboratory research into a medical therapy, which may affect the outcome of eye disease.

Laboratory research into cataract continued with the outstanding work of Professors John McAvoy and Roger Truscott. It increases our knowledge of lens development, which is important not only for children, but also in understanding degenerative lens disease in older Australians. Our research in cataract and the ageing eye is complemented by research into retinal development in programs which Dr Michele Madigan and Associate Professor Jan Provis lead. Developmental studies are also relevant to our tumour research currently under the leadership of Drs Max Conway and Michele Madigan, working closely with Dr Yong Li.

The SSI is concerned with provision of eye health services to Aboriginal communities in the Thubbo Aboriginal Health Cooperative in Dubbo, interfacing with the Dubbo Rural Clinical School of the University of Sydney. The Institute also assists the Pope Pius X Eye Health facility in Moree and in the Northern Territory, particularly in Katherine. In these activities, the Institute works closely with St John Ambulance Australia.

The community work of the SSI associated with the Sydney Eye Hospital includes providing pro bono management of the Lions NSW Eye Bank. In 2006 there was continued improvement in the provision of corneas for transplantation for sight-saving surgery in New South Wales and we recognise the community and families who so generously made this possible.

Foresight Australia, the overseas arm of the SSI, participates in programs in East Timor and the near-island nations of Australia, as well as programs in Myanmar, Cambodia, Sri Lanka and Bangladesh.

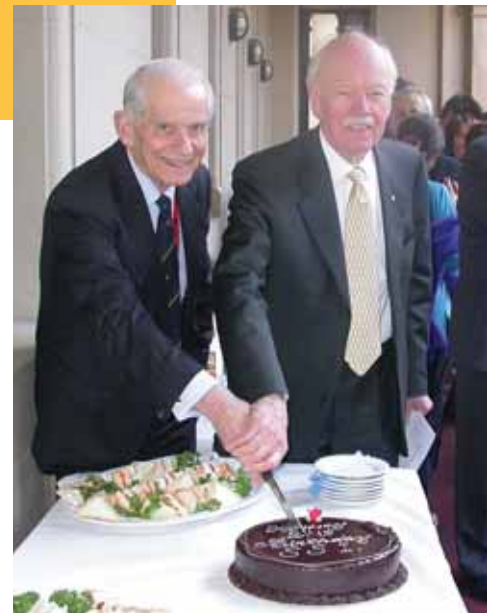
I thank Ken Coles for his leadership of the Council and thank each member of the Council for their contribution. Furthermore, I congratulate the research staff on their contributions, as well as the teaching and administrative staff. Each and every one of them has made an important contribution to the community through the activities of the Institute.

The Save Sight Institute is an important part of the University of Sydney and Sydney Eye Hospital's contribution to the community and complements the commitment of the Discipline to the Graduate Medical Program.

I thank the Senate and the senior administration of the University of Sydney including the Chancellor, Justice Kim Santow, and the Vice-Chancellor, Professor Gavin Brown.

Finally, I acknowledge and thank our donors, supporters and volunteers. We look forward to a further productive year, working closely with each and every one of you.

Professor Frank Billson AO



21st birthday celebrations

## Grants

### Australian Research Council

Researchers: Truscott R, McAvoy J, Aquilina A.  
Title: Understanding lens ageing: the molecular basis of presbyopia.  
Funding: 2006-2009.  
\$100,000 per annum.

### Cooperative Research Centre, The Vision CRC

Researchers: McAvoy J, Lovicu F, Stump R.  
Title: Research partner involved in studies on prevention of presbyopia.  
Funding: 2003-2007.  
\$50,000 per annum.

### MacTel Foundation

Researchers: Gillies M, Zhu M.  
Title: A natural history study of macular telangiectasia (Clinical study).  
Funding: 2005-2010.  
\$33,536 per annum.

### National Health and Medical Research Council

Researchers: Gillies M, McAllister I, Wong T, Zhu M.  
Title: A multicentre randomised clinical trial of laser treatment plus intravitreal triamcinolone for diabetic macular oedema.  
Funding: 2005-2008.  
\$140,250 per annum.

Researchers: Gillies M, Zhu M.  
Title: Extension of a clinical trial of intravitreal triamcinolone for diabetic macular oedema.  
Funding: 2006-8.  
\$54,763 per annum.

Researchers: Lovicu F, Rasco J.  
Title: Growth factor induced signalling pathways involved in the regulation of lens cell behaviour.  
Funding: 2004-2006.  
\$83,250 per annum.

Researchers: Truscott R, Davies M.  
Title: Mechanism of senile nuclear cataract in man.  
Funding: 2004-2006.  
\$147,500 per annum.

Researchers: Jamie J (Macquarie University), Truscott R, Parker M.  
Title: Probing the structure of IDO.  
Funding: 2004-2006.  
\$104,666 per annum.

### National Institutes of Health (USA)

Researcher: McAvoy J.  
Title: Lens differentiation and cataract: role of FGF, RA & Wnt.  
Funding: 2002-2007.  
US\$100,000 per annum.

### Ophthalmic Research Institute of Australia

Researchers: McAvoy J, Lovicu F.  
Title: Growth factor induction of lens epithelial differentiation: implications for controlling posterior capsular opacification.  
Funding: 2006.  
\$39,960.

Researchers: Fraser C, Graham S, Garrick R, Klistorner A.  
Title: The use of multifocal visual evoked potential (mVEP) objective perimetry findings to stratify risk of multiple sclerosis following acute optic neuritis.  
Funding: 2006.  
\$34,340.

Researchers: Gillies M, Windsor M, Hunyor A, Len A.  
Title: Proteomic analysis of a library of vitreous samples to study abnormal protein profiles in eyes with diabetic retinopathy.  
Funding: 2006.  
\$40,467.

Researchers: Lawlor M, McLellan K, Kerridge I.  
Title: An examination of factors determining corneal donation rates for corneal transplantation.  
Funding: 2006.  
\$8,866.

Researchers: Jamieson R, Grigg J, Billson F.  
Title: Genetic studies in microphthalmia, anophthalmia and coloboma.  
Funding: 2006.  
\$24,000.



## Grants (continued)

Researcher: Truscott R.  
Title: Elucidating the molecular basis of presbyopia, and examining the link between presbyopia and age-related nuclear cataract.  
Funding: 2006.  
\$42,000.

### Rebecca Cooper Foundation

Researchers: McAvoy J, Canning P, Gillies M, Madigan M, Truscott R, Lovicu F.  
Title: Proteomics based investigations.  
\$20,000.

### Sydney Foundation for Medical Research

Researchers: Madigan M.  
Title: Vascular growth and tumour invasion in retinoblastoma and uveal melanoma.  
Funding: 2002-2006.  
\$115,000 per annum.

Researcher: Klistorner A.  
Funding: 2003-2007.  
\$80,000,000 per annum.

Researchers: McAvoy J, Lovicu F  
Title: Growth factor regulation of lens epithelial growth and differentiation: implications for understanding normal lens development and cataract.  
Funding: 2005-2010.  
\$246,200 per annum.

### Sydney University R&D

Researcher: Truscott R.  
Title: Elucidating the molecular basis of presbyopia.  
Funding: 2006.  
\$47,382.

### Research Fellowships

#### NHMRC Senior Research Fellowship

Researcher: Truscott R.  
Title: Mechanism of senile nuclear cataract in man.  
Funding: 2002-2006.  
\$112,000 per annum.

### Equipment grants

#### Lions NSW-Save Sight Foundation

Researchers: McAvoy J, Madigan M, Gillies M, Truscott R, Lovicu F.  
Equipment: Syngene gel documentation system.  
\$80,000.

#### Sydney Eye Hospital Foundation

Researchers: McAvoy J, Truscott R, Lovicu F, Gillies M, Madigan M.  
Equipment: MALDITOF mass spectrometer.  
\$85,000.

#### University of Sydney Major equipment Fund

Researchers: Truscott R, Lovicu F, Gillies M, Madigan M, McAvoy J.  
Equipment: MALDITOF mass spectrometer.  
\$147,000.

#### Australian Research Council Linkage Infrastructure & Equipment (LIEF) Grant

Researchers: Truscott R, McAvoy J (with M Gilhaus, UNSW).  
Equipment: FM mass spectrometer.  
Funding: 2006.  
\$770,000.

### Infrastructure Grants

NSW Department of Health Special Infrastructure Grant:  
\$594,450 for July 2003-June 2006.

### Commercial Funding

#### Eli Lilly

Researcher: Gillies, M.  
Title: Reduction in occurrence of centre-threatening diabetic macular edema.  
Funding: 2004-2008.  
\$150,000 total.

#### Novartis

Researcher: Gillies, M.  
Title: A phase II, multicentre, randomised, double-masked, active treatment-controlled study of the efficacy and safety of rhuFab V2 (Ranibizumab) compared with Verteporfin (VisudyneR) photodynamic therapy in subjects with predominantly classic subfoveal neovascular age-related macular degeneration.  
Funding: 2004-2006.  
\$30,430 total.

## Publications

- Adams DJ, Head GA, Markus MA, Lovicu FJ, van der Weyden L, Kontgen F, Arends MJ, Thiru S, Mayorov DN, Morris BJ. (2006). Renin enhancer is critical for control of renin gene expression and cardiovascular function. *Journal of Biological Chemistry* 281:31753-61
- Allende A, Madigan MC, Provis JM. (2006). Endothelial cell proliferation in the choriocapillaris during human retinal differentiation. *British Journal of Ophthalmology* 90:1046-51
- Arvind, Klistorner A, Graham SL, Grigg JR. (2006). Multifocal visual evoked responses to dichoptic stimulation using virtual reality goggles: Multifocal VER to dichoptic stimulation. *Documenta Ophthalmologica* 112:189-99
- Balachandran C, Graham SL, Klistorner A, Goldberg I. (2006). Comparison of objective diagnostic tests in glaucoma: Heidelberg retinal tomography and multifocal visual evoked potentials. *Journal of Glaucoma* 15:110-6
- Boros J, Newitt P, Wang Q, McAvoy JW, Lovicu FJ. (2006). Sef and Sprouty expression in the developing ocular lens: Implications for regulating lens cell proliferation and differentiation. *Seminars in Cell & Developmental Biology* 17:741-52
- Bulliard C, Murali R, Maloof A, Adams S. (2006). Endocrine mucin-producing sweat gland carcinoma: report of a case and review of the literature. *Journal of Cutaneous Pathology* 33:812-6
- Carroll SC, Gaskin BJ, Goldberg I, Danesh-Meyer HV. (2006). Glaucoma prescribing trends in Australia and New Zealand. *Clinical & Experimental Ophthalmology* 34:213-8
- Chalasanani R, Ghabrial R. (2006). Blue filter discs and nasal endoscopic visualization of fluorescein lacrimal drainage. *Ophthalmic Plastic and Reconstructive Surgery* 1:52-3
- Chalasanani R, Giblin M, Conway RM. (2006). Role of topical chemotherapy for primary acquired melanosis and malignant melanoma of the conjunctiva and cornea: review of the evidence and recommendations for treatment. *Clinical & Experimental Ophthalmology* 34:708-14
- Chandrasekaran S, Petsoglou C, Billson FA, Selva D, Ghabrial R. (2006). Refractive change in thyroid eye disease (a neglected clinical sign). *British Journal of Ophthalmology* 90:307-9
- Chang JH, McCluskey PJ, Grigg JR. (2006). Recurrent hypopyon in chronic anterior uveitis of pauciarticular juvenile idiopathic arthritis. *British Journal of Ophthalmology* 90:1327-8
- Chen Y, Stump RJ, Lovicu FJ, McAvoy JW. (2006). A role for Wnt/planar cell polarity signaling during lens fiber cell differentiation? *Seminars in Cell & Developmental Biology* 17:712-25
- Cherepanoff S, Mitchell P, Wang JJ, Gillies MC. (2006). Retinal autoantibody profile in early age-related macular degeneration: preliminary findings from the Blue Mountains Eye Study. *Clinical & Experimental Ophthalmology* 34:590-5
- Chew E, Gillies MC, Bird AC. (2006). Macular telangiectasia – a simplified classification. *Archives of Ophthalmology* 124:573-4
- Chong CC, Chang AA. (2006). Traumatic optic nerve avulsion and central retinal artery occlusion following rugby injury. *Clinical & Experimental Ophthalmology* 34:88-9
- Clement CI, Goldberg I. (2006). Methylenetetrahydrofolate reductase 677 C-T and homocysteine levels in Turkish patients with pseudoexfoliation. *Clinical & Experimental Ophthalmology* 34:500; author reply 500-1
- Conway RM, Poothullil AM, Daftari IK, Weinberg V, Chung JE, O'Brien JM. (2006). Estimates of ocular and visual retention following treatment of extra-large uveal melanomas by proton beam radiotherapy. *Archives of Ophthalmology* 124:838-43
- Cozzi PJ, Wang J, Delprado W, Madigan MC, Fairy S, Russell PJ, Li Y. (2006). Evaluation of urokinase plasminogen activator and its receptor in different grades of human prostate cancer. *Human Pathology* 37:1442-51

## Publications *(continued)*

- Fraser CL, Klistorner A, Graham SL, Garrick R, Billson FA, Grigg JR. (2006). Multifocal visual evoked potential analysis of inflammatory or demyelinating optic neuritis. *Ophthalmology* 113:323.e1-323.e2
- Fraser C, Klistorner A, Graham S, Garrick R, Billson F, Grigg J. (2006). Multifocal visual evoked potential latency analysis: predicting progression to multiple sclerosis. *Archives of Neurology* 63:847-50
- Gaskin BJ, Carroll SC, Gamble G, Goldberg I, Danesh-Meyer HV. (2006). Glaucoma management trends in Australia and New Zealand. *Clinical & Experimental Ophthalmology* 34:208-12
- Georges P, Cornish EE, Provis JM, Madigan MC. (2006). Muller cell expression of glutamate cycle related proteins and anti-apoptotic proteins in early human retinal development. *British Journal of Ophthalmology* 90:223-8
- Gilhotra JS, Maloof AJ. (2006). Spontaneous closure of Nd :YAG posterior capsulotomy in capsular blockage syndrome. *Eye* 20:505-6
- Gillies MC. (2006). What we don't know about Avastin might hurt us. *Archives of Ophthalmology* 124:1478-9
- Gillies MC, Simpson JM, Zhu M. (2006). Triamcinolone for occult exudative age-related macular degeneration. *American Journal of Ophthalmology* 141:228; author reply 228-9
- Gillies MC, Sutter FK, Simpson JM, Larsson J, Ali H, Zhu M. (2006). Intravitreal triamcinolone for refractory diabetic macular edema: two-year results of a double-masked, placebo-controlled, randomized clinical trial. *Ophthalmology* 113:1533-8
- Goldberg I, Chew PTK, RojanaPongpun P, Euswas A, Lu DW, Chua J, Hui SP, Rait J, Li B. (2006). Intraocular pressure-lowering effect and safety of Travoprost 0.004% and Latanoprost 0.005% for the treatment of chronic angle closure glaucoma. *Asian Journal of Ophthalmology* 8:13-19
- Goldberg I, Frampton JE, Perry CM, Akman A, Fechtner RD, Feldman RM, Fiscella R, Harris A, Januleviciene I. (2006). Topical Dorzolamide 2%/Timolol 0.5% ophthalmic solution: A review of its use in the treatment of glaucoma and ocular hypertension. *Drugs & Aging* 23:977-95
- Graham SL. (2006). The effects of glaucoma on the latency of the multifocal visual evoked potential. *British Journal of Ophthalmology* 90:1077-8
- Hains PG, Mizdrak J, Streete IM, Jamie JF, Truscott RJ. (2006). Identification of the new UV filter compound cysteine-L-3-hydroxykynurenine O-beta-d-glucoside in human lenses. *FEBS Letters* 580:5071-6
- Hains PG, Simpanya MF, Giblin F, Truscott RJ. (2006). UV filters in the lens of the thirteen lined ground squirrel (*Spermophilus tridecemlineatus*). *Experimental Eye Research* 82:730-7
- Hooper CY, Fraser-Bell S, Farinelli A, Grigg JR. (2006). Complicated hyphaema: think sickle. *Clinical & Experimental Ophthalmology* 34:377-8
- Iyengar L, Patkunanathan B, Lynch OT, McAvoy JW, Rasko JE, Lovicu FJ. (2006). Aqueous humour- and growth factor-induced lens cell proliferation is dependent on MAPK/ERK1/2 and Akt/PI3-K signalling. *Experimental Eye Research* 83:667-78
- Jennings A, Bilous M, Asimakis P, Maloof AJ. (2006). Mycobacterium tuberculosis presenting as chronic red eye. *Cornea* 25:1118-20
- Korlimbinis A, Hains PG, Truscott RJ, Aquilina JA. (2006). 3-Hydroxykynurenine oxidizes alpha-crystallin: potential role in cataractogenesis. *Biochemistry* 45:1852-60
- Korlimbinis A, Truscott RJ. (2006). Identification of 3-hydroxykynurenine bound to proteins in the human lens. A possible role in age-related nuclear cataract. *Biochemistry* 45:1950-60

## Publications *(continued)*

- Lai K, Di Girolamo N, Conway RM, Jager MJ, Madigan MC. (2006). The effect of ultraviolet radiation on choroidal melanocytes and melanoma cell lines: cell survival and matrix metalloproteinase production. *Graefe's Archive for Clinical and Experimental Ophthalmology* 245:715-24.
- Landers J, Sharma A, Goldberg I, Graham S. (2006). A comparison of diagnostic protocols for interpretation of frequency doubling perimetry visual fields in glaucoma. *Journal of Glaucoma* 15:310-4
- Landers J, Sharma A, Goldberg I, Graham S. (2006). Topography of the frequency doubling perimetry visual field compared with that of short wavelength and achromatic automated perimetry visual fields. *British Journal of Ophthalmology* 90:70-4
- Lawlor M, Dobbins T, Thomas KA, Billson F. (2006). Consent for corneal donation: the effect of age of the deceased, registered intent and which family member is asked about donation. *British Journal of Ophthalmology* 90:1383-5
- Li Y, Wang J, Rizvi SMA, Cozzi PJ, Madigan MC, Power CA, Russell PJ, Allen BJ. (2006). Control of DU 145 and LNCaP-LN3 prostate cancer spheroid growth using <sup>213</sup>Bi-labeled multiple targeted alpha radioimmunoconjugates. *Annals of Oncology* 17:47 Suppl. 3
- Li YC, Zeldovich A, Chua BJ, Rowe NJ, Martin FJ, McClellan KA (2006). Hazardous contact: a case of visual loss following *Pseudomonas* keratitis from novelty contact lens wear. *Medical Journal of Australia* 185:173-4
- Lovicu FJ. (2006). Cell signaling in lens development. (Editorial). *Seminars in Cell & Developmental Biology* 17:675
- Ly CN, Pham JN, Badenoch PR, Bell SM, Hawkins G, Rafferty DL, McClellan KA. (2006). Bacteria commonly isolated from keratitis specimens retain antibiotic susceptibility to fluoroquinolones and gentamicin plus cephalothin. *Clinical & Experimental Ophthalmology* 34:44-50
- Manku K, Leong JK, Ghabrial R. (2006). Cicatricial ectropion: repair with myocutaneous flaps and canthopexy. *Clinical & Experimental Ophthalmology* 34:677-81
- Matin A, Streete IM, Jamie IM, Truscott RJ, Jamie JF. (2006). A fluorescence-based assay for indoleamine 2,3-dioxygenase. *Analytical Biochemistry* 349:96-102
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# Financial Statements

## Save Sight Institute Statement of Financial Performance for the year ended 31 December 2006

	31 December 2006 \$	31 December 2005 \$
<b>Income</b>		
Grants	2,805,274	1,375,585
Scholarships, Donations and Bequests	410,764	109,913
Business & Investment Income	145,808	53,111
Fees and Charges	262,591	295,310
Internal & Other Income	858,341	761,244
<b>Total Income</b>	<b>4,482,777</b>	<b>2,595,163</b>
<b>Expenditure</b>		
Salaries	2,113,282	1,551,616
Consumables	194,858	147,945
Equipment & Repairs/Maintenance	595,060	188,215
Services and Utilities	30,298	26,094
Travel	126,817	132,411
Conference and Entertainment	9,089	924
Other Expenses	349,986	334,924
<b>Total Expenditure</b>	<b>3,419,390</b>	<b>2,382,129</b>
<b>Surplus</b>	213,034	248,295
Accumulated Funds as at 1 January	1,300,030	1,086,996
<b>Total Accumulated Funds</b>	<b>1,300,030</b>	<b>1,086,996</b>

### Notes to the Financial Statements for the year ended 31 December 2006

#### 1. Statement of Significant Accounting Policies

- a) These accounts have been prepared on a cash basis and amounts are stated at historical cost.
- b) Income tax is not applicable to activities of the Foundation.
- c) All fixed assets are expensed in the year of purchase.

#### 2. Suspense

The amount of \$13,780 is being held on behalf of a disbanded organisation.

## Financial Statements *(continued)*

### Save Sight Institute

### Balance Sheet as at 31 December 2006

	31 December 2006 \$	31 December 2005 \$
<b>Assets</b>		
<b>Current Assets</b>		
Petty Cash	1,000	550
Funds Participating in University Pool Interest	2,362,417	1,313,260
<b>Total Current Assets</b>	<u>2,363,417</u>	<u>1,313,810</u>
<b>Total Assets</b>	<u><u>2,363,417</u></u>	<u><u>1,313,810</u></u>
<b>Liabilities</b>		
<b>Current Liabilities</b>		
Suspense Account (see note 2)	—	13,780
<b>Total Current Liabilities</b>	<u>—</u>	<u>13,780</u>
<b>Net Assets</b>	<u><u>2,363,417</u></u>	<u><u>1,300,030</u></u>
<b>Equity</b>		
Accumulated Funds	2,363,417	1,300,030
<b>Total Equity</b>	<u><u>2,363,417</u></u>	<u><u>1,300,030</u></u>

I certify that the Statements of Financial Performance and Financial Position have been prepared in accordance with the University's accounting practices and procedures and reflect the transactions as recorded in the University's general ledger.



Mark Easson BCom CA MBA  
Finance Director  
Faculties of Health  
February 23, 2007

## Major Donations

The SSI would like to thank all of our supporters who have helped us to continue our research, teaching and community awareness programs. Listed below are our major contributors for the year 2006.

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Donations over \$2 are tax deductible.

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A bequest could take one of the following forms in your Will.

#### Money

I GIVE to the Save Sight Institute, the University of Sydney, the sum of \$..... which I direct to be paid to the Honorary Treasurer of the Save Sight Institute to be applied for the purposes of the Save Sight Institute in such manner as the Council of Governors may determine.

#### Property

I GIVE to the Save Sight Institute, the University of Sydney, my property (insert address) (or my shares, debentures, etc. and describe them, e.g. BHP shares) to be applied for the purposes of the Save Sight Institute in such manner as the Council of Governors may determine.

#### General

If you wish to leave the whole or part of your estate:

I GIVE to the Save Sight Institute, the University of Sydney, the whole (or specified percentage or the residue) of my estate of whatsoever nature or kind and wheresoever situated, to be applied for the purposes of the Save Sight Institute in such manner as the Council of Governors may determine.

For further information, please contact the Save Sight Institute on:

Telephone: (02) 9382 7302

Facsimile: (02) 9382 7372

Email: [bmac@eye.usyd.edu.au](mailto:bmac@eye.usyd.edu.au)

The Save Sight Institute

GPO Box 4337

Sydney NSW 2001

**9382 7302**



**SAVE SIGHT**  
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