

Dr Stephanie Watson BSc(Med) (Hons I), MBBS (Hons I), PhD, FRANZCO

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CV Summary

Specialist Register, Royal College of Ophthalmologists, UK 2003

Fellow of the Royal Australian and New Zealand College of Ophthalmologists, 2001

Royal Australian College of Ophthalmologists Part 2 Examination, August 1999

Royal Australian College of Ophthalmologists Part 1 Examination, January 1997

Awarded the John Parr Traveling Scholarship for excellence in the Part 1 Examination

Clinical Experience

Visiting Medical Officer, Corneal and External diseases, South Eastern Sydney and Illawarra Area Health Service, 2005-

Clinical Research Fellow, Moorfields Eye Hospital, London, July 2002 to 2004

Corneal and Cataract Fellow, Moorfields Eye Hospital, London, July 2001 to 2002

Corneal Fellow, Manchester Royal Eye Hospital, Central Manchester and Manchester Children's University Hospitals Manchester, January to June 2001

Senior Ophthalmology Registrar, Department of Ophthalmology, Prince of Wales & Sydney Children's Hospital, 1999-2000

Ophthalmology Registrar, Department of Ophthalmology, Prince of Wales Hospital & Sydney Children's Hospital, 1997-98

Intern, Resident, Senior Resident, Prince of Wales Hospital, 1994-96

Elective, Kikuyu Eye Unit, Kenya, East Africa, 1992

'Evaluation of Penetrating Keratoplasty at Kikuyu Eye Unit'

Flinders University/Christian Blind Mission International Medical Scholarship

Elective, Clinical Neurology, Professor Newsom-Davies, Department of Clinical Neurology, Radcliffe Infirmary, Oxford, United Kingdom, 1993

Academic and Research Qualifications

Editor, Cochrane Eyes and Vision Group, International Centre for Eye Health, London, 2008-

Director, Ophthalmic Research Institute of Australia, 2006-

Research Committee, Ophthalmic Research Institute of Australia, 2007-

Health Practitioner Fellowship, National Health & Medical Research Council of Australia, 2006-

Doctorate of Philosophy, University of New South Wales, 2006

Research for the degree was conducted at Moorfields Eye Hospital and the Institute of Ophthalmology, London

Conjoint senior lecturer, University of New South Wales, 2005-

Honorary Fellow, Institute of Ophthalmology, London, 2003-4

Lecturer, Thames Valley University, London, UK 2002-2004

Bachelor of Medicine, Bachelor of Surgery, University of Sydney 1993, Honours Class I

Bachelor of Medical Science, University of Sydney 1991, Honours Class I

EMPLOYMENT HISTORY

- 2005-** **Corneal Specialist**, South Eastern Sydney & Illawarra Area Health Service
- Complex corneal and anterior segment surgery;
 - Outpatient management of corneal and external diseases;
 - Paediatric corneal and external disease
 - On-call for general ophthalmology
- 2006-** **Consultant Ophthalmologist**, Sydney Centre for Ocular Diseases and Disorders,
Bondi Junction (partner in a private practice)
- 2002-05** **Doctorate of Philosophy**, University of New South Wales, Australia
- Based at Moorfields Eye Hospital and the Institute of Ophthalmology
- 2001-04** **Clinical Research Fellow**, Moorfields Eye Hospital, London, UK
- Corneal and Cataract Fellow to Mr JKG Dart**, Moorfields Eye Hospital
- Honorary Fellow**, Cells for Sight Transplantation & Research Programme,
Ocular Repair & Regeneration Biology Unit, University College London,
Institute of Ophthalmology, London UK
- 2002** **Lecturer**, Thames Valley University, London
- 2001** **Corneal Fellow to Mr AB Tullo & Mr A Brahma**, Manchester Royal Eye Hospital
Central Manchester and Manchester Children's University Hospitals, UK
- 1999-2000** **Senior Ophthalmology Registrar**, Prince of Wales & Sydney Children's Hospitals
- Ophthalmology Registrar**, Timika Hospital, West Papua & Denpasar, Bali
- 1997-8** **Ophthalmology Registrar**, Prince of Wales Hospital
- 1996** **Resident Medical Officer**, Emergency Department, Prince of Wales Hospital
- Locum Medical Officer (part-time)**, Bathurst Base Hospital
- 1996-2000** **Resident Medical Officer (part-time)**, St Luke's Hospital, Potts Point
- 1995** **Resident Medical Officer**, Prince of Wales Hospital
- 1994** **Intern**, Prince of Wales Hospital

TEACHING

Achievements

My contribution to teaching has been recognized by my selection to contribute to;

- Curriculum standards review for ocular pharmacology, RANZCO 2007
- Peer review of social and professional curriculum standard, RANZCO 2007
- Evaluation of the training programme: How do we measure success? Qualification and Education Committee and Director of Training Workshop, RANZCO 2008

Experience

I have been directly involved in teaching undergraduates, postgraduates, general practitioners, nurses and optometrists through the following:

- Lecturer, Masters of Refractive Surgery, University of Sydney, 2008-
- Mastering Clinician Coaching and Feedback course, RANZCO, 2008
- Ophthalmology registrar training committee, Sydney Eye Hospital, 2006-
- Ophthalmology registrar training supervisor and mentor, RANZCO, 2005-
- Ophthalmology registrar selection committee, Prince of Wales, 2006-
- Ophthalmology registrar teaching, Sydney Eye Hospital and Prince of Wales Hospital, 2005-
- Lecturer, School of Optometry, University of New South Wales, 2005-
- Lecturer, Thames Valley University, London, UK 2002-2004
- Grand Rounds and Journal club, Moorfields Eye Hospital, London, UK
- Ophthalmology registrar teaching, Moorfields Eye Hospital, London, UK
- Lectures and Mock exam viva, MRCOphth part III candidates, Moorfields Eye Hospital
- PAS test course for General Practitioners, Lecturer, Manchester, UK 2001
- Optometry teaching, Innovative Optical Training Ltd, Scotland, 2001
- Tutor and Syllabus development, 4th year Medical Students, University of New South Wales
- Junior Medical Staff, The Prince of Wales Hospital, St George & Sutherland District Hospitals
- Tutor, Royal Australian College of Ophthalmologists Part 1 Examination candidates

RESEARCH

Achievements

- Doctorate of Philosophy.
Therapeutic Ocular Surface Medium: Clinical and in vitro studies. 2006
- International patent
Watson SL, Daniels J, Geerling G, Dart J Pharmaceutical preparations for and treatment of ocular surface and other disorders. International Patent Application No PCT/GB2005/000806, 2005. US Patent Application No. 10/590,859.
- Young Investigator award, Tear Film and Ocular Surface Society, 2006
- Health Practitioner Training Fellowship, NHMRC, 2006
- Gustav Nossal Medical and Dental Postgraduate Research scholarship, NHMRC, 2004
This scholarship is awarded to the highest ranked applicant.
- 'Choosing Medical Research as a Career', Lecture, ASMR Medical Research Week 1992

Experience

- Editor, The Cochrane Eyes and Vision Group, London UK 2008-
The CEVG is an international network of individuals working to prepare, maintain and promote access to systematic reviews of the effects of eye health care.
- Director, Ophthalmic Research Institute of Australia, 2006-
- Research Committee, Ophthalmic Research Institute of Australia, 2007-
- Health Practitioner Training Fellowship, NHMRC 2006-2009
- Honorary Fellow, Institute of Ophthalmology, London, 2003-4
- Bachelor of Science Medical, Honours Class I, University of Sydney 1991

Clinical Trials

Co-Chief Investigator, Autologous ex vivo cultured limbal epithelial cell transplantation, Ocular, Ocular Diseases Research Unit, Centre for Infection and Inflammation Research, School of Medical Sciences Ocular, UNSW and South Eastern Sydney and Illawarra Area Health Service. Registered Clinical trial. 2007-

Chief investigator, Topical statins for blepharitis and inflamed pterygia, Department of Ophthalmology, Prince of Wales Hospital and the Save Sight Institute, 2007-

Trial Co-ordinator, TOSM for Moderate to Severe Dry Eye and Persistent Epithelial Defect, Moorfields Eye Hospital, 2002-2004

Investigator, Topical cyclosporin in the treatment of atopic keratoconjunctivitis. Conducted in conjunction with Cornea & External Disease Service, The Wilmer Eye Institute, Baltimore, USA 2002

Investigator, Acyclovir ointment versus acyclovir suspension in first or recurrent herpetic dendritic ulcer. Manchester Eye Hospital, UK 2001

Contributor, Alphacor keratoprosthesis comparative outcome study 2002

Clinical audit

- Deep Lamellar Keratoplasty versus penetrating keratoplasty in keratoconus, Moorfields Eye Hospital
- Laser safety audit, Moorfields Eye Hospital
- Amniotic membrane transplantation, Manchester Royal Eye Hospital
- CASURE Cataract Audit, Department of Ophthalmology, Prince of Wales Hospital
- Royal Australian College of Ophthalmologists Surgical Logbook
- Evaluation of penetrating keratoplasty at Kikuyu Eye Unit, Kenya, East Africa

Students supervised

- Dr Ken Ooi, Postgraduate research, Topical statin therapy, Department of Ophthalmology, Save Sight Institute and the Prince of Wales Hospital, 2007-
- Sartaj Sandhu, Honours in Bachelor of Science (Medicine), Limbal epithelial stem cell phenotype: In vitro studies, School of Medical Sciences, University of New South Wales, 2007
- Helder Marcal, PhD candidate, Postgraduate research: Techniques for the repair and regeneration of the corneal stroma, ORIA grant, 2007
- Jesslyn Ding Hsin June, Undergraduate Medical Student, Independent Learning project, University of New South Wales, 2008

Theses examined

1. Lien Thieu Tat. LASIK: Clinical results and their relationship to patient satisfaction, Doctorate of Philosophy, School of Applied Visual Sciences, Faculty of Health Science, University of Sydney, 2006
2. Dr Nadeeka Samarakoon. Primary graft failure at the New South Wales Eye Bank: Incidence and aetiology. Master of Medicine (Ophthalmic Science), University of Sydney, 2006
3. Dr Aanchal Gupta. The prevalence of refractive error in rural Myanmar: the Meiktila Eye Study. Master of Medicine (Ophthalmic Science), University of Sydney, 2007
4. Aniket Nadkarni. Increased Risk of Developing Malignancy in Uveitis Patients undergoing long-term Immunosuppressive Therapy. Independant Learning Project, School of Medical Sciences, University of New South Wales, 2008
5. Dr Athena Roufas. Distribution and Viral Load of Herpes Virus in Healthy Human Trigeminal Ganglia and Corneas. Master of Medicine (Ophthalmic Science), University of Sydney, 2008

Journals

Section Editor, Corneal and External disease,
Open Ophthalmology Journal

Reviewer

Clinical and Experimental Ophthalmology
Cornea journal
Archives of Ophthalmology
British Journal of Ophthalmology

Grants reviewed

National Health and Medical Research Council

Ophthalmic Research Institute of Australia grants

The Ophthalmic Research Institute of Australia (ORIA) is a non-profit organisation dedicated to promoting research into the nature and cause of eye disease and the prevention of blindness. It is the main granting body for Ophthalmic Research.

The Health Research Council of New Zealand grants

This is the major Government funder of biomedical, public health, health services, Maori health and Pacific health research in New Zealand

PUBLICATIONS

i) Original research

1. **Watson SL**, Marcal H, Sarris M, Coroneo MT, Wakefield D. The role of mesenchymal stem cells in corneal fibroblast wound healing. *Br J Ophthalmol*. 2009 In press
2. Di Girolamo N, Bosch M, Zamora K, Coroneo MT, Wakefield D, **Watson SL**. A contact-lens based technique for expansion and transplantation of autologous epithelial progenitors for ocular surface reconstruction. *Transplantation*. 2009, 87(10):1571-1578
3. Liu L, Tiffany J, Dang Z, Dart J, **Watson S**, Geerling G, Nourish and Nurture - Development of A Nutrient Ocular Lubricant. *Invest Ophthalmol Vis Sci*. 2009, 50: 2932-2939
4. Borovick A, Bosch M, **Watson SL**. Clozapine-related ocular findings. *Medical J Aust*. 2009; 190 (4): 210-211
5. **Watson SL**, Secker GA, Daniels JT. The effect of therapeutic human serum drops on corneal stromal wound-healing activity. *Curr Eye Res*. 2008 Aug 33(8):641-52
6. **Watson SL**, Barker N. Interventions for recurrent corneal erosion. *Cochrane Database Syst Rev*. 2007 Oct 17;(4):CD001861. Review
7. Hollick EJ, **Watson SL**, Dart JKG, Allan BD. Legeais BioKpro III keratoprosthesis implantation: results in seven patients. *Br J Ophthalmol*. 2006, 90:1146-51
8. **Watson SL**, Tuft S, Dart JK. Patterns of rejection following deep lamellar keratoplasty. *Ophthalmology*. 2006, 113:556-60
9. **Watson SL**, Abiad G, Coroneo MT. Spontaneous resolution of corneal oedema following Descemet's detachment. *Clin Exp Ophthalmology* 2006, 34:797-9
10. Kehdi EE, **Watson SL**, Francis IC, Chong R, Bank A, Coroneo MT, Dart JK. The Spectrum of Clear Corneal Incision Cataract Wound Infection. *J Cataract Refract Surg*. 2005;31:1702-6
11. **Watson SL**, Rauz S, Dart JK. Limbal sparing lamellar keratoplasty. Video report. *Br J Ophthalmol* Feb 2005 (<http://bjo.bmjournals.com/cgi/content/full/89/2/DC1/1>)
12. **Watson SL**, Bunce C, Allan BD. Improved safety in contemporary LASIK. *Ophthalmology*. 2005;112:1375-80
13. Versace P, **Watson SL**. Cornea-sparing laser in situ keratomileusis: ablation on the flap. *J Cataract Refract Surg*. 2005;31:88-96
14. **Watson SL**, Hollingsworth J, Tullo AB, Coroneo MT. Response to 'Confocal Microscopy of Thygeson's superficial punctate keratitis'. *Clin Experiment Ophthalmol* 2005;33:111-2.
15. **Watson SL**, Ramsay A, Dart JK, Bunce C, Craig E. Comparison of deep lamellar keratoplasty and penetrating keratoplasty in patients with keratoconus. *Ophthalmology*, 2004; 111:1676-1682
16. Akpek EK, Dart JK, **Watson S**, Christen W, Dursun D, Yoo S, O'Brien TP, Schein OD, Gottsch JD. A randomized trial of topical cyclosporin 0.05% in topical steroid-resistant atopic keratoconjunctivitis. *Ophthalmology* 2004; 111:476-82.

17. **Watson SL**, Hollingsworth J, Tullo AB. Confocal Microscopy of Thygeson's superficial punctate keratopathy. *Cornea* 2003;22:294-9
18. Verma S, **Watson SL**, Dart J. Mycobacterial keratitis following LASIK. *J Refract Surg* 2003;19:379-80
19. **Watson SL**, Coroneo MT. Corneal valance - a useful sign in Epithelial basement membrane dystrophy. *Eye* 2003;17(5): 660-66
20. McKelvie PA, Francis I, **Watson SL**, Nuovo G. Multifocal Chorioretinal Atrophy associated with Herpes Zoster Ophthalmicus. *Clin Experiment Ophthalmol* 2001;29:429-32
21. **Watson SL**, Tullo AB, Carley F. Treatment of superior limbic keratoconjunctivitis with a unilateral bandage contact lens. *Br J Ophthalmol* 2002;86:485-6
22. **Watson SL**, Francis I, Coroneo MT. Pituitary apoplexy presenting with an orbital bruit. A case report and literature review. *Clin Experiment Ophthalmol* 2002;30:305-7
23. **Watson SL**, Westland K, Pollard JD. An Electrophysiological and Histological Study of Trypsin Induced Demyelination. *J Neurol Sci* 1994;126: 116-125

ii) Other peer reviewed publications

24. **Watson SL**, Coroneo M. Advances in the management of dry eye. *Med Today*. 2008, 9:46-54
25. **Watson SL**, Coroneo MT. Ocular Rosacea: an approach to management. *Med Today*. 2007, 8:25-31
26. **Watson SL**. Common corneal conditions. *Med Today*, 2005;6:22-32
27. **Watson SL**. Common corneal conditions. *Modern Medicine Middle East*. 2005, 22: 18-27
28. **Watson SL**. The Dry Eye. *Current Medical Literature*. 2003; 13:83-91
29. **Watson SL**, Coroneo MT. Steroids and the Eye. *Modern Medicine Middle Eastern Edition*. 2002;19:66-72
30. **Watson SL**, Coroneo MT. Steroids and the Eye. *Med Today* 2001;2:79-85

iii) Books, Chapters

31. **Watson SL**. Therapeutic Ocular Surface Medium: Clinical and in vitro studies. PhD Thesis. University of New South Wales, 2006.
32. **Watson SL**. The Role of Inflammatory Mediators in the Pathogenesis of Peripheral Nervous System Demyelination. Bsc (Med) Thesis. University of Sydney, 1991
33. **Watson SL**. Suppurative keratitis. In: Wormald R, Smith L, Henshaw K, eds. Evidence-based Ophthalmology. London: BMJ books, Chapter 23
34. **Watson SL**, Dart JKG. Acanthamoeba keratitis. In: Johnson GJ, Minassian DC, Weale RA, West SK, eds. The Epidemiology of Eye Disease, 2nd Edition, London: Arnold Publishers, 2003; Chapter 13, Section d
35. **Watson SL**. Laboratory Investigation in Ophthalmology. Ocular Therapeutics Course, City University, London 2003

iv) Other publications

36. **Watson SL**, Barker NH. Interventions for Recurrent Corneal Erosion. *Clin Experiment Ophthalmol*. 2008, 36: A704
37. **Watson SL**, Sandhu S, Wakefield D, Sarris M. Wnt signalling in the human corneal limbus. *Invest Ophthalmol Vis Sci*. 2008, 49: E-Abstract 6076
38. Secker G, **Watson SL**, Shortt AJ, Grotendorst GR, Schultz GS, Khaw PT, and Daniels JT. The Effects of CTGF on HCE Cell Re-epithelialisation and Migration. *Invest Ophthalmol Vis Sci*. 2005 46: E-Abstract 2139.
39. **Watson SL**, Geerling G, Dart JKG. Therapeutic Ocular Surface Medium: A Novel Therapy for Moderate to Severe Dry Eye. *Invest Ophthalmol Vis Sci* 2005 46: E-Abstract 2023.
40. **Watson S**, Hollick EJ, Dart JKG, Allan BD. BioKpro III results at Moorfields Eye Hospital. *Ophthalmic Research* 2004; 36:. Supplement 1: 120
41. **Watson SL**, Secker GA, Dart JKG, Daniels JT. The effect of human serum on human corneal fibroblast wound healing activities. *Invest Ophthalmol Vis Sci* 2004 45: E-Abstract 4861
42. **Watson SL**, Tuft S, Dart JK. Rejection Following Deep Lamellar Keratoplasty *Invest Ophthalmol Vis Sci* 2003 44: E-Abstract 4683
43. Gottsch JD, Akpek EK, Dart JK, **Watson S**, Christen W, Dursun D, Yoo S, O'Brien TP, Schein OD. A Randomized, Multi-Center Trial of Topical Cyclosporin 0.05% in Steriod-Resistant Atopic Keratoconjunctivitis. *Invest Ophthalmol Vis Sci* 2003 44: E-Abstract 672
44. **Watson SL**, Dart J, Ramsay A. Comparison of Deep Lamellar Keratoplasty and Penetrating Keratoplasty in Patients with Keratoconus. *Invest Ophthalmol Vis Sci* 2002 43: E-Abstract 4174
45. **Watson SL**. Ocular therapeutic case Studies. Differential diagnosis and management of microbial keratitis. Case Studies. *Optometry Today* May 3, 2002:26-32
46. **Watson SL**, Dart JKG. Infection and the red eye. *CE Optometry* 2002;4:92-96

v) Patent

47. **Watson SL**, Daniels J, Geerling G and Dart J Pharmaceutical preparations for and treatment of ocular surface and other disorders. International Patent Application No PCT/GB2005/000806 published on 15 September 2005, publication number WO 2005/084635. US Patent Application No. 10/590,859.

vi) Referred journal article with acknowledgement

48. Agar, A., Yip, S.S., Hill, M.A., and Coroneo, M.T. Pressure Related Apoptosis in Neuronal Cell Lines. *Journal of Neuroscience Research*, 60: 495-503 (2000)

PRESENTATIONS & LECTURES

1. 'Exploring a New Theory on the Pathogenesis of Ocular Dermoids'. Sarris M., Watson S.L., Kaushik M., McKelvie P., McCluskey P., Wakefield D. National Histology conference 2009. Adelaide. Poster. Third Prize Winner.
2. 'Limbal epithelial stem cell therapy'. Zamora K, Watson SL, DiGirolamo, Bosch M, Coroneo M, Wakefield D. Asia Pacific Academy of Ophthalmology. **Invited Lecture**, Bali 2009
3. 'Healing the corneal surface'. Watson SL, Di Girolamo N, Bosch M. **Invited lecture**. UniversitätsSpital Zurich, Zurich, Switzerland. 2008
4. 'Interventions for recurrent corneal erosion.' Watson SL, Barker NH. RANZCO Annual Conference, Melbourne 2008
5. 'Corneal signs and symptoms', Registrars Induction Programme, RANZCO 2009
6. 'Wnt signalling in the human corneal limbus'. Watson SL, Sandhu S, Sarris M. Association for Research and Vision in Ophthalmology, Fort Lauderdale USA 2008
7. 'Therapeutic keratoplasty', 'Dry eye', and 'Herpes simplex keratitis'. Watson SL. **Invited lectures**. RANZCO State Branch Meeting, May 2008
8. 'DSEK symposium'. Watson S. Video presentation. Australian and New Zealand Cornea and Eye Bank Meeting, Brisbane 2008
9. 'Crazy findings'. Borovik A, Bosch M, **Watson SL**. COSSOM Scientific Meeting, Prince of Wales Hospital, 2007. *Best resident presentation award*.
10. 'Clozapine related ocular findings'. Bosch M, Borovik A, **Watson SL**. Australian and New Zealand Cornea and Eye Bank Meeting, Brisbane 2008
11. 'Limbal epithelial stem cells'. Watson SL, Corneal and External diseases conference. Save Sight Institute, University of Sydney. 2007
12. 'Corneal dystrophies'. Pathology Course for Ophthalmology Registrars. Save Sight Institute, Sydney, Dec 2006
13. 'Allergic eye diseases'. Watson SL. **Invited Lecture**. Optometrists Association of Australia (NSW), Annual Meeting, 2006
14. 'Update on modern cataract and refractive surgery'. Watson SL. Ophthalmology workshop. The general practitioner conference and exhibition, Sydney 2006
15. 'Therapeutic Ocular Surface Medium: A novel therapy for persistent epithelial defect'. Poster. Watson SL, Geerling G, Dart JKG. World Ophthalmology Congress, São Paulo, Brazil 2006
16. Watson SL, Geerling G, Dart JKG. Therapeutic Ocular Surface Medium in dry eye. Poster. Merck Sharp & Dohme Postgraduate Research Poster Award, Faculty of Medicine, University of New South Wales, Australia 2005
17. 'Improved safety in contemporary LASIK'. Watson SL, Bunce C, Allan BD. Lecture. RANZCO Annual Congress, Hobart 2005
18. 'The Effects of CTGF on HCE Cell Re-epithelialisation and Migration.' Secker G, Watson SL, Shortt AJ, Grotendorst GR, Schultz GS, Khaw PT, and Daniels JT. Poster ARVO, 2004

19. 'Therapeutic Ocular Surface Medium: A Novel Therapy for Moderate to Severe Dry Eye.' Watson SL, Geerling G, Dart JKG. Poster ARVO, 2004
20. 'The Legeais BioKpro III'. S Watson, EJ Hollick, JKG Dart, BD Allan. Lecture. Eye Bank Meeting 2005 E S
21. 'Deep Lamellar Keratoplasty vs Penetrating Keratoplasty for Keratoconus.' Watson SL, Ramsay A, Dart JK, Bunce C, Craig E. Lecture. RANZCO Annual Congress 2004
22. 'Experience with the Legeais BioKpro III keratoprosthesis at Moorfields Eye Hospital.' S Watson, EJ Hollick, JKG Dart, BD Allan. Lecture. EVER 2004, Portugal
23. 'Microbial keratitis'. S.Watson. Lecture. MRCOphth part III course. Moorfields Eye Hospital, 2004
24. 'Corneal growth factors. Cardiff Corneal Conference. Lecture. Daniels J, Secker G, Shortt A, Watson S. 2004
25. 'The effect of human serum on human corneal fibroblast wound healing activities.' Watson SL, Secker GA, Dart JKG, Daniels JT. Poster ARVO 2004
26. 'The Dry Eye'. S Watson. Lecture. NSW RANZCO Branch Meeting 2004
27. 'Limbal sparing lamellar keratoplasty'. S Watson, S Rauz, J Dart. Lecture. Australia and New Zealand Eye Bank meeting. 2004
28. 'DLK vs PK for keratoconus.' S Watson. **Invited lecture.** Western Eye Hospital, London
29. 'The dry eye'. College of Optometrists, Ealing Optical Committee, Ealing. S.Watson. **Invited Lecture.** June 2003
30. 'Rejection after deep lamellar keratoplasty'. S.Watson. Poster ARVO 2003
31. 'A Randomized, Multi-Center Trial of Topical Cyclosporin 0.05% in Steroid-Resistant Atopic Keratoconjunctivitis'. Gottsch JD, Akpek EK, Dart JK, Watson S, Christen W, Dursun D, Yoo S, O'Brien TP, Schein OD. Poster ARVO 2003
32. 'Contact Lens keratitis'. Watson S.. Lecture. Warwick Conference 2002
33. 'Deep lamellar keratoplasty versus penetrating keratoplasty in keratoconus.' Watson SL, Ramsay A, Dart JK, Bunce C, Craig E Poster. ARVO 2002
34. 'Bowman's membrane and the anterior stroma in Thygeson's superficial punctate keratitis.' S.Watson Lecture. International Congress of Ophthalmology, 2002
35. 'Early experience with biokpro II.' Allen B, Dart J, Watson S. Lecture. International Congress of Ophthalmology 2002
36. 'Advances in anterior segment imaging using the digital fundus camera.' Ikram K, Watson SL, Cole H, Gray J, Tullo A. Poster. International Congress of Ophthalmology 2002.
37. 'The Epidemiology of Acanthamoeba Keratitis.' Watson S, Dart J. Lecture. International congress of ocular Infection. 2002. Course
38. 'Mycobacterial keratitis following LASIK.' Watson S, Verma S, Dart J. Lecture. International congress of Ocular Infection. 2002

39. 'A comparison of Planktonic & biofilm bacteria cultured from explanted intraocular lens.' Watson S, McLaughlin-Borlace L, Morlet N, Rogers J, Dart JKG. Lecture. International congress of Ocular Infection. 2002
40. 'Cornea sparing LASIK.' Versace P, Watson S. Poster. International Congress of Ophthalmology 2002. Poster.
41. 'Immunology and the eye'. S.Watson. Lecture. MRCOphth part III course. Moorfields Eye Hospital, 2002
42. 'Amniotic Membrane Transplantation.' S.Watson. **Invited lecture.** Royal Free Hospital, London 2002
43. 'Corneal Dystrophies'. S. Watson. Lecture. Manchester Royal Eye Hospital, 2001
44. 'Penetrating keratoplasty'. S.Watson. Lecture. Scotland, 2001
45. 'Ophthalmoplegia and a Bruit.' S.Watson. Lecture. Neuro-Ophthalmological Society of Australia Annual Meeting, Sydney, 1997
46. 'Management of CMV retinitis with the Ganciclovir implant.' S.Watson. Poster. Australian Society for HIV Medicine Annual Conference, Adelaide, 1997

GRANTS & AWARDS

2010	Watson, Sarris, Foster. Development of antimicrobial sutureless technology for eye surgery. Ophthalmic Research Institute of Australia.	\$49,000
2009	DiGirolamo, Watson. Limbal stem cells. Faculty Research Grant, University of New South Wales	\$30,000
2009	Foster, Watson, Coroneo, Sarris and Wakefield. Development of Novel Sutureless Technology for Eye Surgery: 'Patch' and 'Pin'. Goldstar award, University of New South Wales	\$40,000
2008	Foster, Barner, Doran, Chen, Kjelleberg, Sarris, Stoodley, Wakefield, Watson. Material Analysis for Medical Applications, Major Equipment & Infrastructure Initiative Scheme, University of New South Wales	\$44,000
2007-09	Watson. Techniques for the repair and regeneration of the corneal epithelium and stroma, NHMRC, Health Practitioner Research Training fellowship	\$149,500
2007	Watson. Techniques for the repair and regeneration of the corneal stroma Research Grant, Ophthalmic Research Institute of Australia	\$37,460
2007-09	Ooi, Watson. Topical statin therapy, Project Grant, Save Sight Institute	\$6,000
2007	Wakefield, Watson, Sarris, Coroneo, DiGirolamo. Limbal epithelial stem cells Goldstar award, University of New South Wales	\$40,000

- 2006** Young investigator award, Tear Film and Ocular Surface Society, \$US750
- 2005** Merit award, University of New South Wales, Faculty of Medicine, Research Day
- 2005** Prince of Wales Clinical School Research Enhancement Award \$13,000
- 2004-5** Gustav Nossal Medical and Dental Postgraduate Research scholarship, National Health and Medical Research Council \$62,190
- This scholarship is awarded to the highest ranked applicant each year for a NHMRC Medical and Dental Postgraduate Research Scholarship.*
- 2004** National Health and Medical Research Council Travelling Scholarship \$9,900
- 2004** Fight for Sight bursary for Moorfields Eye Hospital Staff
- 2002** Eye Bank Association of America
- Awarded for ARVO annual meeting*
- 2001** Royal Australian College of Ophthalmologists/ Allergan Scholarship
- 1997** John Parr Travelling Scholarship
- Awarded for excellence in the Part 1 Royal Australian College of Ophthalmologists examination.*
- 1994** The William Henry and Eliza Sharp Prize in Surgery and Clinical Surgery
- 1993** Candidate for the James and Margaret Claffy Prize in Ophthalmology
- Campbell Kordick Memorial Prize in Psychiatry
- 1992** Commonwealth Foundation Medical Student Elective Bursary
- Flinders University/Christian Blind Mission International Medical Student Elective in Blindness Prevention
- 1991** Australian Medical Association J.G.Hunter Research Fellowship Grant
- John Wait Scholarship in pre-clinical subjects
- National Health and Medical Research Council Scholarship
- 1990** Parkinson Memorial Prize for Pathology

PROFESSIONAL EDUCATION

Mastering Clinician Coaching and Feedback course, RANZCO, 2008

Writing a successful grant application, UNSW research services, 2007

CME programme, Royal Australian and New Zealand College of Ophthalmologists, 2005-

Animal ethics (care and handling) course, University of New South Wales, 2006

Basic Statistics course, Faculty of Medicine, University of New South Wales, 2005

Deep anterior lamellar/posterior lamellar keratoplasty course, Netherlands Institute for Innovative Ocular Surgery, Rotterdam, 2003

Laser Safety Course, Moorfields Eye Hospital, London, UK 2003

Wavefront Course, Moorfields Eye Hospital, London, UK 2002

Basic LASIK course, Moorfields Eye Hospital, London, UK 2001

LASIK course, European Society of Cataract and Refractive Surgeons Annual conference, 2001

United States Medical Licensing Examination Medical Science (Basic and Clinical)

Educational Commission for Foreign Medical Graduates 1998, Result: 85%

Surgical Registrar's Teachers workshop, Department of Surgery, Prince of Wales Hospital, 1998

Royal Australian College of Ophthalmologists Part II exam course, University of Otago, Dunedin, New Zealand, 1998

Paediatric Ophthalmology Seminar, Royal Children's Hospital, Melbourne, Australia, 1997

Ophthalmic Basic Sciences Course, University of Otago, Dunedin, New Zealand, 1996

Public Speaking for Women, Sydney University Debates and Public Issues Committee, 1991

Transmission Electron Microscope & Light Microscope course, University of Sydney, 1991

Physiology Distinction Course, University of Sydney, 1989

OTHER ACTIVITIES

2005-7

French, Alliance Francaise, Sydney

2004

Alliance Francaise, London, Basic French

British 10K run. Money raised for Fight for Sight

Moorfields Residents Revue, Moorfields Eye Hospital, London

2003

London marathon, Charity place. Money raised for 'Airbourne Forces Charity'

Hastings, United Kingdom, Half Marathon

2001-2004

William Goodenough House Bar Committee, London

Sailing Club, Goodenough College

Running Club, Goodenough College

Wine tasing Club, Goodenough College

Overseas projects fund raising committee

2000-1997

Secretary, Cossom Association, Prince of Wales Hospital

1995

Intern Orientation week, Group leader, Prince of Wales Hospital

1989

Peer Academic Support Scheme Group Leader

Royal North Shore Clinical School common room committee representative to Sydney University Students Union

Liaison Officer for the Sydney University Medical Society to the Australian College of GP's

1988

Medicine II year representative to the Sydney University Medical Society

Director of the General Practitioner Attachment Scheme

REFEREES

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