

PROGRAM – SUNDAY 18 NOVEMBER 2018

Updated on 12.11.18



ORIA Best Paper

0645–0800	<p>Bayer Hosted Morning Symposium Title: Optimising the Patient Journey Speakers: Prof Paul Mitchell AO, Dr Peter van Wijngaarden and Prof Giovanni Staurenghi Chair: Dr Grant Raymond Room: Panorama 1, 2, 3</p>
0815–0900	<p>RANZCO AGM Room: Hall C <i>Trade and media not eligible to attend AGM's</i></p>
0900–0930	<p>ORIA AGM Room: Hall C</p>
0930–1000	<p>ASO AGM Room: Hall C</p>
1000–1030	MORNING TEA
1030–1100	<p>Retina Update Lecture OCT Angiography Speaker: Prof Giovanni Staurenghi Chair: Dr Heather Mack Room: Hall C</p>
1100–1130	<p>The Council Lecture Fighting Corneal Blindness: Yesterday, Today, and Tomorrow Speaker: Prof Stephanie Watson Chair: Dr Diana Semmonds Room: Hall C</p>
1130–1200	<p>Cornea Update Lecture Measuring and Managing Corneal Biomechanics Speaker: J Bradley Randleman, MD Chair: Prof Gerard Sutton Room: Hall C</p>
1200–1330	LUNCH
1330–1500	CONCURRENT SESSIONS
1330–1500	<p>Symposium: How to...An Examination of Professional Issues Facing Ophthalmologists Chairs: Dr Diana Semmonds and Dr Arthur Karagiannis Room: Hall B</p> <p>Topics and speakers: Introduction and welcome <i>Dr Diana Semmonds and Dr Arthur Karagiannis</i> The what, why and how of academia, publishing and research <i>A/Prof Andrea Vincent</i> How to take a break and get back into practice <i>Dr Charmaine Lim</i> What is RANZCO and why should you care <i>Dr Christine Younan</i> Understanding and avoiding the most common medico-legal quandaries <i>Ms Mandy Anderson</i> What not to say, how not to get sued, what mistakes to avoid</p>
1330–1500	<p>Symposium: In-Office Diagnostics and Therapeutics for Anterior Segment Conditions Sponsored by the Cornea Society Chairs: Dr Elmer Tu and Prof Michael Belin Room: Hall D</p> <p>Topics and Speakers: Point-of-care testing for dry eyes: is it necessary?</p>

Dr Peter Zloty

New therapeutics for blepharitis: do they work?

Dr David Lockington

Topography and tomography: what's the difference?

Prof Michael Belin

Anterior segment OCT: a useful adjunct

Dr Wuqaas Munir

Management of persistent corneal ulcers: what to do when therapy fails

Dr Elmer Tu

Treatment of recurrent erosions

Prof Gerard Sutton

1330–1500

Symposium: What to Expect When Your Patient is Expecting:

The Effect of Pregnancy on the Eye

Moderators: A/Prof Lyndell Lim, Dr Genevieve Oliver and Prof Stephanie Watson

Room: Hall A

Topics and Speakers:

Refractive issues during pregnancy

Prof Stephanie Watson

Diabetic retinopathy during pregnancy

Dr Felicia Widyaputri

Immunologic changes during pregnancy

Dr Anthony Smith

Uveitis in pregnancy

A/Prof Lyndell Lim

Prescribing during pregnancy: What must be stopped, what should be avoided and what we don't know (yet)

Dr Alexis Shub

1330–1500

ANZGS Symposium 2018 – When Worlds Collide – Approaching Glaucoma from a Different Perspective (Part 1)

Chair: A/Prof Graham Lee

Co-Chairs: Dr Ridia Lim, A/Prof Anne Brooks and Marlene R Moster, MD

Room: Hall C

Topics and Speakers:

Ocular surface issues - effect of drops/preservatives, role of corneal hysteresis on IOP; endo decompensation with tubes

Dr Judy Ku

Diabetic retinopathy/CRVO and NVG, aqueous misdirection, drainage of choroidal effusion/suprachoroidal haemorrhage

A/Prof Lawrence Lee

Masquerade syndromes - things that look like glaucoma but aren't




Prof Helen Danesh-Meyer

Narrow AC, PXF with weak zonules, white cataract, role of MIGS/goniosynechiolysis

A/Prof Graham Lee

Summary

Dr Ridia Lim

1330–1500	Rapid Fire: Oculoplastic, Paediatrics, Neuro-Ophthalmology, Genetics, Oncology Chairs: Dr Brett O'Donnell and A/Prof Samantha Fraser Bell Room: E1 – E2
1330–1337	Topics and Speakers: Early low dose rituximab for active thyroid eye disease: an effective and well tolerated treatment  <i>Dr Elizabeth Insull</i>
1337–1344	The FESplasty procedure for Floppy Eyelid - outcomes in a cohort of patients <i>Dr Anna Waldie</i>
1344–1351	Low-dose radiotherapy in the treatment of Ocular Adnexal Lymphoma, an Australian cohort <i>Dr Matthew Cranstoun</i>
1351–1358	Orbital mycoses in a paediatric subtropical population: a case series and review of the literature <i>Dr Allister Lee</i>
1358–1405	Paediatric ophthalmology and optometry working together: a model for interprofessional education and collaboration  <i>Prof Glen Gole</i>
1405–1412	Avascular Retina – is this the new retinopathy of prematurity? <i>Dr Samantha Simkin</i>
1412–1419	Optic disc features in preterm and term neonates <i>Dr Shilpa Kuruvilla</i>
1419–1426	Preservation of koniocellular function in amblyopia <i>Dr Ross Littlewood</i>
1426–1433	Genetic investigation of MFRP and PRSS56 in families with nanophthalmos <i>Dr Emmanuelle Souzeau</i>
1433–1440	Evaluating Biomarkers in Usher syndrome: Identifying outcome measures for trials <i>Prof John Grigg</i>
1440–1447	A genome-wide CRISPR/Cas9 screen to identify novel therapeutic targets for uveal melanoma  <i>Dr Fan Li</i>

1500-1530 AFTERNOON TEA

1530–1700 CONCURRENT SESSIONS

1530–1700 Course: Teaching and Learning Cataract Surgery

Instructor: Dr Jacqueline Beltz
Room: Hall D

Topics and Speakers:

Introduction, basic concepts, and curriculum design
Dr Jacqueline Beltz

Model Eyes, Wet Lab, and Virtual Reality
Dr Rahul Chakrabarti

Transitioning to Live surgery and Stop and Swap Method
Dr Rebecca Haward

Complication Training
Dr Bernardo Soares


Trainee perspective and attributes of an excellent trainer
Dr Nicholas Enright

Feedback
Dr Jacqueline Beltz



Assessment and Evaluation
Dr Catherine Green AO

Remediation

	<i>Dr Catherine Green AO</i>
1530–1700	<p>Symposium: Is All Choroidal Neovascularization the Same? Evidence Based Management Choroidal Neovascular Membranes in Clinical Practice Chairs: Dr Sophia Zagora and A/Prof Nitin Verma AM Room: Hall A</p> <p>Topics and Speakers: CNVM in Posterior Uveitis <i>Dr Sophia Zagora</i></p> <p>Myopic CNVM including angioid streaks <i>A/Prof Andrew Chang</i></p> <p>Idiopathic CNVM and CNVM in AMD <i>Prof Paul Mitchell AO</i></p> <p>Peripapillary CNVM <i>A/Prof Nitin Verma AM</i></p> <p>The rest of the list: Post traumatic, CNVM POHS <i>Prof Giovanni Staurenghi</i></p> <p>What's round the corner? New therapies <i>Prof Robyn Guymer AM</i></p>
1530–1700	<p>Symposium: The Neuro-Ophthalmology Sin Bin: Critical Junctures in Neuro-Ophthalmology Decision Making Chair: Prof Helen Danesh-Meyer Room: Hall C</p> <p>Topics and Speakers: When and how to investigate anisocoria <i>A/Prof Clare Fraser</i></p> <p>When to investigate isolated cranial nerve palsies <i>Dr Mark Moster</i></p> <p>True optic disc oedema versus pseudo-oedema <i>A/Prof Celia Chen</i></p> <p>OCT in clinical practice for neuro-ophthalmology <i>Prof Helen Danesh-Meyer</i></p> <p>Update on Giant Cell arteritis <i>Dr Taras Papchenko</i></p> <p>Should steroids be used for NAION <i>Dr Mitchell Lawlor</i></p> <p>When Syphilis counts <i>A/Prof Samantha Fraser-Bell</i></p>
1530–1700	<p>Symposium: Thyroid Associated Orbitopathy: An Update on What is New Chairs: Dr Jwu Jin Khong and A/Prof Alan McNab Room: Hall B</p> <p>Topics and Speakers: Pathogenesis of thyroid associated orbitopathy in the new millennium <i>Dr Jwu Jin Khong</i></p> <p>An update on immunotherapy for thyroid associated orbitopathy <i>Prof Timothy Sullivan</i></p> <p>Lower lid retraction surgery- an update on surgical approach and techniques <i>A/Prof Alan McNab</i></p> <p>Challenges in managing thyroid associated orbitopathy- case discussion <i>Dr Dinesh Selva</i></p>

1530–1700	<p>Rapid Fire Session: Public Health/Epidemiology Chairs: A/Prof Andrea Vincent and Prof David Mackey Room: E1 – E2</p> <p>Topics and Speakers:</p>
1530–1537	<p>Modifiable dietary factors and clinical outcomes in Neovascular Age-Related Macular Degeneration <i>Dr Harshil Dharamdasani Detaram</i> </p>
1537–1544	<p>Influence of dietary nitrate intake on 15-year incidence of AMD <i>A/Prof Bamini Gopinath</i></p>
1544–1551	<p>Low vitamin D levels are not associated with refractive error in middle-aged and older Western Australian adults <i>Mr Gareth Lingham</i></p>
1551–1558	<p>The Association of Dyslipidemia and Oral Statin use, and Dry Eye Disease symptoms in the Blue Mountains Eye Study <i>Dr Kenneth Ooi</i></p>
1558–1605	<p>Is there adequate documentation of “red eye” presentations in a rural general practice setting? <i>Dr Chirag Patel</i> </p>
1605–1612	<p>From Motorola to the macula: Utilising manufacturing appraisal systems to improve service efficiency, quality of care and registrar training in a hospital ophthalmology clinic <i>Dr Verity Moynihan</i> </p>
1612–1619	<p>Determining patient preferences in a glaucoma service: a discrete choice experiment <i>Dr Thomas Lu</i></p>
1619–1626	<p>Long term survival rates of patients undergoing vitrectomy for diabetic retinopathy complications in an Australian population <i>Dr Ebony Liu</i></p>
1626–1633	<p>Cataract surgery in NSW: demographic characteristics for first eye surgery determined from a NSW “big dataset” spanning July 2000 to March 2014. <i>A/Prof Michael Hennessy</i></p>
1633–1640	<p>Current state of teleophthalmology in rural Western Australia <i>Mr Andrew Nguyen</i></p>
1640–1647	<p>Regional collaborations can close the gap for vision <i>Ms Rosamond Gilden</i></p>
1700–1745	<p>PRE DRINKS FOR GRADUATION AND AWARDS CEREMONY AND PRESIDENT’S RECEPTION Room: Foyer, Panorama Ballroom</p>
1800–1930	<p>GRADUATION AND AWARDS CEREMONY AND PRESIDENT’S RECEPTION Room: Panorama Ballroom</p>

PROGRAM – MONDAY 19 NOVEMBER 2018

0645–0800	<p>Novartis Hosted Morning Session Title: Retina, AMD and Beyond Speakers: Prof John Grigg, Prof Paul Mitchell AO and A/Prof I-Van Ho Room: Panorama 1, 2 & 3</p>
0830–1000	<p>Plenary: Best Paper Presentations Gerard Crock and John Parr Trophies Chairs: A/Prof Mark Daniell and Dr Christine Younan Room: Hall C</p> <p>Topics and Speakers:</p>
0830–0843	<p>Tolerating a degree of subretinal fluid in the treatment of neovascular age-related macular degeneration (nAMD) with ranibizumab using a treat and extend regimen: 24 month results from the phase IV, randomised, single-masked, multi-centre FLUID study <i>Prof Robyn Guymer AM</i></p>
0843–0856	<p>A prospective, randomised clinical trial of intravitreal bevacizumab versus triamcinolone in patients with diabetic macular edema undergoing cataract surgery (The DiMECAT Trial) – 6-month results <i>Dr Rathika Kandasamy</i></p>
0856–0909	<p>Genome-wide association study of intraocular pressure in 133,492 people uncovers new pathways to glaucoma and improves disease prediction <i>Prof Alex Hewitt</i></p>
0909–0922	<p>Selective inhibition of calpain-2 protects retinal ganglion cells and their function in retinal ischaemic-reperfusion injury <i>Dr Jack Ao</i></p>
0922–0935	<p>CPAMD8 and the genetics of childhood and congenital glaucoma  <i>Dr Owen Siggs</i></p>
0935–0948	<p>Optimising outcomes when performing neuroimaging for neuro-ophthalmic presentations  <i>Dr Shanil Dhanji</i></p>
1000–1030	MORNING TEA
1030–1100	<p>Glaucoma Update Lecture The Future of Sensors in the Diagnosis and Monitoring of Glaucoma Speaker: Marlene R Moster, MD Chair: Dr Ridia Lim Room: Hall C</p>
1100–1130	<p>The Fred Hollows Lecture The Distillery: How to See the Patient you Need to See When Time is of the Essence Speaker: A/Prof Angus Turner Chair: A/Prof Nitin Verma AM Room: Hall C</p>
1130–1230	<p>ORIA Plenary Update Chairs: Prof Mark Gillies and Prof Stephanie Watson Room: Hall C</p> <p>Speakers and Topics: The Australian Corneal Graft Registry: has it been worth (your) efforts? <i>Prof Keryn A Williams</i></p> <p>Building a gene atlas for the human retina <i>Dr Raymond Wong</i></p> <p>Navigating the genetic landscape of inherited Retinal dystrophies <i>A/Prof Andrea Vincent</i></p> <p>Novel clinical and molecular biomarkers of glaucoma progression identified in the PROGRESSA study <i>Prof Jamie Craig</i></p> <p>The bionic eye and beyond!</p>

	A/Prof Penelope Allen
1230–1400	LUNCH
1400–1530	CONCURRENT SESSIONS
1400–1530	<p>Symposium: Culture and Indigenous Health – A South Australian Perspective Chairs: Prof Hugh Taylor AC, Dr Ashish Agar and Trevor Buzzacott Room: Hall D</p> <p>Speakers: Tanya McGregor Director, Aboriginal Health Strategy, SA Health Manager, Aboriginal Health Branch, SA Health</p> <p>Zell Dodd CEO, Ceduna Koonibba Aboriginal Health Services Aboriginal Corporation</p> <p>Dennis Stokes CEO, Tandanya National Aboriginal Cultural Institute CEO, Mimi Ngurrdalingi Aboriginal Corporation</p> <p>Allan Sumner Lecturer, Flinders University Managing Director, Aboriginal Contemporary Arts</p> <p>Prof Dennis McDermott Flinders University</p> <p>Tina Miller Ceduna Koonibba Aboriginal Health Services Aboriginal Corporation</p>
1400–1530	<p>Course: Refractive Surprises after Cataract Surgery. Causes, Prevention and Management Chairs: Dr Con Moshegov and Dr David Lubeck Room: Hall C</p> <p>Topics and Speakers: Patient selection for particular IOL types; counselling on alternatives, monovision trials, choice of all possible IOL types available in Australia, biometry with emphasis on axial length and corneal shape; formulae for selection of IOL power; astigmatism, angle Kappa, prior refractive surgery and other risk factors for dissatisfaction following surgery; intraoperative factors such as open capsule, zonular laxity, wound integrity and SIA; use of intraoperative guidance systems; management of surgical complications; dealing with residual refractive error with the use of toric IOL rotation, piggy back IOLs, IOL exchange and laser vision correction to optimise outcomes. <i>Dr Minas Coroneo and Dr Ilan Sebban, Dr Patrick Versace and Dr Con Moshegov will share personal experience with case presentations and individual pearls for dealing with the issues listed above.</i></p>
1400–1530	<p>Symposium: What's New in Paediatric Ophthalmology? Chairs: A/Prof James Elder and Dr Wendy Marshman Room: Hall B</p> <p>Topics and Speakers: Amblyopia <i>Prof Glen Gole</i></p> <p>Retina and ROP - what's happening in the Neonatal ward <i>Dr Susan Carden</i></p> <p>What's new in paediatric cataract? <i>A/Prof Geoff Lam</i></p> <p>Uveitis <i>Dr Robyn Troutbeck</i></p> <p>Ocular Surface <i>Dr Anu Mathew</i></p> <p>Glaucoma <i>Prof John Grigg</i></p>

	Genetics <i>A/Prof Andrea Vincent</i>
1400–1530	<p>Symposium: Updates in Ocular Trauma Chairs: A/Prof Nitin Verma AM and Dr Vignesh Raja Room: Hall A</p> <p>Topics and Speakers: Introduction and classification of ocular trauma <i>A/Prof Nitin Verma AM</i> Management of corneal injuries <i>Dr Andrea Ang</i> Traumatic glaucoma <i>Dr Antonio Giubilato</i> Traumatic cataracts <i>Dr Vignesh Raja</i> Orbital and oculoplastic injuries <i>Prof Tim Sullivan</i> Retinal and battlefield injuries <i>Dr Sundaram Natarajan</i> Trauma in the developing world / retinal injuries <i>Dr Rodney Morris</i> Trauma in the indigenous population <i>A/Prof Angus Turner</i> Paediatric eye injuries and eye injury prevention strategies and policy <i>Dr Annette Hoskin</i></p>
1400–1530	<p>Rapid Fire Session: Retina Chairs: A/Prof Andrew Symons and Dr Dianne Sharp Room: E1 – E2</p>
1400–1407	<p>Topics and Speakers: Prevalence and Characteristics of Geographic Atrophy in Eyes with Neovascular Age-Related Macular Degeneration treated with Vascular Endothelial Growth Factor Inhibitors. A study from a long term observational dataset: The Fight Retinal Blindness! Project. <i>Prof Mark Gillies</i></p>
1407–1414	<p>Comparison of ranibizumab and aflibercept for neovascular age-related macular degeneration (nAMD) using a treat-and-extend regimen: results of the 24-month secondary efficacy outcomes from the RIVAL study, a randomized clinical trial <i>A/Prof Alex P Hunyor</i></p>
1414–1421	<p>Pre-symptomatic drop in sensitivity in age related macular degeneration with retinal fluid: implications for detection and home testing <i>Dr Antony Wightman</i></p>
1421–1428	<p>Visible choroidal neovascularisation: Insights from OCT angiography imaging in neovascular AMD <i>Prof Paul Mitchell AO</i></p>
1428–1435	<p>Three-dimensional microscopy of the peripapillary capillary plexuses in normal versus diabetic human donor eyes <i>Dr Dong An</i></p>
1435–1442	<p>Relationship between retinal thickness profiles and visual outcomes in young adults born extremely preterm: The EPICure@19 Study <i>Dr Hemal Mehta</i></p>
1442–1449	<p>5 Year Outcomes from the BEVORDEX Trial (Bevacizumab or Dexamethasone Implant for DMO) <i>Dr Elisa E Cornish</i></p>
1449–1456	<p>Genetic variants in VEGF receptor genes are associated with diabetic retinopathy <i>Dr Ebony Liu</i></p>



1456–1503	A fully implantable 44 channel suprachoroidal retinal prosthesis: surgical safety, stability and initial functional results <i>A/Prof Penelope Allen</i>
1503–1510	Hypertensive Uveitis: The pressure is on! <i>Dr Noor Ali</i>
1510–1517	Post-operative endophthalmitis outbreak: how to handle <i>Dr Ajit Babu Majji</i>
1530–1600	AFTERNOON TEA
1600–1730	CONCURRENT SESSIONS
1600–1730	<p>Course: Error and Safety: Looking through the Language Glass Chairs: Dr Catherine Green AO and Dr Nick Toalster Room: Hall B <i>Trade and media not eligible to attend this session</i></p> <p>Topics and Speakers: <u>PART 1</u> Opening remarks <i>Dr Catherine Green AO</i></p> <p>Social media – language and risk; Short presentation with Q&A session on the risks associated with social media, marketing and the new privacy laws <i>Mr Timothy Bowen</i></p> <p>Difficult conversations with patients; Breaking bad news and open disclosure <i>Dr Anu Mathew</i></p> <p>It's not what you said, it's how you said it and other sources of miscommunication in stressful settings; Don't kick the dog! How to ensure stress doesn't lead to adverse outcomes with colleagues and peers and understanding the role of language in stressful situations <i>Dr Phil Truskett</i></p> <p>What is the language of bullying and what is the language of constructive feedback? <i>Anita Filleti</i></p> <p><u>PART 2</u> Opening remarks <i>Dr Catherine Green AO</i></p> <p>2018 Bullying, Harassment and Discrimination survey results – comparison to 2015 data <i>Dr David Andrews</i></p> <p>2018 Bullying, Harassment and Discrimination survey results – a trainee perspective <i>Esra Sanli</i></p> <p>2018 Bullying, Harassment and Discrimination survey results – the College response <i>Dr Heather Mack</i></p> <p>Q and A and Closing remarks <i>Dr Brad Horsburgh</i></p>
1600–1730	<p>Course: Paediatric Strabismus Case Studies Chairs: Dr Shuan Dai and A/Prof Geoff Lam Panel: Prof Glen Gole, A/Prof James Elder, Dr Heather Russell, Dr Deepa Taranath, Dr Craig Donaldson Room: Hall A</p> <p>A series of common, but challenging strabismus cases will be presented. The cases will address common practical issues in childhood strabismus management including: diagnosis and treatment options relating to a number common strabismus entities encountered in children.</p> <p>Topics: Infantile esotropia Accommodative esotropia</p>

Intermittent exotropia
Duane syndrome
Brown syndrome
Double elevator palsy
Acute strabismus warranting further investigation or referral

1600–1730

Symposium: Endophthalmitis - Diagnosis and Management of Viral, Bacterial, Fungal, Parasitic

Chairs: A/Prof Samantha Fraser-Bell and Dr Robyn Troutbeck
Room: Hall C

Topics and Speakers:

Culture negative endophthalmitis
Russell N Van Gelder, MD

Endophthalmitis

- Differentiating endogenous endophthalmitis (viral, bacterial, parasitic, fungal) using clinical features and multimodal imaging (including OCT findings)
Dr Sophia Zagora
- Bacterial endophthalmitis management: concentrating on Klebsiella – an emerging trend in Australia
A/Prof Lyndell Lim
- Viral endophthalmitis management

HSZ, VZV, CMV treatment
Dr Jane Wells

Emerging viral uveitis - Dengue, Zika, Ebola, Chikungunya
Dr Genevieve Oliver

Fungus –posterior
A/Prof Matthew Simunovic

Scleritis
Dr Elsie Chan

Parasitic- toxo which agent/s and how to give it
Dr Dania Qaternah

Practical aspects of prevention and treatment of endophthalmitis

- Prevalence and Incidence of post surgical and IVT related Endophthalmitis (including organisms and sensitivities)
A/Prof Penelope Allen
- Preventing endophthalmitis post cataract surgery
Dr Chee Kang
- After intravitreal injections - review of the best evidence and recommendations
Dr Rohan Merani
- Management of post operative and post injection endophthalmitis – when to inject and when to perform vitrectomy
Dr Sarah Welch

1600–1730

Symposium: From Discovery to Therapy in Genetic Eye Diseases

Chair: Prof David Mackey
Room: Hall D



Topics and Speakers:

From discovery to gene therapy: the future is closer than you think
Prof David Mackey

Return of incidental findings to patients from genetic studies: case examples and emerging clinical practice
Prof Margaret Otlowski

Interpreting genomic data in the context of paediatric cataract
A/Prof Kathryn Burdon

Innovations in sequencing technologies and the future of diagnostic eye research

	<p><i>Dr Seyhan Yazar</i> Natural history studies and retinal organoid modelling in inherited retinal disease <i>Dr Fred Chen</i> Unexplained vision loss in children: role of electroretinograms <i>Dr Ashwin Mallipatna</i> Retinoblastoma: screening, surveillance and saving eyes <i>Mrs Sandra Staffieri</i></p>
1600–1730	<p>Rapid Fire Session: Cataract and Refractive Chairs: Dr Andrea Ang and Dr Jacqueline Beltz Room: E1 – E2</p>
	<p>Topics and Speakers:</p>
1600–1607	<p>Post-surgical versus post-intravitreal injection endophthalmitis: changing patterns in causative flora  <i>A/Prof Matthew Simunovic</i></p>
1607–1614	<p>Tear Film Osmolarity in a consecutive cohort of 1150 patients undergoing refractive and cataract surgery assessment <i>Dr Michael Lawless</i></p>
1614–1621	<p>The accuracy of pentacam pachymetric indices for diagnosing keratoconus <i>Ramin Salouti, MD</i></p>
1621–1628	<p>Accuracy of total corneal topographic astigmatism (CorT Total) compared to the total corneal power measured using 3 different tomographers <i>Prof Noel Alpins AM</i></p>
1628–1635	<p>Mathematical Modeling and Computer Simulation of the Impact of Phenylephrine on Iris Buckling in Floppy Iris Syndrome <i>Dr David Lockington</i></p>
1635–1642	<p>Small aperture IC-8 intraocular lens performance in patients with cataract. Extending depth of focus with small aperture optics. <i>Dr Con Moshegov</i></p>
1642–1649	<p>Alcon Acrysof IOL glistenings: is the chromophore the culprit? <i>A/Prof Philip House</i></p>
1649–1656	<p>Australian experience with intraocular lens product flaws  <i>Ms Cherry Hong</i></p>
1656–1703	<p>Effectiveness of macular optical coherence tomography versus clinical examination for detecting macular pathology prior to routine cataract surgery <i>Dr Enis D Kocak</i></p>
1703–1710	<p>Endophthalmitis following cataract surgery: the role of prophylactic postoperative antibiotic eyedrops <i>Dr Sarmad Akkach</i></p>
1710–1717	<p>Recurrence of herpes zoster keratitis and uveitis following cataract surgery <i>Dr Lucy Lu</i></p>
1730–1830	<p>FILM AND POSTER VIEWING SESSION Room: Exhibition Hall</p>
1830–2200	<p>Alcon Hosted Evening Symposium Back to the Future A Night on the Red Carpet An Immersive 3D Surgical Experience with Alcon Venue: Ballroom, The Playford Hotel, 120 North Terrace, Adelaide</p>

PROGRAM – TUESDAY 20 NOVEMBER 2018

0645–0800	<p>Allergan Hosted Morning Symposium Title: Psychology of Patient Compliance – Glaucoma and Retina Speakers: Dr Fiona Kerr, Prof Paul Mitchell AO and Marlene R Moster MD Chair: Prof Helen Danesh-Meyer Room: Panorama 1,2 and 3</p>
0830–1000	<p>Clinical Controversies Chair: Prof Stephanie Watson Room: Hall C</p> <p>Topics and Speakers:</p>
0830–0845	<p>How to deal with astigmatism in cataract surgery <i>Ramin Salouti, MD</i></p>
0845–0900	<p>Corneal Cross-Linking: where are we? <i>J Bradley Randleman, MD</i></p>
0900–0915	<p>Trabeculectomy vs. Xen or Innfocus: which will be the winner? <i>Marlene R Moster, MD</i></p>
0915–0930	<p>Macular pigment in retinal and neurological diseases <i>Prof Giovanni Staurenghi</i></p>
0930-0945	<p>Local or global? Pros and cons of treating uveitis with corticosteroid implants versus systemic immunomodulation <i>Russell N Van Gelder, MD</i></p>
1000–1030	MORNING TEA
1030–1100	<p>Uveitis Update Lecture Lessons from Deep Sequencing in Ocular Inflammatory Disease Speaker: Russell N Van Gelder, MD Chair: Dr Diana Conrad Room: Hall C</p>
1100–1130	<p>The Norman McAlister Gregg Lecture Taking Out the Waste – AMD is a Disease of Accumulated Debris but Maybe it is Time to Spring Clean Speaker: Prof Robyn Guymer AM Chair: Dr Grant Raymond Room: Hall C</p>
1130–1230	<p>RANZCO Plenary Ophthalmology in the Future Chairs: A/Prof Nitin Verma AM and A/Prof Clare Fraser Room: Hall C</p> <p>Topics and Speakers: Opening remarks <i>A/Prof Nitin Verma AM</i></p> <p>RANZCO positioning for the impact of AI <i>Dr David Andrews</i></p> <p>Artificial Intelligence in the eye care work place: Do we need to be afraid? <i>Dr Peter Van Wijngaarden</i></p> <p>DR screening and referral Guidelines 2018 <i>Dr John Downie and Dr Tim Henderson</i></p> <p>New Selection process, including Rural, Remote and Regional Training Post <i>Dr Justin Mora</i></p> <p>Curriculum Development Project <i>Dr Catherine Green AO</i></p> <p>Discussion time and close</p>
1230–1400	LUNCH
1400–1530	CONCURRENT SESSIONS
1400–1530	Course: Younger Fellows: Trials and Triumphs

Chair: Dr Kenneth Chan
Room: Hall A

Topics and Speakers:

Introduction

Dr Kenneth Chan

Medicare: a Q&A on common pitfalls and confusions on billing practices

Dr Brad Horsburgh

Medicolegal update: case reports

Mr Timothy Bowen

International and indigenous ophthalmology development: Sight for All Foundation

Prof Robert Casson

Leadership in practice: skills for success

A/Prof Lyndell Lim

1400–1530

Course: At the Mercy of the Microbiota? Ocular Microbiome, Systemic Microbiomes, Ocular Microbial Ecology, Prebiotics, Probiotics and Antimicrobials in Ocular Health and Disease

Chairs: Dr Jo Richards and A/Prof Mei Ling Tay-Kearney

Room: Hall D

Topics and Speakers:

The Microbiome and the Life Course

Prof Steve Wesselingh

The ocular microbiome in health, infection and inflammation

Russell N Van Gelder, MD

Ocular surface infection commensalism vs pathogenicity, biofilms, invasive behaviour and host susceptibility. Diagnostic considerations in corneal and other eye infections

Dr Paul Badenoch

Probiotics and prebiotics. Update on research and evidence in ocular inflammation and associated systemic health / disease

Dr Matt Ball

Managing microbes: Antimicrobial update and antimicrobial stewardship

Dr Jo Richards

1400–1530

Course: Complicated Cataracts and Cataract Complications

Chair: Dr Elsie Chan

Room: Hall C

Topics and Speakers:

Pre-op evaluation

Dr Sing-Pey Chow

Difficult cataracts and how to avoid complications

Dr Jacqueline Beltz

Cataract surgery in corneal disease

Dr Elsie Chan

Complication management 1 – capsular tears and anterior vitrectomy

Dr Bernardo Soares

Complication management 2 – loose zonules and IOL placement options

Dr Chameen Samarawickrama

Post-operative complications

Dr Andrea Ang

1400–1530


CPD Audit Rapid Fire Session


Chair: Dr Sukhpal Sandhu


Panel: Dr Peter Macken, Dr Heather Mack, Dr Aanchal Gupta and Dr Alok Sharma

Room: Hall B

Trade and media not eligible to attend this session

	Topics and Speakers:
1400–1407	Toric intraocular lens misalignment - incidence and outcomes of repositioning surgery <i>Dr Bernardo Soares</i>
1407–1414	Long-term outcome of intrastromal corneal ring segments in keratoconus: Five-year follow up <i>Dr Min-Ji Kang</i>
1414–1421	Visual Outcomes and Complications of Boston Keratoprosthesis Type 1, Osteokeratoprosthesis and Osteodontokeratoprosthesis <i>Miss Mona Khoshkhesal</i>
1421–1428	Evaluation of guidelines for the management of herpes simplex keratitis at the Sydney Eye Hospital <i>Dr Maria Cabrera-Aguas</i> 
1428–1435	A clinical audit of a novel postoperative drop regime following routine cataract surgery <i>Dr Peter Macken</i>
1435–1442	Antimicrobial Stewardship 2018. Collaborative audit of antimicrobial practice of RANZCO fellows <i>Dr Jessica Ong</i>
1442–1449	Nd:YAG laser anterior capsulotomy for anterior capsule contraction syndrome <i>Dr Damien Ling</i>
1449–1456	High concentration Topical Cyclosporine in ocular surface disease. A 5-year cohort study at a quaternary referral eye hospital, Sydney, Australia <i>Dr Andrew Burbidge</i>
1456–1503	Recurrent Corneal Erosion Syndrome (RCES): a retrospective review of emergency management and outcomes of disease <i>Dr Alice Dutton</i>
1503–1510	IOP lowering ability of iStent inject implantations <i>Dr Ian Hurley</i>
1510–1517	Keraring implantation followed by simultaneous Topography-guided PRK and CXL in contact lens intolerant keratoconus patients <i>Dr Aanchal Gupta</i>

1400–1530	Rapid Fire Session: Glaucoma Chairs: A/Prof Anne Brooks and Prof Helen Danesh Meyer Room: E1 – E2
	Topics and Speakers:
1400–1407	Association of optic nerve head structural biometric measures with refractive error through axial length <i>Dr Seyhan Yazar</i>
1407–1414	Nailfold capillaroscopy abnormalities in primary open angle glaucoma  <i>Dr Hannah Kersten</i>
1414–1421	Macular GCIPL Loss precedes Peripapillary RNFL loss in glaucoma with lower intraocular pressures <i>Mr Henry Marshall</i>
1421–1428	A polygenic risk score that predicts familial genetic risk in glaucoma <i>Dr Mark M Hassall</i>
1428–1435	Clinical utility of polygenic risk score in early glaucoma: application in a national prospective early manifest glaucoma cohort <i>Dr Ayub Qassim</i>
1435–1442	Is the timing of Laser Goniopuncture after Deep Sclerectomy Important? <i>Dr David Holmes</i>
1442–1449	Results from the HORIZON trial: a randomized study of a Schlemm's canal microstent for reduction of IOP in primary open angle glaucoma <i>Dr Paul Harasymowycz</i>
1449–1456	Prospective, multicenter, randomized comparison of standalone Hydrus versus two iStents for reduction of IOP in open angle glaucoma: the COMPARE study

<p>1456–1503</p> <p>1503–1510</p> <p>1510–1517</p> <p>1517-1524</p>	<p><i>Dr Paul Harasymowycz</i></p> <p>The Sydney Multicentre Hydrus Study: Three year outcomes for standalone MIGS <i>Dr Ashish Agar</i></p> <p>Ab interno gel implant for the treatment of refractory glaucoma: results from the International Glaucoma Surgery Registry <i>Dr Nathan Kerr</i></p> <p>Implementation of RANZCO Glaucoma Collaborative Care Guidelines in the management of low risk glaucoma patients in a public hospital setting  <i>Dr Catherine Green AO</i></p> <p>Improve your research productivity whilst on your coffee break: highly accurate fully-automated batch processing to quantify retinal ganglion cells in retinal flatmounts <i>Dr Chelsea Guymner</i></p>
<p>1530–1600</p>	<p>AFTERNOON TEA</p>
<p>1600–1730</p>	<p>CONCURRENT SESSIONS</p>
<p>1600–1730</p>	<p>Course: In the Eye of the Beholder: Quality Improvement through Conscious Decision-Making Chairs: Dr Genevieve Oliver and Dr Sukhpal Sandhu Room: Hall B</p> <p>Topic and Speaker: Ways to unlock your business and career potential through better decision-making. Having interviewed RANZCO fellows to understand the decisions they face each day, the course will be contextualised for the profession. <i>Ms Deb Assheton</i></p>
<p>1600–1730</p>	<p>Symposium: The Big Issues of Small Implants Chairs: A/Prof Michael Coote and A/Prof Nitin Verma AM Room: Hall C</p> <p>Topics and Speakers: Overview of MIGS <i>Dr Tim Roberts</i></p> <p>What happened to CYPASS? <i>Dr Ridia Lim</i></p> <p>Panel discussion</p> <ul style="list-style-type: none"> • What should we do with CYPASS already in? <p>Video presentation: "When you want out - removing the CyPass micro-stent" <i>Dr Brian Ang</i></p> <p>Panel discussion</p> <ul style="list-style-type: none"> • If GDD had been subjected to the same scrutiny would they have been allowed to continue? • Is this likely to happen to other implants? <p>Real life results in a General Ophthalmology setting <i>Dr Philomena McNamara</i></p> <p>iStent /Hydrus in real life – Overview <i>Dr Ashish Agar</i></p> <p>Panel discussion</p> <ul style="list-style-type: none"> • How much is patient selection and technique? • Can you tell if the implant is in the right place - without knowing the IOP? • Is more, better? • How long do they last? • What is the local experience? <p>XEN in real life <i>Prof Bill Morgan</i></p> <p>Panel discussion</p>

- What are the issues with XEN?
- There are variations in technique - do they matter?
- Who is the best patient?
- Can you revise them?

InnFocus MicroShunt

Dr Nathan Kerr

Panel discussion

- Device and technique
- Data and experience
- A MIGS device that can replace trabeculectomy?

Cost efficacy of MIGS: What does it cost to reduce the IOP by 1 mm Hg

Prof Robert Casson

Panel discussion

- Predictions for the future
- Where do MIGS fit into the management strategy for glaucoma?
- Have MIGS made life easier for the General ophthalmologist?
- How many procedures does one need to perform to master the techniques?
- Will MIGS always be combined with cataract surgery?

WHAT'S NEXT?

1600-1730

Symposium: High Myopia: Diagnosis and Treatment

Convenors: Dr Heather Mack and Dr Fred Chen

Room: Hall D

Topics and Speakers:

Epidemiology of myopia, risk factors

Prof Ian Morgan

Genetics of myopia and high myopia

Prof David Mackey

Diagnosis and classification of myopic maculopathy

Prof Seang Mai Saw

Atropine prevention of myopia

Dr Antony Clark

Surgical treatment of myopic macular complications

Prof Giovanni Staurenghi

Anterior segment approaches to correct myopia

Ramin Salouti, MD

Panel discussion with cases

1600-1730

Course: Ocular Oncology Update

Chair: Dr Bill Glasson AO

Faculty: Dr John McKenzie, Dr Daniel McKay, Dr Peter Hadden, Dr Adrian Fung, Dr Tim Isaacs, Dr Ashwin Mallapatna and Dr Sunil Warriar

Room: Hall A

Topics and Speakers:

Retinoblastoma Management - Benchmarking care via the Rb ANZ Alliance

Dr John McKenzie and Dr Ashwin Mallapatna

Systemic management considerations in choroidal melanoma and its implications in management of ocular disease

Dr Daniel McKay

Case presentations



Panel

1600-1730

Rapid Fire Session: Cornea

Chairs: Dr Richard Mills and Dr John Males

Room: E1 – E2

Topics and Speakers:	
1600–1607	Comparison between Manual-Trephination vs. Femtosecond Laser-assisted Deep Anterior Lamellar Keratoplasty for Keratoconus <i>Dr Ramin Salouti</i>
1607–1614	Repeat corneal transplantation: indications, graft survival, and visual outcomes <i>Dr Lucy Lu</i>
1614–1621	Refractive Error in Early Keratoconus and its Potential as a Screening Tool <i>Dr Samantha Bobba</i>
1621–1628	Keratoconus Natural History: A Systematic Review and Meta-analysis of 11,338 eyes and report from 458 eyes from the Save Sight Keratoconus Registry (SSKR)  <i>Dr Alex Ferdi</i>
1628–1635	Topographic and refractive stability following primary pterygium excision with conjunctival autograft and human tissue adhesive <i>Dr Riyaz Bhikoo</i>
1635–1642	Microbial keratitis organisms and resistance patterns at the Royal Victorian Eye and Ear Hospital – a comparison with Sydney Eye Hospital <i>Dr Varun Chandra</i>
1642–1649	Peripheral ulcerative keratitis and necrotising scleritis - a ten year review of outcomes in a single centre  <i>Dr Siddharth Ogra</i>
1649–1656	Techniques for Iris reconstruction <i>Dr Tushar Agarwal</i>
1656–1703	3D Cell printing and corneal epithelial regeneration using a Novel Bioink (iFixInk) <i>Ms Hannah Frazer</i>
1703–1710	An ocular adhesive for corneal wound sealing: An ex vivo study <i>Dr Jackie Tan</i>
1710–1717	Development of OKG-0301, a Novel Anti-Viral, for the Treatment of Adenoviral Conjunctivitis <i>Prof Stephanie Watson</i>
1900	CONGRESS DINNER Venue: The Ian McLachlan Room, Adelaide Oval

PROGRAM – WEDNESDAY 21 NOVEMBER 2018

0645–0800	<p>ANZGS Glaucoma Symposium <i>Sponsored by Allergan</i> Topic: Glaucoma Surgical Nightmares Speaker: Marlene R Moster, MD Chair: A/Prof Anne Brooks Room: Panorama 1, 2 and 3</p>
0830–1000	<p>Plenary Joint Symposium ANZ Cornea Society and The Cornea Society (USA): Update on Common Corneal Challenges For the General Ophthalmologist Chairs: Prof Gerard Sutton and Dr Elmer Tu Room: Hall C</p> <p>Topics and Speakers: How to deal with endothelial disease when considering cataract surgery <i>Dr Jacqueline Beltz</i></p> <p>Keratoconus for the comprehensive ophthalmologist <i>Prof Michael Belin</i></p> <p>Pearls in the treatment of HSK <i>Dr Andrea Ang</i></p> <p>Bugs on the Cornea: What's new? <i>Dr Elmer Tu</i></p> <p>Dry Eye Made Easy <i>Dr Aanchal Gupta</i></p> <p>Practical approach to the melting cornea <i>Dr David Lockington</i></p> <p>My approach to OSSN <i>Dr Alex Hamilton</i></p> <p>Simple Strategy for accurate IOL power after previous refractive surgery <i>Dr Wuqaas Munir</i></p>
1000–1030	MORNING TEA
1030–1100	<p>Cataract Update Lecture Update in femtosecond laser assisted cataract surgery versus conventional phacoemulsification Speaker: Dr Ramin Salouti Chair: Dr Elsie Chan Room: Hall C</p>
1100–1130	<p>The Dame Ida Mann Memorial Lecture Progress Toward Pharmacologic Vision Restoration in Outer Retinal Blindness Speaker: Russell N Van Gelder, MD Chair: A/Prof Lyndell Lim Room: Hall C</p>
1130–1200	<p>Awards and Close Chair: Dr Heather Mack Room: Hall C</p>