0645-0800  **Bayer Hosted Morning Symposium**  
Title: TBC  
Speakers: TBC  
Chair: TBC  
Room: Panorama 1, 2, 3

0815-0900  **RANZCO AGM**  
Room: Hall C  
*Trade and media not eligible to attend AGM’s*

0900-0930  **ORIA AGM**  
Room: Hall C

0930-1000  **ASO AGM**  
Room: Hall C

1000-1030  **MORNING TEA**

1030-1100  **Retina Update Lecture**  
**OCT Angiography**  
Speaker: Prof Giovanni Staurenghi  
Chair: Dr Heather Mack  
Room: Hall C

1100-1130  **Council Lecture**  
Fighting Corneal Blindness: Yesterday, Today, and Tomorrow  
Speaker: Prof Stephanie Watson  
Chair: Dr Diana Semmonds  
Room: Hall C

1130-1200  **Cornea Update Lecture**  
Measuring and Managing Corneal Biomechanics  
Speaker: Dr R Bradley Randleman  
Chair: Prof Gerard Sutton  
Room: Hall C

1200-1330  **LUNCH**

1330-1500  **CONCURRENT SESSIONS**

**How to…..An Examination of Professional Issues Facing Ophthalmologists**  
Chairs: Dr Diana Semmonds and Dr Arthur Karagiannis  
Room: Hall B

*Topics and speakers:*
- Introduction and welcome  
  *Dr Diana Semmonds and Dr Arthur Karagiannis*
- The what, why and how of academia, publishing and research  
  *A/Prof Andrea Vincent*
- How to take a break and get back into practice  
  *Dr Charmaine Lim*
- What is RANZCO and why should you care  
  *Dr Christine Younan*
- Understanding and avoiding the most common medico-legal quandaries  
  *Ms Mandy Anderson*
- What not to say, how not to get sued, what mistakes to avoid

**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

*Topics and Speakers:*
- Point-of-care testing for dry eyes: is it necessary?  
  *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*

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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*

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1330-1500 **ANZGS Symposium – When Worlds Collide – Approaching Glaucoma from a Different Perspective (Part 1)**

**Chair:** A/Prof Graham Lee

**Co-Chairs:** Dr Ridiya Lim, A/Prof Anne Brooks and Prof Marlene R Moster
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 Ridiya Lim*
**Rapid Fire: Oculoplastic, Paediatrics, Neuro-Ophthalmology, Genetics, Oncology**

Chairs: Dr Brett O'Donnell and A/Prof Samantha Fraser Bell  
Room: E1 – E2

**Topics and Speakers:**

1330–1337 Early low dose rituximab for active thyroid eye disease: an effective and well tolerated treatment  
*Dr Elizabeth Insull*

1337–1344 The FESplasty procedure for Floppy Eyelid - outcomes in a cohort of patients  
*Dr Anna Waldie*

1344–1351 Low-dose radiotherapy in the treatment of Ocular Adnexal Lymphoma, an Australian cohort  
*Dr Matthew Cranstoun*

1351–1358 Orbital mycoses in a paediatric subtropical population: a case series and review of the literature  
*Dr Allister Lee*

1358–1405 Paediatric ophthalmology and optometry working together: a model for interprofessional education and collaboration  
*Prof Glen Gole*

1405–1412 Avascular Retina – is this the new retinopathy of prematurity?  
*Dr Samantha Simkin*

1412–1419 Optic disc features in preterm and term neonates  
*Dr Shilpa Kuruvilla*

1419–1426 Preservation of koniocellular function in amblyopia  
*Dr Ross Littlewood*

1426–1433 Adult strabismus surgery in adults under topical anaesthesia, how safe is it? And tips and tricks: A video based talk, showing Inferior oblique recession under topical anaesthesia  
*Dr Santhan Gopal*

1433–1440 Genetic investigation of MFRP and PRSS56 in families with nanophthalmos  
*Dr Emmanuelle Souzeau*

1440–1447 Evaluating Biomarkers in Usher syndrome: Identifying outcome measures for trials  
*Prof John Grigg*

1447-154 A genome-wide CRISPR/Cas9 screen to identify novel therapeutic targets for uveal melanoma  
*Dr Fan Li*

**AFTERNOON TEA**

1500-1530 **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*
1530-1700  **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  
Room: Hall A  

**Topics and Speakers:**  
CNVM in Posterior Uveitis  
*Dr Sophia Zagora*  
Myopic CNVM including angiod streaks  
*A/Prof Andrew Chang*  
Idiopathic CNVM  
*Prof Paul Mitchell*  
CNVM in AMD  
*Prof Paul Mitchell*  
Peripapillary CNVM  
*A/Prof Nitin Verma*  
The rest of the list: Post traumatic, CNVM POHS  
*Prof Giovanni Staurenghi*  
What’s round the corner? New therapies  
*Prof Robyn Guymer AM*

Chair: Prof Helen Danesh-Meyer  
Room: Hall C  

**Topics and Speakers:**  
When and how to investigate anisocoria  
*A/Prof Clare Fraser*  
When to investigate isolated cranial nerve palsy  
*Dr Mark Moster*  
True optic disc oedema versus pseudo-oedema  
*A/Prof Celia Chen*  
OCT in clinical practice for neuro-ophthalmology  
*Prof Helen Danesh-Meyer*  
Update on Giant Cell arteritis  
*Dr Taras Papchenko*  
Should steroids be used for NAION  
*Dr Mitchell Lawlor*  
When Syphilis counts  
*A/Prof Samantha Fraser-Bell*

1530-1700  **Symposium: Thyroid Associated Orbitopathy: An Update on What is New**  
Chairs: Dr Jwu Jin Khong and A/Prof Alan McNab  
Room: Hall B  

**Topics and Speakers:**  
Pathogenesis of thyroid associated orbitopathy in the new millennium  
*Dr Jwu Jin Khong*  
An update on immunotherapy for thyroid associated orbitopathy  
*Prof Timothy Sullivan*  
Lower lid retraction surgery- an update on surgical approach and techniques  
*A/Prof Alan McNab*
Challenges in managing thyroid associated orbitopathy - case discussion
*Dr Dinesh Selva*

1530–1700 **Rapid Fire Session: Public Health/Epidemiology**
Chairs: A/Prof Andrea Vincent and Prof David Mackey
Room: E1 – E2

**Topics and Speakers:**

1530–1537 Modifiable dietary factors and clinical outcomes in Neovascular Age-Related Macular Degeneration
*Dr Harshil Dharamdasani Detaram*

1537–1544 Influence of dietary nitrate intake on 15-year incidence of AMD
*A/Prof Bamini Gopinath*

1544–1551 Low vitamin D levels are not associated with refractive error in middle-aged and older Western Australian adults
*Mr Gareth Lingham*

1551–1558 The Association of Dyslipidemia and Oral Statin use, and Dry Eye Disease symptoms in the Blue Mountains Eye Study
*Dr Kenneth Ooi*

1558–1605 Is there adequate documentation of “red eye” presentations in a rural general practice setting?
*Dr Chirag Patel*

1605–1612 From Motorola to the macula: Utilising manufacturing appraisal systems to improve service efficiency, quality of care and registrar training in a hospital ophthalmology clinic
*Dr Verity Moynihan*

1612–1619 Determining patient preferences in a glaucoma service: a discrete choice experiment
*Dr Thomas Lu*

1619–1626 Long term survival rates of patients undergoing vitrectomy for diabetic retinopathy complications in an Australian population
*Dr Ebony Liu*

*A/Prof Michael Hennessy*

1633–1640 Current state of teleophthalmology in rural Western Australia
*Mr Andrew Nguyen*

1640–1647 Regional collaborations can close the gap for vision
*Ms Rosamond Gilden*

1715–1745 **PRE DRINKS FOR GRADUATION AND AWARDS CEREMONY AND PRESIDENT’S RECEPTION** – Foyer, Panorama Ballroom

1800-1730 **GRADUATION AND AWARDS CEREMONY AND PRESIDENT’S RECEPTION** – Panorama Ballroom
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<tr>
<th>Time</th>
<th>Event Description</th>
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| 0645-0800 | **Novartis Hosted Morning Session**  
Title: TBC  
Speakers: TBC  
Chair: TBC  
Room: Panorama 1, 2 & 3 |
| 0830-1000 | **Plenary: Best Paper Presentations Gerard Crock and John Parr Trophies**  
Chairs: A/Prof Mark Daniell and Dr Christine Younan  
Room: Hall C |
| 0830–0843 | **Topics and Speakers:**  
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  
*Prof Robyn Guymer AM*  
A prospective, randomised clinical trial of intravitreous bevacizumab versus triamcinolone in patients with diabetic macular edema undergoing cataract surgery (The DiMECAT Trial) – 6-month results  
*Dr Rathika Kandasamy*  
Genome-wide association study of intraocular pressure in 133,492 people uncovers new pathways to glaucoma and improves disease prediction  
*A/Prof Alex Hewitt*  
Selective inhibition of calpain-2 protects retinal ganglion cells and their function in retinal ischaemic-reperfusion injury  
*Dr Jack Ao*  
CPAMD8 and the genetics of childhood and congenital glaucoma  
*Dr Owen Siggs*  
Optimising outcomes when performing neuroimaging for neuro-ophthalmic presentations  
*Dr Shanil Dhanji* |
| 1000-1030 | **MORNING TEA** |
| 1030-1100 | **Glaucoma Update Lecture**  
The Future of Sensors in the Diagnosis and Monitoring of Glaucoma  
Speaker: Dr Marlene R Moster  
Chair: Dr Ridia Lim  
Room: Hall C |
| 1100-1130 | **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  
Room: Hall C |
| 1130-1230 | **ORIA Plenary Update**  
Chairs: Prof Mark Gillies and Prof Stephanie Watson  
Room: Hall C |
|       | **Speakers and Topics:**  
The Australian Corneal Graft Registry: has it been worth (your) efforts?  
*Keryn A Williams*  
Building a gene atlas for the human retina  
*Dr Raymond Wong*  
Navigating the genetic landscape of inherited Retinal dystrophies  
*A/Prof Andrea Vincent*  
Novel clinical and molecular biomarkers of glaucoma progression identified in the PROGRESSA study  
*Jamie Craig*  
The bionic eye and beyond! |
A/Prof Penelope Allen

1230-1400 LUNCH

1400-1530 CONCURRENT SESSIONS

1400-1530 Symposium: Culture and Indigenous Health – A South Australian Perspective
Chairs: Prof Hugh Taylor, Dr Shane Durkin and Dr Ashish Agar
Room: Hall D

Topics and Speakers:
TBC

1400-1530 Course: Refractive Surprises after Cataract Surgery. Causes, Prevention and Management
Chairs: Dr Con Moshegov and Dr David Lubeck
Room: Hall C

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.

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.

1400-1530 Symposium: What’s New in Paediatric Ophthalmology?
Chairs: A/Prof James Elder and Dr Wendy Marshman
Room: Hall B

Topics and Speakers:
Amblyopia
Prof Glen Gole
Retina and ROP - what's happening in the Neonatal ward
Dr Susan Carden
What's new in paediatric cataract?
A/Prof Geoff Lam
Uveitis
Dr Robyn Troutbeck
Ocular Surface
Dr Anu Mathew
Glaucoma
A/Prof John Grigg
Genetics
A/Prof Andrea Vincent

1400-1530 Symposium: Updates in Ocular Trauma
Chairs: A/Prof Nitin Verma and Dr Vignesh Raja
Room: Hall A

Topics and Speakers:
Introduction and classification of ocular trauma
A/Prof Nitin Verma
Management of corneal injuries
Dr Andrea Ang
Traumatic glaucoma
Dr Antonio Giubilato
Traumatic cataracts
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1400-1530</td>
<td><strong>Rapid Fire Session: Retina</strong></td>
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<td>Chairs: A/Prof Andrew Symons and Dr Dianne Sharp</td>
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<td>Room: E1 – E2</td>
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<td></td>
<td><strong>Topics and Speakers:</strong></td>
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<tr>
<td>1407–1414</td>
<td>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 <em>A/Prof Alex P Hunyor</em></td>
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<tr>
<td>1414–1421</td>
<td>Pre-symptomatic drop in sensitivity in age related macular degeneration with retinal fluid: implications for detection and home testing <em>Dr Antony Wightman</em></td>
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<td>1421–1428</td>
<td>Visible choroidal neovascularisation: Insights from OCT angiography imaging in neovascular AMD <em>Prof Paul Mitchell</em></td>
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<td>1428–1435</td>
<td>Three-dimensional microscopy of the peripapillary capillary plexuses in normal versus diabetic human donor eyes <em>Dr Dong An</em></td>
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<td>1435–1442</td>
<td>Relationship between retinal thickness profiles and visual outcomes in young adults born extremely preterm: The EPICure@19 Study <em>Dr Hemal Mehta</em></td>
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<tr>
<td>1442–1449</td>
<td>5 Year Outcomes from the BEVORDEX Trial (Bevacizumab or Dexamethasone Implant for DMO) <em>Dr Elisa E Cornish</em></td>
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<td>1449–1503</td>
<td>Genetic variants in VEGF receptor genes are associated with diabetic retinopathy <em>Dr Ebony Liu</em></td>
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<td>1503–1510</td>
<td>Hypertensive Uveitis: The pressure is on! <em>Dr Noor Ali</em></td>
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<td>1510–1517</td>
<td>Post-operative endophthalmitis outbreak: how to handle <em>Dr Ajit Babu Majji</em></td>
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<td>1517–1524</td>
<td>Peel vs flap in macular hole surgery <em>Dr Lalit Verma</em></td>
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<tr>
<td>1530-1600</td>
<td><strong>AFTERNOON TEA</strong></td>
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<td>1600-1730</td>
<td><strong>CONCURRENT SESSIONS</strong></td>
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<tr>
<td>1600-1730</td>
<td>Course: Error and Safety: Looking through the Language Glass</td>
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<td>Chairs: Dr Catherine Green AO and Dr Nick Toalster</td>
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<td>Room: Hall B</td>
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</tbody>
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Topics and Speakers:

PART 1
Opening remarks
Dr Catherine Green AO

Social media – language and risk; Short presentation with Q&A session on the risks associated with social media, marketing and the new privacy laws
Mr Timothy Bowen

Difficult conversations with patients; Breaking bad new and open disclosure
Dr Anu Mathew

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
Dr Phil Truskett

What is the language of bullying and what is the language of constructive feedback?
TBC

PART 2
Opening remarks
Dr Catherine Green AO

2018 Bullying, Harassment and Discrimination survey results – comparison to 2015 data
Dr David Andrews

2018 Bullying, Harassment and Discrimination survey results – a trainee perspective
TBC

2018 Bullying, Harassment and Discrimination survey results – the College response
Dr Heather Mack

Q and A and Closing remarks
Dr Brad Horsburgh

1600-1730 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

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.

Topics:
Infantile esotropia
Accommodative esotropia
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
Dr Russell Van Gelder
Endogenous 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 Olivier

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 and 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
Kathryn Burdon

Innovations in sequencing technologies and the future of diagnostic eye research
Dr Seyhan Yazar

Natural history studies and retinal organoid modelling in inherited retinal disease
Dr Fred Chen

Unexplained vision loss in children: role of electroretinograms
Dr Ashwin Mallipatna

Retinoblastoma: screening, surveillance and saving eyes
Mrs Sandra Staffieri

1600-1730 Rapid Fire Session: Cataract and Refractive
Chairs: Dr Andrea Ang and Dr Jacqueline Beltz
Room: E1 – E2

Topics and Speakers:
Post-surgical versus post-intravitreal injection endophthalmitis: changing patterns in causative flora
A/Prof Matthew Simunovic
Tear Film Osmolarity in a consecutive cohort of 1150 patients undergoing refractive and cataract surgery assessment
Dr Michael Lawless

1614–1621 The accuracy of pentacam pachymetric indices for diagnosing keratoconus
Dr Ramin Salouti

1621–1628 Repeatability in white to white measurement and comparison with sulcus diameter for assessment of size of implantable collamer lens
Dr Rajesh Sinha

1628–1635 Accuracy of total corneal topographic astigmatism (CorT Total) compared to the total corneal power measured using 3 different tomographers
Prof Noel Alpins AM

1635–1642 Mathematical Modeling and Computer Simulation of the Impact of Phenylephrine on Iris Buckling in Floppy Iris Syndrome
Dr David Lockington

1642–1649 Small aperture IC-8 intraocular lens performance in patients with cataract. Extending depth of focus with small aperture optics.
Dr Con Moshegov

1649–1656 Alcon Acrysof IOL glistenings: is the chromophore the culprit?
A/Prof Philip House

1656–1703 Australian experience with intraocular lens product flaws
Ms Cherry Hong

1703–1710 Effectiveness of macular optical coherence tomography versus clinical examination for detecting macular pathology prior to routine cataract surgery
Dr Enis D Kocak

1710–1717 Endophthalmitis following cataract surgery: the role of prophylactic postoperative antibiotic eyedrops
Dr Sarmad Akkach

1717–1724 Recurrence of herpes zoster keratitis and uveitis following cataract surgery
Dr Lucy Lu

1730-1830 FILM AND POSTER VIEWING SESSION
Room: Exhibition Hall

1830 Alcon Hosted Evening Symposium
Title: TBC
Speaker: TBC
Moderator: TBC
Venue: TBC
PROGRAM – TUESDAY 20 NOVEMBER 2018

0645-0800  **Allergan Hosted Morning Symposium**  
Title: TBC  
Speakers: TBC  
Chair: TBC  
Room: Panorama 1,2 and 3

0830-1000  **Clinical Controversies**  
Chair: Prof Stephanie Watson  
Room: Hall C

**Topics and Speakers:**

0830–0845  How to deal with astigmatism in cataract surgery  
*Dr Ramin Salouti*

0845–0900  Corneal Cross-Linking: where are we?  
*Dr J Bradley Randleman*

0900–0915  Trabeculectomy vs. Xen or Innfocus: which will be the winner?  
*Dr Marlene R Moster*

0915–0930  Macular pigment in retinal and neurological diseases  
*Prof Giovanni Staurenghi*

0930–0945  Local or global? Pros and cons of treating uveitis with corticosteroid implants versus systemic immunomodulation  
*Prof Russell van Gelder*

1000-1030  **MORNING TEA**

1030-1100  **Uveitis Update Lecture**  
Lessons from Deep Sequencing in Ocular Inflammatory Disease  
Speaker: Prof Russell van Gelder  
Chair: Dr Diana Conrad  
Room: Hall C

1100-1130  **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

1130-1230  **RANZCO Plenary**  
Ophthalmology in the Future  
Chairs: A/Prof Nitin Verma and A/Prof Clare Fraser  
Room: Hall C

**Topics and Speakers:**

Opening remarks  
*A/Prof Nitin Verma*

Artificial Intelligence in the eye care work place: Do we need to be afraid?  
*Dr Peter Van Wijngaarden*

DR screening and referral Guidelines 2018  
*Dr John Downie and Dr Tim Henderson*

New Selection process, including Rural, Remote and Regional Training Post  
*Dr Justin Mora*

Curriculum Development Project  
*Dr Catherine Green AO*

Discussion time and close

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
Dr James Muecke AM
Leadership in practice: skills for success
Dr 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 ocular microbiome in health, infection and inflammation
Prof Russell van Gelder
Systemic microbiomes, microbial ecology and host-microbe interaction
A/Prof Geraint Rogers
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 Bal
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 Suki Singh Sandhu
Panel: Dr Peter Macken, Dr Heather Mack and tbc
Room: Hall B
Trade and media not eligible to attend this session

1400-1407 Topics and Speakers:
Toric intraocular lens misalignment - incidence and outcomes of repositioning surgery
Dr Bernardo Soares
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<th>Title</th>
<th>Speaker(s)</th>
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<td>1400-1530</td>
<td><strong>Rapid Fire Session: Glaucoma</strong></td>
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<td><strong>Topics and Speakers:</strong></td>
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<td>1400–1407</td>
<td>Association of optic nerve head structural biometric measures with refractive error through axial length</td>
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<td>1407–1414</td>
<td>Nailfold capillaroscopy abnormalities in primary open angle glaucoma</td>
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<td>1414–1421</td>
<td>Macular GCIPL Loss precedes Peripapillary RNFL loss in glaucoma with lower intraocular pressures</td>
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<td>1421–1428</td>
<td>A polygenic risk score that predicts familial genetic risk in glaucoma</td>
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<td>1428–1435</td>
<td>Clinical utility of polygenic risk score in early glaucoma: application in a national prospective early manifest glaucoma cohort</td>
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<td>1435–1442</td>
<td>Is the timing of Laser Goniopuncture after Deep Sclerectomy Important?</td>
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<td>1442–1449</td>
<td>Results from the HORIZON trial: a randomized study of a Schlemm’s canal microstent for reduction of IOP in primary open angle glaucoma</td>
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<td>1449–1456</td>
<td>Prospective, multicenter, randomized comparison of standalone Hydrus versus two iStents for reduction of IOP in open angle glaucoma: the COMPARE study</td>
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<td>1456–1503</td>
<td>The Sydney Multicentre Hydrus Study: Three year outcomes for standalone MIGS</td>
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<td>1407–1414</td>
<td>Long-term outcome of intrastromal corneal ring segments in keratoconus: Five-year follow up</td>
<td>Dr Min-Ji Kang</td>
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<td>1414–1421</td>
<td>Visual Outcomes and Complications of Boston Keratoprosthesis Type 1, Osteokeratoprosthesis and Osteoodonto keratoprosthesis</td>
<td>Miss Mona Khoshkhesal</td>
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<td>1421–1428</td>
<td>Evaluation of guidelines for the management of herpes simplex keratitis at the Sydney Eye Hospital</td>
<td>Dr Maria Cabrera-Aguas</td>
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<td>1428–1435</td>
<td>A clinical audit of a novel postoperative drop regime following routine cataract surgery</td>
<td>Dr Peter Macken</td>
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<td>1435–1442</td>
<td>Antimicrobial Stewardship 2018. Collaborative audit of antimicrobial practice of RANZCO fellows.</td>
<td>Dr Jessica Ong</td>
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<td>1442–1449</td>
<td>Nd:YAG laser anterior capsulotomy for anterior capsule contraction syndrome</td>
<td>Dr Damien Ling</td>
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<td>1449–1456</td>
<td>High concentration Topical Cyclosporine in ocular surface disease. A 5-year cohort study at a quaternary referral eye hospital, Sydney, Australia</td>
<td>Dr Andrew Burbidge</td>
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<td>1456–1503</td>
<td>Recurrent Corneal Erosion Syndrome (RCES): a retrospective review of emergency management and outcomes of disease.</td>
<td>Dr Alice Dutton</td>
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<td>1503–1510</td>
<td>IOP lowering ability of iStent inject implantations</td>
<td>Dr Uday Bhatt</td>
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<td>1510–1517</td>
<td>Keraring implantation followed by simultaneous Topography-guided PRK and CXL in contact lens intolerant keratoconus patients</td>
<td>Dr Aanchal Gupta</td>
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| 1503–1510 | Ab interno gel implant for the treatment of refractory glaucoma: results from the International Glaucoma Surgery Registry  
*Dr Nathan Kerr* |
| 1510–1517 | Implementation of RANZCO Glaucoma Collaborative Care Guidelines in the management of low risk glaucoma patients in a public hospital setting  
*Dr Catherine Green AO* |
| 1517–1524 | Improve your research productivity whilst on your coffee break: highly accurate fully-automated batch processing to quantify retinal ganglion cells in retinal flatmounts  
*Dr Chelsea Guymer* |

**1530–1600** **AFTERNOON TEA**

**1600–1730** **CONCURRENT SESSIONS**

**1600-1730** Course: In the Eye of the Beholder: Quality Improvement through Conscious Decision-Making  
*Chairs: Dr Genevieve Oliver and Dr Suki Sandhu*  
*Room: Hall B*  

**Topics and Speaker:**  
Ways to unlock your business and career potential though better decision-making. Having interviewed RANZCO fellows to understand the decisions they face each day, the course will be contextualised for the profession.  
*Ms Deb Assheton*

**1600-1730** Symposium: MIGS, MIGS and More MIGS  
*Chairs: A/Prof Michael Coote and A/Prof Nitin Verma*  
*Invited Panel: Dr Ashish Agar, Dr Robert Casson, Dr Frank Howes, Dr Nathan Kerr, Dr Ridia Lim, Prof William Morgan and A/Prof Tim Roberts*  
*Room: Hall C*  

**Topics:**  
This symposium is structured as a panel discussion with participation of glaucoma specialists and cataract surgeons. The issues to be debated are:  

- How does MIGS compare with standard trabeculectomy and external shunting procedures? Efficiency, cost, complications and outcomes.  
- Is MIGS a “do and forget” procedure? Why points of control are not all bad  
- Has MIGS changed the Glaucoma landscape to a cure rather than an ongoing control? Are we better off than with our standard approaches of drops, laser and surgery? Is the outflow improvement from MIGS much better than traditional methods?  
- Should MIGS be combined with cataract surgery? Does it work as well? Can we distinguish the effect? Does it offer enough value for the cost?  
- Experience with currently available MIGS devices. The learning curve – how many does it take to become experienced? What are the ‘costs’ to the patient if the operation fails?  
- Has MIGS made life easier or harder for the general ophthalmologist?  
- Cost efficacy of MIGS: what does each mmHg reduction cost?  
- Predictions for the future of MIGS. Where does it fit into the management strategy for glaucoma?  
- What is the future of training in glaucoma – how many operations do we need to learn?  

**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  
*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
Antony Clark

Surgical treatment of myopic macular complications
Prof Giovanni Staurenghi

Anterior segment approaches to correct myopia
Dr Ramin Salouti

Panel discussion with cases

1600-1730 Course: Ocular Oncology Update
Chair: Dr Bill Glasson
Faculty: Dr John McKenzie, Dr Dan McKay, Dr Peter Hadden, Dr Adrian Fung, Dr Tim Isaacs, Dr Michael Jones, Dr Ashwin Mallipatna and Dr Sunil Warrier
Room: Hall A

Topics and Speakers:
Retinoblastoma Management - Benchmarking care via the Rb ANZ Alliance
Dr John McKenzie, Dr Ashwin Mallipatna and Dr Michael Jones
Systemic management considerations in choroidal melanoma and its implications in management of ocular disease
Dan McKay
Case presentations
Panel

1600-1730 Rapid Fire Session: Cornea
Chair: Dr Richard Mills and John Males
Room: E1 – E2

Topics and Speakers:
Comparison between Manual-Trephination vs. Femtosecond Laser-assisted Deep Anterior Lamellar Keratoplasty for Keratoconus
Dr Ramin Salouti

Repeat corneal transplantation: indications, graft survival, and visual outcomes
Dr Lucy Lu

Descemet membrane endothelial keratoplasty for failed penetrating keratoplasty: visual outcomes and graft survival
Dr Anand Pasari

Refractive Error in Early Keratoconus and its Potential as a Screening Tool
Dr Samantha Bobba

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)
Dr Alex Ferdi

Topographic and refractive stability following primary pterygium excision with conjunctival autograft and human tissue adhesive
Dr Riyaz Bhikoo

Microbial keratitis organisms and resistance patterns at the Royal Victorian Eye and Ear Hospital – a comparison with Sydney Eye Hospital
Dr Varun Chandra

Peripheral ulcerative keratitis and necrotising scleritis - a ten year review of outcomes in a single centre
Dr Siddharth Ogra

Techniques for Iris reconstruction
Dr Tushar Agarwal

3D Cell printing and corneal epithelial regeneration using a Novel Bioink (iFixInk)
Ms Hannah Frazer

An ocular adhesive for corneal wound sealing: An ex vivo study
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| 1717-1724 | Dr Jackie Tan  
Development of OKG-0301, a Novel Anti-Viral, for the Treatment of Adenoviral Conjunctivitis  
Prof Stephanie Watson |
<p>| 1900   | CONGRESS DINNER - Adelaide Oval           |</p>
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| 0645-0800 | **ANZGS Glaucoma Symposium**  
Topic: Glaucoma Surgical Nightmares  
Speaker: Dr Marlene R Moster  
Chair: A/Prof Anne Brooks  
Room: Panorama 1, 2 and 3 |
| 0830-1000 | **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  
**Topics and Speakers:**  
- How to deal with endothelial disease when considering cataract surgery  
  *Dr Jacqueline Beltz*  
- Keratoconus for the comprehensive ophthalmologist  
  *Prof Michael Belin*  
- Pearls in the treatment of HSK  
  *Dr Andrea Ang*  
- Bugs on the Cornea: What's new?  
  *Dr Elmer Tu*  
- Dry Eye Made Easy  
  *Dr Aanchal Gupta*  
- Practical approach to the melting cornea  
  *Dr David Lockington*  
- My approach to OSSN  
  *Dr Alex Hamilton*  
- Simple Strategy for accurate IOL power after previous refractive surgery  
  *Dr Wuqaas Munir* |
| 1000-1030 | **MORNING TEA** |
| 1030-1100 | **Cataract Update Lecture**  
Update in femtosecond laser assisted cataract surgery versus conventional phacoemulsification  
Speaker: Dr Ramin Salouti  
Chair: Dr Elsie Chan  
Room: Hall C |
| 1100-1130 | **Dame Ida Mann Lecture**  
Progress Toward Pharmacologic Vision Restoration in Outer Retinal Blindness  
Speaker: Prof Russell van Gelder  
Chair: Dr Lyndell Lim  
Room: Hall C |
| 1130-1200 | **Awards and Close**  
Chair: Dr Heather Mack  
Room: Hall C |