

# ANZGS CONGRESS 2023

16 - 17 FEBRUARY Glaucoma Science  
18 - 19 FEBRUARY Clinical Glaucoma

QUEENSTOWN, NZ



**ANZGS**  
Australian and New Zealand Glaucoma Society

16 - 19 FEBRUARY 2023

**RANZCO** | The Royal Australian  
and New Zealand  
College of Ophthalmologists  
THE LEADERS IN COLLABORATIVE EYE CARE

## THURSDAY 16 FEBRUARY 2023 (NZST)

Start	End	Duration	Presentation	Speaker / Location
8:30	8:55	25	<b>Opening of the Glaucoma Science conference</b>	<b>Chairs: Prof Helen Danesh-Meyer &amp; Dr Jesse Gale</b> Clancy's Room
8:30	8:50	20	Mihi whakatau, welcome from tangata whenua	Darren Rewi, Ngai Tahu kaumatua
8:50	8:55	5	Welcome from ANZGS Chair	Prof Keith Martin
8:55	9:55	60	<b>Session 1: Wound healing: the impact on glaucoma surgery</b>	<b>Chairs: A/Prof Paul Healey &amp; Dr Jen Fan Gaskin</b> Clancy's Room
8:55	9:10	15	Overview of wound healing modification	A/Prof Paul Healey
9:10	9:20	10	Antifibrosis and new strategies	Dr Jennifer Fan Gaskin
9:20	9:30	10	Angiotensin in wound healing	A/Prof Andrew White
9:30	9:40	10	Connexin 43 in wound healing	Prof Colin Green
9:40	9:55	15	Questions and discussion	
10:00	10:30	30	Morning Tea, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
10:30	12:00	90	<b>Session 2: The neuro-vascular bundle- and role in glaucoma progression</b>	<b>Chairs: Prof Helen Danesh-Meyer &amp; Prof Leonard Levin</b> Clancy's Room
10:30	10:55	25	Keynote: Neuronal and Vascular Dysfunction in Optic Neuropathies: New Insights	Prof Adriana Di Polo
10:55	11:03	8	Questions and discussion	
11:03	11:15	12	Autophagy in glaucoma	Dr Katharina Bell
11:15	11:27	12	Stretch, Squish, and Stanch: Pathways for Axonal Degeneration in Glaucoma	Prof Leonard Levin
11:27	11:39	12	Glia and neuroinflammation in glaucoma	Prof Helen Danesh-Meyer
11:39	12:00	21	Questions and discussion	
12:00	13:00	60	Lunch, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
12:45	17:30	285	<b>Optional bike tours - Arrowtown to Gibbston Valley</b>	Note: Bike Ride has departure of 1pm from the shop in town. Return to town at 5pm.
17:30	18:30	60	<b>Session 3: Rapid Fire Presentations</b>	<b>Chairs: Dr Jesse Gale</b> Clancy's Room
17:30	17:40	10	Proffered paper	
17:40	17:50	10	Proffered paper	
17:50	18:00	10	Proffered paper	
18:00	18:10	10	Proffered paper	
18:10	18:20	10	Proffered paper	
18:20	18:30	10	Proffered paper	
			Free evening	

FRIDAY 17 FEBRUARY 2023 (NZST)				
Start	End	Duration	Presentation	Speaker / Location
8:30	10:15	105	<b>Session 4: New methods and technologies</b>	<b>Chairs: Prof Adriana Di Polo &amp; Prof Keith Martin</b> Clancy's Room
8:30	8:50	20	Off piste science: new methods to study live neurons	Dr Karl Iremonger (University of Otago)
8:50	8:55	5	Questions and discussion	
8:55	9:05	10	Targetting neurorecovery	Prof Jonathan Crowston
9:05	9:20	15	Genetic treatments in glaucoma	Prof Alex Hewitt
9:20	9:35	15	Presentation TBC	Speaker TBC
9:35	9:50	15	Ocular biomechanics	Prof J Crawford Downs
9:50	10:15	25	Questions and discussion	
10:15	10:45	30	Morning Tea, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
10:45	12:20	95	<b>Session 5: Ganglion cell metabolism- translation from lab to clinical application</b>	<b>Chairs: Prof Robert Casson &amp; Dr Katharina Bell</b> Clancy's Room
10:45	11:05	20	Overview of retinal metabolism	Prof Robert Casson
11:05	11:25	20	Nicotinamide	Prof James Morgan
11:25	11:40	15	Mitochondrial dysfunction	Speaker TBC
11:40	11:55	15	Mitochondrial transport in the axon	Prof Adriana Di Polo
11:55	12:20	25	Questions and discussion	
12:20	13:20	60	Lunch, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
13:15	16:30	195	<b>Optional mountain walk or fun run</b>	
16:30	17:30	60	<b>ANZGS ASM</b>	Clancy's Room
17:30	18:30	60	<b>Session 6: Rapid Fire Presentations</b>	<b>Chairs: Dr Ridia Lim &amp; Prof James Morgan</b> Clancy's Room
17:30	17:40	10	Proffered paper	
17:40	17:50	10	Proffered paper	
17:50	18:00	10	Proffered paper	
18:00	18:10	10	Proffered paper	
18:10	18:20	10	Proffered paper	
18:20	18:30	10	Closing of glaucoma science conference	Dr Jesse Gale
18:30	19:30	60	<b>Networking Reception in the Exhibition Area, Rydges</b>	Queenstown & Wakatipu Room

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SATURDAY 18 FEBRUARY 2023 (NZST)

Start	End	Duration	Presentation	Speaker / Location
8:30	8:45	15	<b>Opening of the Clinical Glaucoma conference</b>	<b>Chairs: Prof Helen Danesh-Meyer &amp; Dr Jesse Gale</b> Clancy's Room
8:30	8:35	5	Acknowledgment of tangata whenua	Prof Helen Danesh-Meyer & Dr Jesse Gale
8:35	8:40	5	Welcome from ANZGS Chair	Prof Keith Martin
8:40	8:45	5	Presentation TBC	Speaker TBC
8:45	10:15	90	<b>Session 7: Case presentations</b>	<b>Chairs: Dr Stephen Best, Dr Sonya Bennett and Panel</b>
8:45	8:50	5	Introductions	
8:50	9:05	15	Case Presentation	
9:05	9:20	15	Case Presentation	
9:20	9:35	15	Case Presentation	
9:35	9:50	15	Case Presentation	
9:50	10:05	15	Case Presentation	
10:05	10:15	10	Case Wrap up	
10:15	10:45	30	Morning Tea, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
10:45	12:15	90	<b>Session 8: Clinical developments</b>	<b>Chairs: A/Prof Anne Brooks</b>
10:45	10:48	3	Low Lecture Introduction	A/Prof Anne Brooks
10:48	11:13	25	Low Lecture: Closing the Health Gap: Where Do We Go From Here?	Prof Eve Higginbotham
11:13	11:38	25	New device from Melbourne: VW50	A/Prof Michael Coote
11:38	11:48	10	Home perimetry	A/Prof Simon Skalicky
11:48	11:58	10	Visualising aqueous outflow in vivo	Dr Jed Lusthaus
11:58	12:10	12	Questions and discussion	
12:10	12:15	5	Presentation TBC	Speaker TBC
12:15	13:15	60	Lunch, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
13:15	16:45	210	<b>Optional lake cruise on Lake Wakatipu with Southern Discoveries</b>	Cruise time 3.15pm - 4.45pm. Please arrive at the dock by 3.00pm
16:45	17:45	60	<b>Session 9: Rapid Fire Presentations</b>	<b>Chairs: TBA</b> Clancy's Room
16:45	16:55	10	Proffered paper	
16:55	17:05	10	Proffered paper	
17:05	17:15	10	Proffered paper	
17:15	17:25	10	Proffered paper	
17:25	17:35	10	Proffered paper	

17:35	17:45	10	Proffered paper	
17:45	18:45	60	ANZGS Committee Meeting	Committee members only Dart Room, Level 7
19.30 - 22.30			<b>Conference Dinner</b>	<b>Skyline Queenstown</b>

SUNDAY 19 FEBRUARY 2023 (NZST)				
Start	End	Duration	Presentation	Speaker / Location
8:30	10:02	92	<b>Session 10: Clinical Pearls</b>	<b>Chairs: TBA</b>
8:30	8:32	2	Welcome	
8:32	8:47	15	The Ocular Hypertension Treatment Study: My Three Biggest Takeaways	Prof Eve Higginbotham
8:47	8:57	10	Interpreting clinical biomechanics	Prof Tony Wells
8:57	9:57	60	Managing hypotony after glaucoma surgery (with polling)	Prof Graham Lee & Dr George Kong and panel
9:57	10:02	5	Presentation TBC	Speaker TBC
10:02	10:30	28	Morning Tea, Exhibition and Poster Viewing	Queenstown & Wakatipu Room
10:30	13:00	150	<b>Session 11: Clinical insights</b>	<b>Chairs: TBA</b>
10:30	10:33	3	Gillies Lecture Introduction	Prof Helen Danesh-Meyer
10:33	10:58	25	Gillies Lecture: "The ground beneath our feet: Dynamic behaviour of the eye and optic nerve"	Dr Jesse Gale
10:58	11:18	20	The art of seeing (Landscape photography)	Christopher David Thomson (thepicturelounge.co.nz)
11:18	11:48	30	Video session on surgical tips	Graham and Ridia
11:48	11:58	10	Proffered paper	
11:58	12:08	10	Proffered paper	
12:08	12:18	10	Proffered paper	
12:18	12:28	10	Proffered paper	
12:28	12:30	2	Presentation TBC	Speaker TBC
12:45	13:00	15	<b>Session 12: Closing session</b>	
12:45	12:50	5	ANZGS Trainee Presentation Prize - Ivan Goldberg Scholarship	TBA
12:50	12:55	5	Glaucoma Australia Trainee Presentation Prizes - Miss Kathleen Holmes Scholarship	TBA
12:55	13:00	5	Congress Close	Dr Jesse Gale
13:00	14:00	60	Lunch	Queenstown & Wakatipu Room