Glaucoma Research Society

Glaucoma Research Society 2026 August 26-29

Cambridge, UK

Welcome Message

It is my great pleasure to invite all of you to the GRS 2026 Meeting, which will be held this summer in Cambridge. I would like to express my sincere appreciation to Anthony Khawaja, Chair of the Scientific Program Committee, for his enthusiastic efforts in preparing an outstanding scientific program. This year's scientific program will take a different format to previous years. In addition to the traditional sessions with lectures followed by an equal amount of time for discussions, we are also running workshops with extended general discussion time to maximally leverage the broad expertise gathered in the same room. I sincerely hope that this meeting will provide a valuable opportunity for in-depth academic exchange as well as for fostering closer collaboration among participant.

Ki Ho Park
GRS President

It is a great pleasure to welcome the Glaucoma Research Society to Cambridge in 2026. I spent many years at the University of Cambridge before moving to Australia, and it is therefore wonderful to have the opportunity to bring the GRS to a city that has shaped my career as well as so much of modern biomedical research.

Situated on the delightful Cambridge "Backs", St John's College provides an enchanting setting for the meeting. The fine sixteenth- and seventeenth-century courts are linked to the later nineteenth-century Gothic "New Court" by the picturesque Bridge of Sighs - one of Cambridge's most recognisable landmarks and the only covered bridge to span the River Cam. Within the College can also be found the oldest surviving secular building in Cambridge, the School of Pythagoras, dating from around 1200, a quiet reminder of the city's deep intellectual roots.

Founded in 1511 by Lady Margaret Beaufort, St John's is one of the oldest and largest Colleges in Cambridge. Its history is extraordinary: among its alumni are twelve Nobel laureates, seven prime ministers, twelve archbishops, princes, saints, and the Romantic poet William Wordsworth. For our meeting, the scientific sessions will take place in the historic Old Divinity School - a beautifully proportioned space that has hosted scholarship and debate for centuries and offers an wonderful setting for our discussions.

Beyond the science, we have designed a social programme that showcases the very best of Cambridge and its surroundings. You will have the chance to dine in the magnificent ancient halls of both St John's and nearby Gonville & Caius College - a quintessential Cambridge experience. There will be the option of punting along the River Cam, and for those who wish to explore further afield, an excursion to the medieval city of Ely, including its awe-inspiring Cathedral, founded in 673 AD with construction of the current building commencing in 1083. Music lovers can attend a Choir Recital in King's College Chapel, one of the most acoustically and architecturally sublime spaces in the world. For those with an interest in polar science and exploration, an optional visit to the Scott Polar Research Institute is also available.

Cambridge is a compact, walkable city where centuries of history sit alongside cutting-edge science, cycling paths, riverside meadows, and lively cafés. I hope you will take time between sessions to wander, explore, and connect - with the city, with colleagues, and with friends old and new.

On behalf of the local organising team, I very much look forward to welcoming you to Cambridge for what promises to be a stimulating, collegial, and memorable meeting.

Keith Martin
Local Host, GRS 2026 Cambridge

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Executive Committee

President
Ki Ho Park

President Elect
Keith Martin

Treasurer
Pradeep Ramulu

Secretary
Adriana Di Polo

Membership Committee Chair
C. Ross Ethier

Program Committee Chair
Anthony Khawaja

Members-at-Large
Tin Aung
Yvonne Ou
Nobert Pfeiffer

Speakers and Moderators

Tin Aung, Singapore

Augusto Azuara-Blanco, UK

Balwantray Chauhan, Canada

George Cioffi, USA

Vital P. Costa, Brazil

Jonathon Crowston, Australia

Adriana Di Polo, Canada

Michael Fautsch, USA

Paul Foster, UK

David Friedman, USA

David Garway-Heath, UK

Gus Gazzard, UK

Ronnie George, India

Michael Girard, USA

Jeffrey Goldberg, USA

Esther Hoffmann, Germany

Yang Hu, USA

Simon John, USA

Thomas Johnson, USA

Jost Jonas, Germany

Peng Tee Khaw, UK

Anthony Khawaja, UK

Chan Yun Kim, South Korea

Rachel Kuchtey, USA

Christopher Leung, Hong Kong

Leonard Levin, Canada

Vijaya Lingam, India

Keith Martin, Australia

Bill Morgan, Indonesia

Sy Moroi, USA

Yvonne Ou, USA

Darryl Overby, UK

Ki Ho Park, South Korea

Hae-Young Lopilly Park, South Korea

Louis Pasquale, USA

Pradeep Ramulu, USA

Joel Schuman, USA

Ian Sigal, USA

Kuldev Singh, USA

Ingeborg Stalmans, Belgium

Daniel Stamer, USA

Kyung Rim Sung, South Korea

Ernst Tamm, Germany

Robert N. Weinreb, USA

Derek Welsbie, USA

Janey L. Wiggs, USA

Tina Wong, Singapore

Linda Zangwill, USA

Xiulan Zhang, China

Thursday August 27

Old Divinity School, Lecture Theatre

08:15 -08:30
Welcome

08:30 - 10:00
IOP pathophysiology and translational science
Workshop Talks

10:00 - 10:30
Coffee break

10:30 - 12:00
IOP pathophysiology and translational science
Workshop Discussion

12:00 - 13:00
Lunch

13:00 - 14:20
Focus on Glaucoma Surgery

14:20 - 14:50
Coffee break

14:50 - 16:10
Glaucoma imaging

16:10 - 17:30
Business meeting

Friday August 28

Old Divinity School, Lecture Theatre

08:00 - 09:30
Cost-effective screening
Workshop Talks

09:30 - 10:00
Coffee break

10:00 - 11:30
Cost-effective screening
Workshop Discussion

11:30 - 12:30
Goldmann Lecture

12:30 - 13:15
Lunch

Saturday August 29

Old Divinity School, Lecture Theatre

08:30 - 09:45
Resilience of the optic nerve
Workshop Talks

09:45 - 10:45
Resilience of the optic nerve
Workshop Discussion

10:45 - 11:15
Coffee break

11:15 - 12:15
Repairing the optic nerve
Workshop Talks

12:15 - 13:15
Lunch

13:15 - 14:15
Repairing the optic nerve
Workshop discussion

14:15 - 14:45
Coffee break

14:45 - 16:05
Glaucoma and Myopia

16:05 - 16:30
Close

Old Divinity School, Lecture Theatre

08:15 - 08:30
Welcome

08:30 - 10:00
IOP PATHOPHYSIOLOGY AND TRANSLATIONAL SCIENCE WORKSHOP - TALKS
Moderator: **Ernst Tamm**

08:30 Aqueous outflow homeostasis in health & disease
Darryl Overby

08:48 IOP epidemiology update - clues to IOP pathophysiology
Anthony Khawaja

09:06 How to best measure IOP
Sayoko Moroi

09:24 Animal models for investigation of IOP biology
Rachel Kuchtey

09:42 Challenges & opportunities for IOP therapeutic development
Michael Fautsch

10:00 *Coffee break*

10:30 - 12:00
IOP PATHOPHYSIOLOGY AND TRANSLATIONAL SCIENCE WORKSHOP - DISCUSSION
Moderators: **Simon John, Daniel Stamer, Janey L. Wiggs**

12:00 *Lunch*

Old Divinity School, Lecture Theatre

13:00 - 14:20
FOCUS ON GLAUCOMA SURGERY
Moderators: **Peng Tee Khaw, Vijaya Lingam, Remo Susanna**

13:00 The future of trabeculectomy
Kuldev Singh

13:20 Precision cuts: integrating genetic risk, biobank and imaging insights to personalise surgical strategy
Tina Wong

13:40 Advances in paediatric glaucoma surgery
Esther Hoffmann

14:00 Surgical Choices: how to choose & how to design
Gus Gazzard

14:20 *Coffee break*

14:50 - 16:10
GLAUCOMA IMAGING
Moderators: **David Garway-Heath, Yvonne Ou**

14:50 Deriving ONH/LC biomechanics using imaging
Ian Sigal

15:10 Functional imaging
Balwantray Chauhan

15:30 NTG specific imaging findings
Chan Yun Kim

15:50 AI to optimise impact from imaging beyond diagnosis
Joel Schuman

16:10 - 17:30
BUSINESS MEETING

Old Divinity School, Lecture Theatre

08:00 - 09:30
SCREENING WORKSHOP - TALKS
Moderators: **Tin Aung, Jamie Craig, Pradeep Ramulu**

08:00 Glaucoma screening: Latest evidence, challenges and cost-effectiveness
David Friedman

08:15 Natural history of glaucoma: what we know and what we don't know
Ronnie George

08:30 Update on glaucoma screening tests
Linda Zangwill

08:45 Target population enrichment
Vital P. Costa

09:00 Opportunities to integrate with other screening programs
Bill Morgan

09:15 Designing the studies to prove glaucoma screening is beneficial
Augusto Azuara-Blanco

09:30 *Coffee break*

10:00 - 11:30
SCREENING WORKSHOP - DISCUSSION
Moderators: **George Cioffi, Paul Foster, Anthony Khawaja, Ingeborg Stalmans**
Panelists: **Cristina Visintin** (UK National Screening Committee), **Michael Silverstein** (US Preventive Services Task Force)

11:30 -12:30
GOLDMANN LECTURE – GLAUCOMA GENETICS: RISK PREDICTION, DISEASE MECHANISMS AND THE PROMISE OF GENE-BASED THERAPIES
Moderator: **Ki Ho Park**
Introduction: **Louis Pasquale**
Lecturer: **Janey L. Wiggs**

12:30 *Lunch*

Old Divinity School, Lecture Theatre

08:30 - 09:45
RESILIENCE OF THE OPTIC NERVE WORKSHOP - TALKS
Moderators: **Jonathan Crowston, Louis Pasquale**

08:30 What is resilience in glaucoma?
Leonard Levin

08:45 Multi-omic strategies to discover glaucoma resilience biomarkers
Louis Pasquale

09:00 Ageing influences in glaucoma & can we modulate it
Jonathan Crowston

09:15 Biomechanical contributions to resilience
Michael Girard

09:30 Mitochondrial and metabolic contributions to resilience
Simon John

09:45 - 10:45
RESILIENCE OF THE OPTIC NERVE WORKSHOP - DISCUSSION
Moderators: **Adriana Di Polo, Jeffrey Goldberg, Leonard Levin, Keith Martin**

10:45 *Coffee break*

Old Divinity School, Lecture Theatre

11:15 - 12:15
REPAIRING THE OPTIC NERVE WORKSHOP - TALKS
Moderators: **John Danias, Derek Welsbie**

11:15 Somatodendritic and functional repair
Adriana Di Polo

11:30 Axonal cytoskeleton dynamics, transport, and regeneration
Yang Hu

11:45 Integrating repair through RGC transplantation
Thomas Johnson

12:00 Integrating repair through whole eye transplantation
Jeffrey Goldberg

12:15 *Lunch*

13:15 - 14:15
REPAIRING THE OPTIC NERVE WORKSHOP - DISCUSSION
Moderators: **Adriana Di Polo, Jeffrey Goldberg, Leonard Levin, Keith Martin**

14:15 *Coffee break*

Old Divinity School, Lecture Theatre

14:45 - 16:05
GLAUCOMA AND MYOPIA
Moderators: **Kyung Rim Sung, Xiulan Zhang, Linda Zangwill**

14:45 Risk factors for myopic glaucoma
Ki Ho Park

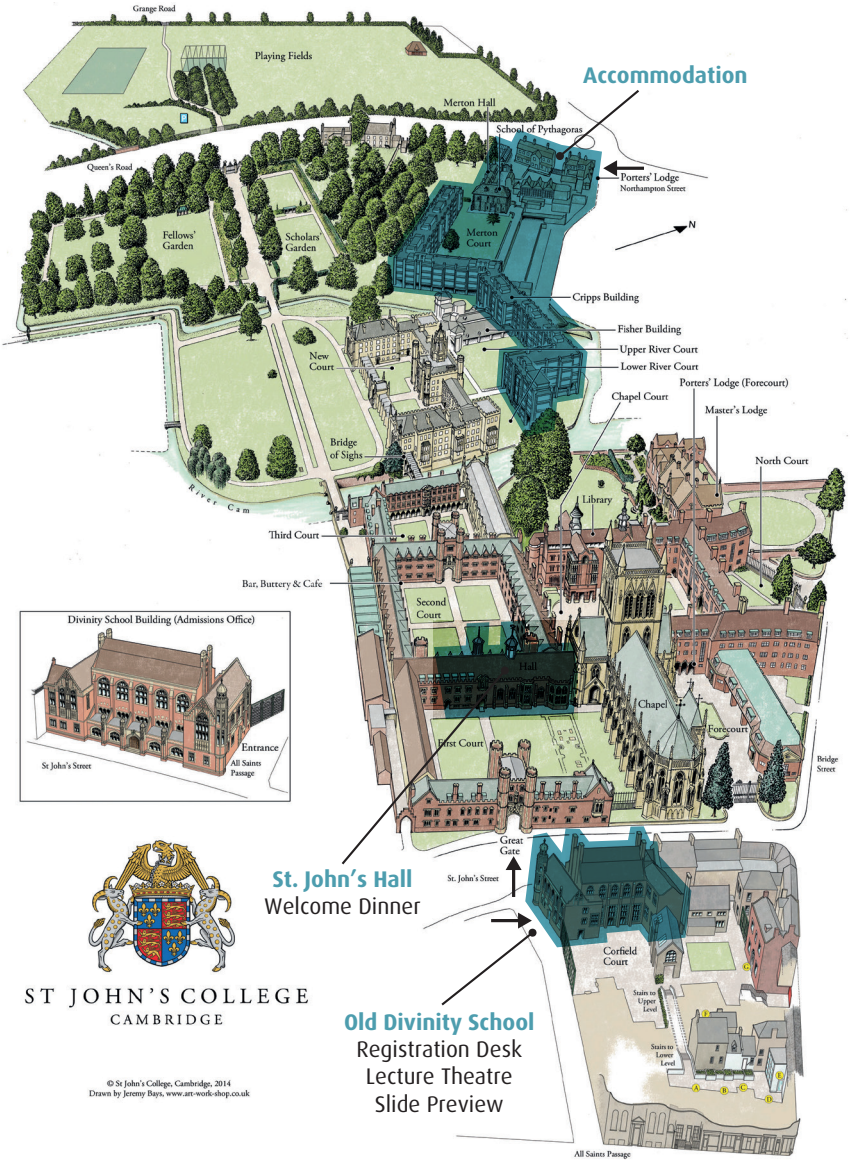
15:05 Diagnosing myopic glaucoma with RNFL texture analysis
Christopher Leung

15:25 Structural characteristics of glaucoma in highly myopic eyes
Jost Jonas

15:45 Scleral deformation in myopic glaucoma
Hae-Young Lopilly Park

16:05 – 16:30
CLOSE

MEETING VENUE



Accommodation

St. John's Hall
Welcome Dinner

ST JOHN'S COLLEGE
CAMBRIDGE

Old Divinity School
Registration Desk
Lecture Theatre
Slide Preview

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GENERAL INFORMATION

Meeting Location

The GRS 2026 meeting will be held at the St John's College in Cambridge, UK. The college is located right in the center of Cambridge, situated along the River Cam and just a few minutes' walk from the main attractions of the city and the other historic colleges.

Registration Fees (VAT included)

GRS member	£ 570,00
Guest of a GRS member	£ 570,00
Accompanying person	£ 350,00

Registration for GRS Members and Guests includes:

- ✓Attendance to the Scientific Sessions
- ✓Welcome Reception on August 26 at St John's College Old Divinity School, Central Hall
- ✓Dinner on August 27
- ✓Farewell Dinner on August 29
- ✓Lunch and coffee breaks from August 27 to August 29

Registration for Accompanying Persons includes:

- ✓Welcome Reception on August 26 at St John's College Old Divinity School, Central Hall
- ✓Dinner on August 27
- ✓Farewell Dinner on August 29th

Desk

The Organizing Secretariat Desk will be open for registration and information according to the following schedule:

Wednesday, August 26	16:00 – 19:00
Thursday, August 27	08:00 – 17:00
Friday, August 28	08:00 – 14:00
Saturday, August 29	08:00 – 17:00

Please collect the meeting kit at the Secretariat Desk and wear your name badge during the scientific sessions and social activities.

GENERAL INFORMATION

Certificate of Attendance
The Certificate will be sent by email after the meeting.

Slide Preparation and Preview
You can preview your slides in the Old Divinity School Lecture Theatre, main meeting room, at the speaker ready corner. Speakers are kindly requested to use PowerPoint (versions 2003 or later). All presentations must be loaded into the system in advance. The use of personal computers is not possible. Speakers are advised to check their presentations beforehand to ensure that videos or special animations run correctly. Presentations must be handed to the AV technicians at least two hours before the start of the session. The Old Divinity School Lecture Theatre, the main meeting room is equipped with a screen and a video projector.

Dress Code
The dress code will be informal for all sessions and social events.

Insurance
The organisers are not responsible for individual medical, travel or personal insurance. Registrants and accompanying persons should arrange their own coverage.

Catering
Coffee breaks and buffet lunches are included in the registration fee. All the registered participants are welcome to join the Social Events included in the registration fee (please see Social Events section for further information).

Internet Connections
Free Wi-Fi access will be available in the meeting area.

Contact Information
For assistance, please contact the Organizing Secretariat:

oic group

Viale della Giovine Italia, 17 | 50122, Florence – Italy
Tel.: +39 055 50351
For general questions: infoGRS@oic.it
For questions about registration and accommodation: registrationGRS@oic.it

SOCIAL EVENTS

Wednesday, August 26, 2026
18:00-19:30 | Welcome Reception – St John's College, Old Divinity School, Central Hall

Thursday, August 27, 2026
19:00 | Welcome Dinner – St John's College Hall

Saturday, August 29, 2026
19:30 | Farewell Dinner – Trinity Hall

Optional Tours
Not included in the Registration Fee

Option 1 – Ely Cathedral, August 28 2026

Ely Cathedral is a magnificent medieval cathedral located in the small city of Ely (45' from Cambridge by bus), in the flat wetlands of The Fens.
Built between the 11th and 14th centuries, it is known for its impressive Norman and Gothic architecture and its famous Octagon Tower, an outstanding example of medieval engineering.
Often called the "Ship of the Fens" because it rises above the surrounding landscape, the cathedral is one of the largest in England and has also been used as a filming location for movies such as Elizabeth: The Golden Age, The Other Boleyn Girl, and The King's Speech.
14:00 – Departure from St John's College by bus
15:00/16:00 – Guided tour of Ely Cathedral
16:00/17:10 – Free time to explore Ely town
17:15 – Transfer back to Cambridge

Option 2 – Cambridge Punting tour, August 28 2026

Enjoy a 50-minute chauffeured punting tour along the River Cam, passing through the world-famous Cambridge College Backs.
The guide will punt you past several of the university's most historic colleges, including King's College, Clare College, Trinity College, and St John's College. Along the way, the guide will share fascinating stories about the university's history, traditions, and notable alumni, while pointing out famous landmarks such as the Bridge of Sighs, the Wren Library, and the Mathematical Bridge. This tour offers a relaxed and scenic way to experience one of Cambridge's most iconic views.
15:00 – Departure from St John's Jetty
16:00 – End of the guided tour and free time

Optional Dinner

River Suite at Hilton Graduate Cambridge
August 28, 2026 - At 19:30

Nestled on the banks of the River Cam, Graduate by Hilton Cambridge is an idyllic retreat inspired by centuries of rich traditions and academic life. Enjoy a delightful dinner in the River Suite Hall, overlooking the water. 12 minutes walking from St. John College, no transfer is provided.

GRS GUESTS

The GRS is pleased to welcome the following guests to the 2026 meetings. Guests of GRS Members are those who are felt by the inviting member to have the potential to become a future GRS member in due course.

Guests of GRS Members	Inviting GRS Members
Luis Abegão Pinto	Ingeborg Stalmans
Inas Aboobakar	Louis Pasquale
Masato Akiyama	Anthony Khawaja
Ryo Asaoka	Makoto Araie
Keith Barton	Donald Budenz
Katharina Bell	Jonathan Crowston
Erin Boese	John Fingert
Michael Boland	David Friedman
Rupert Bourne	Esther Hoffmann
Ching-Yu Cheng	Tina Wong
Nathan Congdon	Keith Martin
Qi Cui	Yvonne Ou
J. Crawford Downs	Maria Francesca Cordeiro
Mike Fautsch	Dan Stamer
Gerhard Garhöfer	Carlo Enrico Traverso
Alex Hewitt	David Mackey
Toshihiro Inoue	Megumi Honjo
Hari Jayaram	Keith Martin
Gauti Johannesson	Norbert Pfeiffer
Tasneem Khatib	Keith Martin
Dai Woo Kim	Jin Wook Jeoung
Ko Eun Kim	Kyungrim Sung
Anthony King	Keith Martin
Mitchell Lawlor	Gus Gazzard
Eun Ji Lee	Tae-Woo Kim
Fei Li	Xiulan Zhang
Yutao Liu	C. Ross Ethier
Kaweh Mansouri	Tanuj Dada
Milica Margeta	Adriana Di Polo
Allison McKendrick	William Morgan
Giovanni Montesano	Keith Martin
Winnie Nolan	Keith Martin
Mineo Ozaki	Tin Aung
Marta Pazos	David Garway-Heath
Karin Roswitha Pillunat	Lutz Pillunat
Alessandro Rabiolo	Yaxing Wang
Seungsoo Rho	Keith Martin
Hitomi Saito	Tetsuya Yamamoto
Alexander K. Schuster	Franz Grehn
Kelsey Stuart	Paul Foster
Manos Tsamis	Donald Hood
Colin Willoughby	Colm O'Brien
Benjamin Xu	Rohit Varma
Jithin Yohannan	Pradeep Ramulu

Guests of host country
Anthony King
Tasneem Khatib
Giovanni Montesano
Hari Jayaram

Guests of the Society
Olusola Oluyinka Olawoye, Nigeria
Maria Imelda Yap-Veloso, Philippines
Ana Maria Vasquez Garcia, Ecuador

Fellows helping with AV/logistics
Tom Taylor, United Kingdom
John Britton, United Kingdom

Scientific guests from Industry
Kfir Azoulay, Germany
Gary Lee, United States
Cristina Visintin, United Kingdom
Michael Silverstein, United States
Mary Durbin, United States
Stephan Schulz, Germany

We are grateful to the BrightFocus Foundation for their generous support of the Guests of the Society program, allowing researchers from regions where glaucoma research is less developed to attend the GRS meeting

BrightFocus® Foundation
Cure in Mind. Cure in Sight.

ORGANIZING SECRETARIAT
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