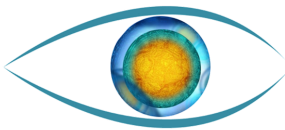


**LII
CAMBRIDGE
OPHTHALMOLOGICAL SYMPOSIUM**

5th - 6th September 2024



Evolution and the Eye

St John's College, Cambridge, UK

Symposium Chairs:

Prof Tien Yin Wong

Beijing, China and Singapore, Rep. of Singapore

Dr David Williams

Cambridge, UK

Scientific Organiser: Prof **Patrick Yu Wai Man**, Cambridge, UK

We are grateful to the following companies for their support.



View the programme online:

www.cambridge-symposium.org.uk/programme



Need WIFI? - Instructions to link to the St John's WIFI can be found at the back of the programme.

The Cambridge Ophthalmological Symposium is awarded 18 CPD points by the Royal College of Ophthalmologists.

Evaluation survey

Your feedback about the Symposium is invaluable to the Cambridge Eye Trust and to the speakers involved in the meeting.

Please complete your evaluation online via the survey link sent in the email to delegates or at www.cambridge-symposium.org.uk/evaluation.

Thank you

CPD certificates will be sent to delegates via email shortly after the meeting.



Musical Interlude

18:30 – New Music Rooms

Recitals by Solo Lute & Oboe Musicians

Black-Tie Gala Dinner

St John's Hall

Pre-dinner drinks - 19:15

Sit-down to Dinner at 19:45

Thursday 5th September 2024

08:45	Welcome		
	Lens		
09:00	Why does the lens remain transparent?	Roy Quinlan	Durham, UK
09:30	Comparative cataracts - lens opacification across species	David Williams	Cambridge, UK
10:00	The future of cataract surgery	David O'Brart	London, UK
10:30	Coffee		
	Cornea		
11:00	Molecular evolution of corneal structure	James Jester	Irvine, USA
11:30	Stages of corneal ulceration	Frank Larkin	London, UK
12:00	Advances in corneal transplantation	Jod Mehta	Singapore, Rep. of Singapore
12:30	Lunch in the College Hall		
	Ocular Immunology		
14:00	Evolution of the ocular immune system	John Forrester	Aberdeen, UK
14:30	Comparative models of uveitis	Virginia Calder	London, UK
15:00	Evolution of treatment regimens for uveitis	Andrew Dick	London, UK
15:30	Tea		
	Neuro-Ophthalmology		
16:00	Evolution of optic disc drusen	Joyce Liao	Stanford, USA
16:30	Treatment of ischaemic optic neuropathies - the controversies	Neil Miller	Baltimore, USA
17:00	<i>CLOSE</i>		
Musical Interlude followed by the Annual Dinner in the College Hall			

Friday 6th September 2024

08:45	Welcome		
Retina (I)			
09:00	Gene therapy advances utilising large animal models	Simon Petersen Jones	East Lansing, USA
09:30	Comparative aspects of retinal degeneration	Gustavo Aguirre	Philadelphia, USA
10:00	Evolution in management of AMD	Usha Chakravarthy	Belfast, UK
10:30	Coffee		
Retina (II)			
11:00	Evolution of diabetic retinopathy - pathogenesis	Simon Harding	Liverpool, UK
11:30	Evolution in diabetic retinopathy screening	Tien Yin Wong	Beijing, China & Singapore, Rep. of Singapore
12:00	Evolution in treatment of diabetic retinopathy	Sobha Sivaprasad	London, UK
12:30	Lunch in the College Hall		
Advanced Therapies			
14:00	Experimental therapies for optic neuropathies	Patrick Yu Wai Man	Cambridge, UK
14:30	Gene therapy for retinal diseases	Mandeep Singh	Baltimore, USA
	Stem cell therapy for retinal diseases	Lyndon Da Cruz	London, UK
15:30	Tea		
AI/Telemedicine			
16:00	Detection of visual impairment using smartphones	Haotian Lin	Guangzhou, China
16:30	Telemedicine - the future of ophthalmology?	Peter Thomas	London, UK
17:00	<i>CLOSE</i>		

NOTES

Who questions much, shall learn much, and retain much.
Francis Bacon

NOTES

Research is formalized curiosity. It is poking and prying with a purpose.
Zora Neale Hurston

NOTES

Learning is a treasure that will follow its owner everywhere.
Chinese Proverb

NOTES

Declare the past, diagnose the present, foretell the future.
Hippocrates

NOTES

Education is what remains after one has forgotten what one has learned in school.
Albert Einstein

Connect to the Guest WIFI

1

Connect to the **'St Johns Visitors'** wireless network on your device.

2

Select the top option **"Guest Login"**

You will be redirected to the visitor access webpage.

3

Enter your name and email address in the relevant fields.

The email address you enter must be a valid email address that you have access to.

Check the box to agree to the College's terms of use.

Click the **'Register'** button, then on the next screen, click the Log In button.

St Johns College
College Members please use eduroam.
Visitor Access
Already have an account? [Sign In](#)
Please complete the form below:
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Please enter your full name.
Email Address:
itsupport@joh.cam.ac.uk
Please enter a valid email address so we can send your login details. You will need the login details to register other devices. Your access may be disabled if you enter an invalid address.
Confirm:
 I accept the terms of use
Register
Already have an account? [Sign In](#)

4

A verification email, from noreply@joh.cam.ac.uk, will be sent to the email address you provided. Select the link in the email to verify your email address.

5

Select the confirm button.

You are now connected to the Visitors Wi-Fi, if you have any issues, please contact itsupport@joh.cam.ac.uk

St Johns College
Visitor Access
A verification email has been sent to the address you provided. Once you click "Log In" you have 10 minutes internet access to access your email and validate your guest account. Please click on the link in the email.
Guest's Name:
IT Support
Account Username:
itsupport@joh.cam.ac.uk
Guest Password:
SRU3CCNwT9d
Account Status:
Enabled
Log In

SAVE THE DATE:

53rd Cambridge Ophthalmological Symposium
4th – 5th September 2025

EMBRYOGENESIS AND THE EYE

Chair:

Chair: Mr **Manoj Parulekar**
Oxford and Birmingham, UK

www.cambridge-symposium.org



CAMBRIDGE OPHTHALMOLOGICAL SYMPOSIUM is facilitated by the
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