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CAMBRIDGE  
OPHTHALMOLOGICAL SYMPOSIUM**

**8th - 9th September 2022**

**The Eye and the Brain**



**St John's College, Cambridge, UK**

Co-Chairs:

Professor José-Alain Sahel, Pittsburgh, USA &

Professor Patrick Yu Wai Man, Cambridge, UK

Academic Organiser: Mr Martin Snead, Cambridge, UK

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*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](http://www.cambridge-symposium.org.uk/evaluation).

*Thank you*

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

A recording of the meeting's scientific proceedings will be available approximately 2-weeks after the Symposium. You will be sent a password via email so that you can access this resource.

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

**50th Cambridge Ophthalmological Symposium**  
**The Eye and the Brain**  
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*CPD accreditation points from the Royal College of Ophthalmologists - 18*

**SCIENTIFIC PROGRAMME**

**Thursday 8th September 2022**

<b>08:45</b>	Introduction	Martin Snead	Cambridge, UK
<b>09:00</b>	Connecting the eye with the brain	Alain Chédotal	Paris, France
<b>09:30</b>	Eagle eyed or bird brained	David Williams	Cambridge, UK
<b>10:00</b>	Retinal Organoids	Botond Roska	Basel, Switzerland
<b>10:30</b>	<i>Coffee</i>		
<b>11:00</b>	Vision as a piece of the head trauma puzzle	Steven L Galetta	New York, USA
<b>11:30</b>	Neurones and glia in brain injury	David Rowitch	Cambridge, UK
<b>12:00</b>	Mechanisms of axonal degeneration	Michael Coleman	Cambridge, UK
<b>12:30</b>	<i>Lunch in The Hall</i>		

## Thursday 8th September 2022 continued

<b>14:00</b>	Advances in eye and brain imaging	Randy Kardon	Iowa, USA
<b>14:30</b>	Visual electrophysiology – where next?	Omar Mahroo	London, UK
<b>15:00</b>	Neurogenetics – new insights from rare diseases	Patrick Chinnery	Cambridge, UK
<b>15:30</b>	<i>Tea</i>		
<b>16:00</b>	Mitochondria and the eye	Patrick Yu Wai Man	Cambridge, UK
<b>16:30</b>	Restoring vision by stimulating the brain	Pieter Roelfsema	Amsterdam, The Netherlands
<b>17:00</b>	Optogenetic therapy for inherited blindness	José-Alain Sahel	Pittsburgh, USA
<b>17:30</b>	Close		



### Dinner in The Hall

**19:00**

Pre-dinner drinks accompanied by a string quartet

**19:45**

Sit-down to Dinner



## Friday 9th September 2022

<b>08:30</b>	The eye and stroke	Valérie Biousse	Atlanta, USA
<b>09:00</b>	Idiopathic intracranial hypertension	Nancy Newman	Atlanta, USA
<b>09:30</b>	Spaceflight associated neuro-ocular syndrome – SANS	Andrew Lee	Houston, USA
<b>10:00</b>	Migraine and visual snow	Francesca Puledda	London, UK
<b>10:30</b>	<i>Coffee</i>		
<b>11:00</b>	The neuro-ophthalmological manifestations of NMOSD &	John Chen	Rochester, USA
<b>11:30</b>	Latest advances in MS	Alasdair Coles	Cambridge, UK
<b>12:00</b>	Cerebral malaria – using the	Nicholas Beare	Liverpool, UK
<b>12:30</b>	<i>Lunch in The Hall</i>		
<b>14:00</b>	The eye and cognitive decline – UK Biobank	Paul Foster	London, UK
<b>14:30</b>	Giant cell arteritis – new concepts and management	Susan Mollan	Birmingham, UK
<b>15:00</b>	<i>Tea</i>		
<b>15:30</b>	AI – eyeing cerebrovascular disease	Tien Yin Wong	Singapore, Rep. Singapore
<b>16:00</b>	Vision – art and beauty	Semir Zeki	London, UK
<b>16:30</b>	Close		