

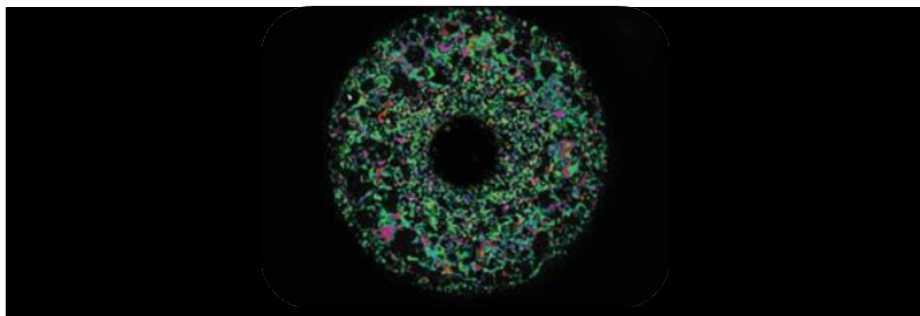
XLVII CAMBRIDGE OPHTHALMOLOGICAL SYMPOSIUM



6th - 8th September 2017

“Go with the Flow”

Rheology, fluid flow and the eye



St John's College, Cambridge

Academic Organisers:

Professor Keith Martin & Mr Martin Snead

47th Cambridge Ophthalmological Symposium

“Go with the Flow”

Rheology, fluid flow and the eye

6th - 8th September 2017

Chair: Professor Einar Stefansson, Reykjavik, Iceland

Academic Organiser: Mr Martin Snead, Cambridge, UK

CPD accreditation points from the Royal College of Ophthalmologists - 18

Programme

Thursday 7th September 2017

08:45	Introduction	Martin Snead	Cambridge, UK
09:00	What is rheology?	Ian Wilson	Cambridge, UK
09:30	The virtual human: patient specific models of vasculature	Peter Coveney	London, UK
10:00	Microfluidic flow in vasculature and capillaries	Thierry Savin	Cambridge, UK
10:30	<i>Coffee</i>		
11:00	Functional anatomy of the human choroidal vasculature	Jane M Olver	London, UK
11:30	A comparative approach to chorioretinal blood flow in animals	Patricia Mundy	Philadelphia, USA
12:00	Re-orchestration of blood flow by micro-circulations	Paul Meyer	Cambridge, UK
12:30	<i>Lunch</i>		

14:00	Anterior segment ischaemia: aetiology assessment and management	Federico G Velez	Los Angeles, USA
14:30	Limitation and indications for OCT angiography	Jost Jonas	Heidelberg, Germany
15:00	Retinal vascular occlusive disease: measuring severity by retinal oximetry	Einar Stefansson	Reykjavik, Iceland
15:30	<i>Tea</i>		
16:00	Rheology in migraine and PFO: investigation and interventional options	Peter Wilmshurst	Shrewsbury, UK
16:30	Carotico-cavernous fistula: current concepts in aetiology, investigation and management	Neil Miller	Baltimore, USA
17:00	<i>CLOSE</i>		
19:45	<i>St John's Hall: Symposium Black Tie Gala Dinner, pre-dinner drinks 19:30</i>		

Cambridge Ophthalmological Symposium 2017



**Your invitation to join us for a
Musical Interlude in the Symposium
proceedings**

7th September 2016

New Music Rooms, St John's College

Before Dinner 19:00 - 19:30pm

A tradition of the Symposium. An enjoyable and memorable occasion to hear short recitals by some of our accomplished local ophthalmological musicians including:

Keith Martin 🎵 Nick Sarkies 🎵 Peter Sarkies 🎵 David Williams

Friday 8th September 2017

09:00	Fluidics and rheology in phaco surgery: what matters and what's the hype?	Larry Benjamin	Aylesbury, UK
09:30	Liquid mechanics for accommodating IOLs: current and future prospects	David Spalton	London, UK
10:00	<i>Coffee</i>		
10:30	Rheology of the tear film	Gerald Fuller	Stanford, USA
11:00	Optimising rheology of tear replacement in naturally occurring canine keratoconjunctivitis sicca	David Williams	Cambridge, UK
11:30	Assessment and management of dry eye disease	Roger Buckley	Cambridge, UK
12:00	<i>Lunch</i>		
13:30	Function and fluid transfer across the trabecular meshwork	Ernst Tamm	Regensburg, Germany
14:00	Control and optimisation of fluid flow in drainage tubes	Sheng Lim	London, UK
14:30	Hypotony – deranged outflow rheology and its surgical management	Keith Barton	London, UK
15:00	<i>Tea</i>		
15:30	Rheology of the vitreous: viscosity and function	Einar Stefansson	Reykjavik, Iceland
16:00	Bernoulli and plombage – how does non-drainage surgery reattach the retina?	David Wong	Liverpool, UK
16:30	<i>CLOSE</i>		

We are grateful to the following companies for their support

Exhibitors:

- Abbott Medical Optics Limited
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Unrestricted educational grant provided by Allergan EMEA

SAVE THE DATE:
48th Cambridge Ophthalmology Symposium
5th – 7th September 2018



“The Thyroid and the Eye”
Scientific Organiser: Prof. Keith Martin
www.cambridge-symposium.org

CAMBRIDGE OPHTHALMOLOGICAL SYMPOSIUM is facilitated by the Cambridge Eye Trust.

(Charity No. 265140).

www.cambridgeeyetrust.org.uk

