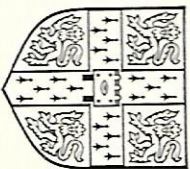


Forty Fifth Cambridge Ophthalmological Symposium
2nd - 4th September 2015

Light

Chairman: Professor John Marshall

**XLV CAMBRIDGE
OPHTHALMOLOGICAL SYMPOSIUM**



2015
2nd - 4th September

WEDNESDAY 2ND SEPTEMBER

- 19.00 Wine reception in the Fisher Building Foyer, St John's College
19.45 Speakers' Dinner in the Wordsworth Room, St John's College

THURSDAY 3RD SEPTEMBER

- 08.55 Introduction
Martin Snead
University of Cambridge, UK
- 09.00 What is light? The visible spectrum
and beyond
David Slone
Fallston, USA
- 09.30 Lessons from astronomy in resolution
and optics
Robin Catchpole
University of Cambridge, UK
- 10.00 Light and the evolution of eyes
David Williams
University of Cambridge, UK
- 10.30 COFFEE
- 11.00 Light in man's environment
John Marshall
University College London
London, UK
- 11.30 From light to dark: why rods and cones?
Trevor Lamb
The John Curtin School
Canberra, Australia
- 12.00 Spare the rods and spoil the retina
Sobha Sivaprasad
Moorfields Eye Hospital,
London, UK
- 12.30 LUNCH

St. John's College, Cambridge

Academic Organisers:

Professor Keith Martin and Mr Martin Snead

14.00 Adaptive optics and the retina
Michel Michelsides
University College London,
London, UK

14.30 Light and the pupillary reflexes
Michael Burdon
Birmingham University
Hospital, Birmingham, UK

15.00 Light and entopic phenomena
Gordon Plant
Moorfields Eye Hospital,
London, UK

15.30 TEA

16.00 Does infrared, or ultraviolet light
damage the lens?
Per Soderberg
University of Uppsala,
Sweden

16.30 UV/blue blocking IOLs:
what is the evidence?
Susan Downes
Oxford Eye Hospital
Oxford, UK

17.00 Close of Session

19.45 CONFERENCE DINNER IN ST JOHN'S COLLEGE
See Berg Alderman

FRIDAY 4TH SEPTEMBER

09.00 Light damage to the retina
Dirk van Norren
University of Utrecht,
The Netherlands

09.30 Low-energy light bulbs, computers,
tablets and the blue light hazard
John O'Hagan
Public Health England,
Oxford, UK

10.00 How much blue do we need to
prevent SAID
Russell Foster
University of Oxford, UK

10.30 COFFEE

11.00 How safe is the light during
ophthalmic diagnosis and surgery
Michael Wolfe
Birmingham, UK

11.30 Illuminating the vitreous
Gregory Fincham
University of Cambridge, UK

12.00 Pharmacological enhancement of light:
when and how to use it
Douglas Newman
Addenbrooke's Hospital,
Cambridge, UK

12.30 LUNCH

14.00 OCT retina and choroid: the future
Wolfgang Drexler
University of Vienna,
Austria

14.30 Intra-operative OCT
Justis Ehlers
Cleveland Clinic, Cleveland,
USA

15.00 TEA

15.30 The role of light in measuring ocular
biomechanics
John Tyrer
University of Loughborough,
UK

16.00 The future of refractive surgery:
Infrared femto SMILE's and happy
ultraviolet cross-linking
John Marshall
University College London,
London, UK

16.45 CLOSE OF MEETING

15 minutes discussion time is allocated for each presentation

We are grateful to the following companies for their support:

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