



The Bowman Club
XVIII Meeting

Friday 18th March 2016
Glasgow

RIVERSIDE
MUSEUM

The Bowman Club

would like to thank the following people for chairing and speaking:

Organising Chair:

Mr. Sanjay Mantry -
Consultant Ophthalmic Surgeon,
The Tennent Institute of Ophthalmology, Glasgow

Bowman Club Faculty:

Dr. Deepa Anijeet -
Consultant Ophthalmic Surgeon,
The Tennent Institute of Ophthalmology, Glasgow

Mr. David Lockington -
Consultant Ophthalmic Surgeon,
The Tennent Institute of Ophthalmology, Glasgow

Dr. Elisabeth Macdonald -
Consultant Ophthalmic Surgeon,
The Tennent Institute of Ophthalmology, Glasgow

Mr. Kanna Ramaesh -
Consultant Ophthalmic Surgeon,
The Tennent Institute of Ophthalmology, Glasgow

International Lecturers:

Professor Farhad Hafezi -
Clinical Professor of Ophthalmology,
University of Geneva, Switzerland

Dr. Stephen Foster -
President & CEO,
Massachusetts Eye Research & Surgery Institution, USA

Speakers:

Mr. Michael Coyne -
Laboratory Manager,
Scottish Microbiology Reference Laboratories

Professor John Dart -
Consultant Ophthalmic Surgeon,
Bristol Eye Hospital, Bristol

Dr. Fiona Henriquez -
Infection & Microbiology Research Leader
University of the West of Scotland

Professor Stephen Kaye -
Consultant Ophthalmic Surgeon,
Royal Liverpool University Hospital

Dr. Andrew Salmon -
Associate Research Fellow,
University of Exeter Medical School

Mr. Frank Larkin -
Consultant Ophthalmic Surgeon,
Bristol Eye Hospital, Bristol

Ms. Emma Hollick -
Consultant Ophthalmic Surgeon,
King's College, London

NHS Blood & Transplant Report
Mr. Mark Jones -
Ocular Tissue Advisory Group,
NHSBT, UK

Cases & Free Papers:

Mr. Cian Collins -
Altnagelvin Area Hospital, Derry, Ireland

Mr. Gerry Fahy -
Bon Secours Hospital, Galway, Ireland

Mr. Fayyaz Musa -
Calderdale & Huddersfield Hospital, West Yorkshire

Mr. Alfonso Vasquez-Perez -
Sussex Eye Hospital, Brighton

Professor Madhavan Rajan -
Addenbrooks Hospital, Cambridge

Mr. James Angus Scott -
Falkirk & District Royal Infirmary, Falkirk

Ms. Valerie Saw -
University College London, London

Mr. Kyaw Lin Tu -
Stanley Eye Unit, Abergelge Hospital

Meeting Co-ordinator:

Mrs. Gill Wood -
gmProjects, UK

International Lecture:

Professor Farhad Hafezi



Farhad Hafezi participated in a two year-course in experimental medicine and biology (now MBiol) at the ETH and the University of Zurich. He spent three additional years in the Laboratory for Retinal Cell Biology of the Department of Ophthalmology of the University Hospital of Zurich. His main focus were molecular mechanisms of retinal degeneration, and he identified the first gene that essentially regulates light-induced retinal degeneration (Hafezi et al., Nature Medicine, 1997). Prof. Hafezi's clinical focus are the cornea and complication management after complicated refractive laser surgery. He was instrumental in implementing corneal cross-linking technology in ophthalmology.

From 2010 to 2014, Farhad Hafezi was Professor and Chairman of the Dept of Ophth at Geneva University Hospitals. In 2012, he was also appointed Clinical Professor of Ophth at the Keck School of Medicine, University of Southern California and is Chief Medical Officer, The ELZA Institute, Zurich, Switzerland.

Prof. Hafezi has published more than 150 scientific articles, and his work has been cited more than 4'500 times. He is an Associate Editor

of the "Journal of Refractive Surgery" and on the Editorial Board of the "International Journal of Keratoconus and Ectatic Corneal Disease", "Current Eye Research" and the "Iranian Journal of Ophthalmology".

He frequently moderates courses at the ESCRS (European Society for Cataract and Refractive Surgery) and the AAO (American Academy of Ophthalmology).

Prof. Hafezi has received 19 national and international awards and distinctions, both for his scientific work and for the development of new technologies (innovation awards). Awards include, amongst others, the ARVO Foundation/Carl Camras Translational Research Award (USA) 2014, as well as the highest distinctions in ophthalmology of Switzerland and Belgium.

In 2014, the readers of the british journal "The Ophthalmologist" voted Prof. Hafezi onto the "Power List", a list of the 100 most influential personalities in ophthalmology.



The Bowman Club extend their thanks to Allergan for their educational speaker sponsorship.

Friday Morning Session

08.30 - 09.15 Registration, Coffee & Industry stands

09.15 - 09.30 Welcome from the chair Mr. Sanjay Mantry

09.30 - 11.00 Morning Sessions in Ophthalmology: Acanthamoeba Keratitis Chaired by Dr. Deepa Anijeet

09.30 - 09.50 Fallacies in diagnosis and role of PCR Mr. Michael Coyne

09.50 - 10.15 Some unexpected anti-Acanthamoeba treatment in commonly prescribed treatment Dr. Fiona Henriquez

10.15 - 10.55 Early Diagnosis? Has the presentation changed in the reemergence pattern Professor John Dart, UK

10.55 - 11.00 Summary & discussion

11.00 - 11.30 Coffee & Industry stands

11.30 - 13:00 Late Morning Sessions in Ophthalmology: Collagen crosslinking: Chaired by Mr. Kanna Ramaesh

11.30 - 12.00 Health economist collaborator Mr. Andrew Salmon

12.00 - 12.15 NIHR-funded trial of CXL in children Mr. Frank Larkin

12.15 - 12.55 PACK - Corneal Crosslinking for Corneal Infections Professor Farhad Hafezi, Switzerland

12.55 - 13.00 Summary & discussion

13.00 - 14.00 Lunch & Industry stands