RCOphth Annual Congress Programme

Tuesday 23 May 2017

08.45-17.00

Allied Professions Day

Hall 11A

Co-chaired by Mrs Melanie Hingorani, Consultant Ophthalmologist, Moorfields Eye Hospital & Professor Janet Marsden, Professor of Ophthalmology & Emergency Care, Manchester Metropolitan University

08.45-09.00 Opening and introduction

09.00-10.00 Quality in the ophthalmic service

09.00-09.20 How do you know if your eye care is high quality? Mrs Melanie Hingorani, Consultant ophthalmologist, Moorfields Eye Hospital

09.20-09.40 The national ophthalmology audit Mrs Wendy Newsom, Community optometrist, Herefordshire

09.40-10.00 Cataract care and the NICE consultation Professor Janet Marsden, Professor of Ophthalmology and Emergency Care, Manchester Metropolitan University

10.00-11.00 Keeler Lecture – Professor Ivan Schwab

11.00-11.30 Coffee and posters

11.30-13.00 Children’s eye care

11.30-11.50 Public health and the new era of community vision screening – my experiences Mrs Tracy Crowley, Head Orthoptist, Hinchingbrooke Hospital

11.50-12.10 Visual development plasticity and new treatments for amblyopia
Ms Veronica Greenwood, Head of Orthoptic Services at Manchester Royal Eye Hospital

12.10-12.30  Assessing and managing vision in babies and children with disabilities for the non specialist
Mr Richard Bowman, Consultant Ophthalmologist, Great Ormond Street Hospital, London

12.30-12.50  Supporting children with visual impairments and eye disease
Ms Laura Ross, ECLO, Manchester Royal Eye Hospital

12.50-13.00  Questions and discussion

13.00-14.00  Lunch

14.00-15.30  Dealing with patients with other needs in the eye clinic

14.00-14.20  The College quality standard for sight loss and dementia within the hospital eye service
Mr Paul Ursell, Consultant Ophthalmologist, Epsom and St Helier Hospital

14.20-14.40  Care pathway for dementia and vision outside the hospital
Dr Rakhee Shah, Lecturer in Optometry, City University London

14.40-15.00  The Bradford Learning Disability Eye Care team
Ms Rachel Pilling, Consultant Ophthalmologist, Bradford Teaching Hospitals

15.00-15.20  The Bradford special schools project
Mrs Louise Outhwaite, Deputy Head Orthoptist, Bradford University Hospital

15.20-15.30  Questions and discussion

15.30-16.00  Coffee and posters

16.00-17.00  Duke Elder Lecture – Professor Keith Martin

08.00-09.00

KPIs for eye health care delivery in the NHS

Chaired by Miss Parul Desai, Moorfields Eye Hospital, London
This session will give an overview of the available Key Performance Indicators, their relevance and the challenges involved such as data collection and reporting.

Speakers
Miss Parul Desai, Moorfields Eye Hospital London
Mr David Parkins, The college of Optometrists
Mr Wojciech Karwatowski, Leicester Royal Infirmary

How to choose your ophthalmology subspecialty

Chaired by Mr Mike Burdon, Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham & Mrs Archana Kulkarni, Consultant Ophthalmologist, Warwick Hospital

08.00-08.05  Introduction  
Mrs Archana Kulkarni, Consultant Ophthalmologist, Warwick Hospital

08.05-08.20  A British Ophthalmologist  
Professor Carrie MacEwen, President of RCOphth and Consultant Ophthalmologist, Ninewells Hospital, Dundee

08.20-08.30  My Career Choices  
Mrs Archana Kulkarni, Consultant Ophthalmologist, Warwick Hospital

08.30-08.40  My Career Choices  
Mr Mike Burdon, Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham

08.40-08.50  Planning Your Training  
Miss Fiona Spencer, Chair of RCOphth Training Committee & Consultant Ophthalmologist, Manchester Royal Eye Hospital

08.50-09.00  Panel Discussion

Undergraduate education

Chaired by Dr Michael Williams, Queen’s University, Belfast

08.00  Welcome and introduction  
Dr Michael Williams, Queen’s University, Belfast

08.00-08.10  Is direct ophthalmoscopy teaching dead?  
Katherine McGinnity, Medical Student, Queen’s University, Belfast

08.10-08.30  The College’s take on undergraduate ophthalmology  
Miss Marie Tsaloumas, Consultant Ophthalmologist, Birmingham
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<td>08.30-08.55</td>
<td>Teaching when time is limited</td>
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<td>Professor Tim Dornan, Professor of Medical Education, Queen’s University Belfast</td>
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<td>08.55-09.00</td>
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**VISION 2020 LINKS programme - Lead forward review in 12 LINKS  Hall 3B**

Chaired by Mr Nick Astbury, International Centre for Eye Health and Ms Marcia Zondervan, International Centre for Eye Health

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<td>08.00-08.05</td>
<td>Welcome</td>
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<td>Mr Nick Astbury, International Centre for Eye Health and Ms Marcia Zondervan, Lecturer, International Centre for Eye Health</td>
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<td>08.05-08.15</td>
<td>Setting the scene for ‘Lead Forward’</td>
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<td>Ms Claire Walker, International Centre for Eye Health and Dr Radhika Patel, International Centre for Eye Health and Gartnavel General Hospital, Glasgow</td>
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<td>08.15-08.25</td>
<td>Impact of two years leadership for COECSA</td>
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<td>Ms Alex Tytko, Royal College of Ophthalmologists and Dr Josiah Onyango, COECSA</td>
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<td>08.25-08.35</td>
<td>Quality improvement projects in Calabar</td>
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<td>Bassey Etim and Dr Linda Okafor, University Hospital of North Staffordshire</td>
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<td>08.35-08.45</td>
<td>Cascading training in Uganda</td>
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<td>Miss Claire Davey, Royal Free Hospital and Simon Arunga</td>
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<td>08.45-08.55</td>
<td>Leadership snapshot in Kitwe</td>
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<td>Professor Geeta Menon, Professor of Ophthalmology, Frimley Park Hospital, Camberley</td>
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<td>08.55-09.00</td>
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**Mentoring and you  Hall 12**

Chaired by Miss Melanie Corbett, Consultant Ophthalmologist, Western Eye Hospital, London and Professor Peter Shah, Consultant Ophthalmologist, Queen Elizabeth Hospital, Birmingham

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<td>Miss Melanie Corbett</td>
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08.05-08.25  Definition of mentoring
             Why become a mentor?
             Professor Peter Shah

08.25-08.45  Mentoring principles
             Specific mentoring tools
             Miss Melanie Corbett

08.45-08.55  Questions and Discussion
             Miss Melanie Corbett and Professor Peter Shah

08.55-09.00  Round up and Evaluation
             Professor Peter Shah

09.00-10.00

Does the shape or size of your pupil matter?  Hall 11B&C

Chaired by Mr Fion Bremner, Consultant Ophthalmologist, National Hospital for Neurology & Neurosurgery, London

09.00-09.05  Introduction
             Mr Fion Bremner, Consultant Ophthalmologist, National Hospital for Neurology & Neurosurgery, London

09.05-09.20  Why does the shape of the pupil matter?
             Professor Gordon Love, Deputy Head of the Science Faculty, Durham University

09.20-09.35  Why does the size of the pupil matter?
             Professor John Barbur, Professor of Optics & Visual Science, City, University of London

09.35-09.50  Is it always about vision?
             Professor Ron Douglas, Professor, Department of Optometry and Visual Science, City, University of London

09.50-10.00  Questions and Discussion

Good evidence for good health care- How to tell if its good  Hall 12

Chaired by Mr Richard Wormald, Consultant Ophthalmologist, Moorfields Eye Hospital, London

09.00-09.10  Introduction – Systematic reviews – are they really the best source of evidence?
09.10-09.25  
**How did evidence based ophthalmology get where it is today and where are the challenges ahead?**  
Kay Dickersin, Professor of Epidemiology, Director of the Center for Clinical Trials and Evidence Synthesis at Johns Hopkins Bloomberg School of Public Health

09.25-09.40  
**Evidence changing practice in the treatment of diabetic retinopathy**  
Professor Gianni Virgili, Associate Professor, University of Florence

09.40-09.55  
**Do antioxidant supplements work for early Age Related Macula Degeneration? Thoughts on an incoherent evidence base**  
Dr Jenny Evans, Assistant Professor, Epidemiology, London School of Hygiene and Tropical Medicine

09.55-10.00  
Discussion and questions

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**Optimising cataract outcomes in the NHS**  
Hall 3A

Chaired by Mr Milind Pande, Director and Consultant Ophthalmic Surgeon, Vision Surgery and Research Centre

09.00-09.05  
**Introduction**  
Mr Milind Pande, Director and Consultant Ophthalmic Surgeon, Vision Surgery and Research Centre

09.05-09.20  
**Safety outcomes**  
Mr Brian Little, Consultant Ophthalmologist, Moorfields Eye Hospital, London

09.25-09.40  
**Refractive outcomes**  
Mr Siddhartha Goel, Consultant Ophthalmologist, Diana, Princess of Wales Hospital, Grimsby

09.45-10.00  
**Training outcomes**  
Mr Larry Benjamin, Consultant Ophthalmic Surgeon, Stoke Mandeville Hospital

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**Impact of electronic working**  
Hall 4

Chaired by Professor John Sparrow, Consultant Ophthalmologist, Honorary Professor of Ophthalmic Health Services Research and Applied Epidemiology. Bristol Eye Hospital
09.00-09.05  Welcome
Professor John Sparrow

09.05-09.20  Medisoft: Rob Johnston’s legacy
Mr David Johnston, Medisoft Director and Co-founder. Rob Johnston’s brother

09.20-09.35  BEAVRS: The Retinal Detachment surgery collaborative audit
Dr David Yorston, Consultant Ophthalmologist, Gartnavel General Hospital, Glasgow

09.35-09.50  Moorfields: The Open Source approach
Professor James Morgan, Professor of Ophthalmology, Cardiff University

09.50-10.00  Q&A Discussion

Central serous retinopathy  Hall 3B

Chaired by Professor Sobha Sivaprasad, Professor of Ophthalmology, Moorfields Eye Hospital, London

09.00-09.05  Introduction
Professor Sobha Sivaprasad, Professor of Ophthalmology, Moorfields Eye Hospital, London

09.05-09.20  Multimodal Imaging in CSR
Professor Sobha Sivaprasad, Professor of Ophthalmology, Moorfields Eye Hospital, London

09.20-09.35  PDT in CSR
Mr Moin Mohamed, Consultant Ophthalmologist, St Thomas’ Hospital, London

09.35-09.50  Eplerenone in CSR and VICI Trial
Professor Andrew Lotery, Professor of Ophthalmology, Southampton General Hospital

09.50-10.00  Questions and Discussion

10.00-11.00  Keeler Lecture  Hall 1
The evolution of eyes
Professor Ivan Schwab, Professor of Ophthalmology, University of California Davis School of Medicine
11.00-11.30 Coffee & Posters Hall 2

11.30-13.00

International ophthalmology—overcoming obstacles Hall 3B

Chaired by Miss Clare Davey, Consultant Ophthalmologist, Royal Free Hospital, London

11.30-11.35 Introduction
Miss Clare Davey

11.35-11.50 The Role of International Exams and Accreditation in Alleviating Blindness
Miss Clare Davey

11.50-12.05 Diabetic Retinopathy – Screening and Treatment in Zambia: A Success Story
Professor Geeta Menon, Professor of Ophthalmology, Frimley Park Hospital, Camberley

12.05-12.20 Paediatric Ophthalmology in Sub-Saharan Africa
Mr Richard Bowman, Consultant Ophthalmologist, Great Ormond Street Hospital, London

12.20-12.30 The Importance of Care and Maintenance of Ophthalmic Equipment
Mr Terry Cooper, Regional Manager, Volk Optical

12.30-12.45 From Monrovia to Tashkent: Travels of an ophthalmologist with Médecins Sans Frontières
Mr Gerry Clare, Medical Director of the St. John of Jerusalem Eye Hospital

12.45-13.00 Questions and Discussion

Ocular oncology symposium Hall 11B&C

Chaired by Professor Sarah Coupland, George Holt Chair of Pathology, University of Liverpool and Professor Heinrich Heimann, Consultant Ophthalmic Surgeon, Royal Liverpool and Broadgreen Hospital

11.30-11.50 Update on the biology and prognostication techniques
Dr Michael Zeschñigk, Institut für Humangenetik, Universitätsklinikum Essen, Germany

11.50-12.10 Overview of ocular melanoma management, and the role of biopsy
Professor Heinrich Heimann, Consultant Ophthalmic Surgeon, Royal Liverpool and Broadgreen Hospital

12.10-12.30 The patient viewpoint on prognostication in choroidal melanoma
Ms Laura Hope-Stone CPsychol, Health Psychology Fellow, University of Liverpool

12.30-12.50 Surveillance; Current and upcoming treatments in metastatic melanoma Dr Joseph Sacco, Clinical Senior Lecturer, University of Liverpool

12.50-13.00 Questions and discussion

Getting involved with Ophthalmology Trainee Research Networks Hall 12

Chaired by Professor Rupert Bourne, Chair, NIHR Ophthalmology Specialty Group & Dr Emily Shao, Royal Surrey County Hospital

11.30-11.40 Welcome
Professor Rupert Bourne

11.40-12.10 Ophthalmology Trainee Research Networks: The concept and examples in the UK
Dr Emily Shao, Royal Surrey County Hospital
Dr Victoria Nowak & Dr Cristina Soare, OCTN (London)
Dr Haifa Madi, Sunderland Eye Infirmary

12.10-12.30 The success of Trainee Research Networks outside ophthalmology
Dr Anthony Cochrane, St Helen’s and Knowsley Teaching NHS Trust

12.30-12.50 Formulating a Research Question and accessing the evidence base
Professor Gianni Virgili, University of Florence

12.50-13.00 Discussion and future aspirations

Corneal grafts: Transplanting tissues, sheets and cells Hall 3A

Chaired by Professor Harminder S Dua, Professor of Ophthalmology, Queen’s Medical Centre, Nottingham

11.30-11.40 Eye banks to tissue laboratories
Professor John Armitage, Bristol Eye Hospital

11.40-12.00 Epithelial transplantation- Limbal stem cells
Dr Dalia Said, University Hospital, Nottingham

12.00-12.20  Lamellar keratoplasty  Mr Bruce Allan, Moorfields Eye Hospital, London

12.20-12.50  Endothelial cell rejuvenation and cell therapy  Professor Shigeru Kinoshita, Kyoto Prefectural University of Medicine, Japan

12.50-13.00  Cultured corneas and Keratoprosthesis  Mr Christopher Liu, Sussex Eye Hospital

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Retinopathy of prematurity for screeners  Hall 4

Chaired by Mr Vernon Long, Consultant Ophthalmologist, St James's University Hospital, Leeds

11.30-11.35  Introduction  Mr Vernon Long, Consultant Ophthalmologist, St James’s University Hospital, Leeds


11.50-12.10  How to screen  Miss Louise Allen, Consultant Ophthalmologist, Addenbrooke’s Hospital, Cambridge

12.10-12.30  ROP grading and when to refer  Miss Gill Adams, Consultant Ophthalmologist, Moorfields Eye Hospital, London

12.30-12.50  Management escalation  Mr Vernon Long, Consultant Ophthalmologist, St James’s University Hospital, Leeds

12.50-13.00  Questions and Discussion

13.00-14.00 Lunch  Hall 2

14.00-15.00  Rapid Fire Session  Hall 1
Chaired by Professor Christopher Hammond, Professor of Ophthalmology, St Thomas’ Hospital, London

14.00-14.06 Incidence of Acanthamoeba Keratitis in the United Kingdom in 2015
Haneen Jasim, Jeremy Hoffman, Hannaa Bobat, Hicham Hamze, Stuart Cook & Derek Tole, Bristol Eye Hospital

14.06-14.12 Ex Vivo AAV-Mediated Gene Expression in the Human Retina
Harry Orlans, Thomas L Edwards, Maria I Patricio & Robert E MacLaren, University of Oxford

14.12-14.18 ILUVIEN (190 micrograms fluocinolone acetonide) real-life safety and effectiveness - following usage in three European countries
Usha Chakravarthy, Simon Taylor, Clare Bailey, Frank Koch & João Paulo Castro Sousa, Queen’s University Belfast

14.18-14.24 Retinal haemorrhages in infants with Bordetella pertussis infection
Naz Raoof, Susana Pereira, Shuan Dai & Patrick Kelly, University of Auckland

14.24-14.30 Signalling pathways of pro-resolving mediators in conjunctival goblet cells
Rebecca Kaye, Robin Hodges, Dayu Li & Darlene Dartt, Schepens Eye Research Institute & University of Southampton

14.30-14.36 A Novel Retinal Lesion Specific to Ebola Virus Disease Survivors Follows the Anatomical Distribution of Optic Nerve Axons
Paul Steptoe, Janet Scott, Julia Baxter, Craig Parkes, Rahul Dwivedi, Nicholas Beare & Malcolm Semple, University of Liverpool

14.36-14.42 Topography-Guided Photorefractive Keratectomy (TG-PRK) with Collagen Cross-linking (CXL) for Keratoconus
David TC Lin, Simon Paul Holland & John Hogden, Pacific Laser Eye Centre

14.42-14.48 Lowering the Carbon Footprint of Phacoemulsification: Lessons from Aravind Eye Care System
Cassandra Thiel, Emily Schehlein, Andrew Cassels-Brown, Thulasiraj Ravilla, R D Ravindran, Joel Schuman & Rengaraj Venkatesh New York University

14.48-14.54 Year 1 outcomes of simultaneous endoscopic and conventional vitrectomy for traction retinal detachment (stage 4) in acute retinopathy of prematurity (ROP)
Chien Wong, Rob Henderson & C K Patel, Great Ormond Street Hospital for Children
14.54-15.00  Chronic progressive external ophthalmoplegia-phenotypic spectrum and molecular genetic basis
Patrick Yu Wai Man, Taha Soomro, Anna Clements, Yi Ng, Robert Taylor, Douglass Turnbull, Robert MacFarland, Royal Victoria Infirmary

15.00-15.30  Presidential handover
15.30-16.00 Tea & Posters
16.00-16.30 AGM
16.30-17.30 The Duke Elder Lecture
Professor Keith Martin, Professor of Ophthalmology, University of Cambridge
17.30-18.30 Ophthalmic Trainees Forum