NHS Education for Scotland

NES Optometry

Annual Conference Programme

Sunday 1 October 2017

Time	Description	Speaker	Room	CET Points
07.45 - 08.45	**PAL Network Breakfast Peer Discussion**		The Davies / Ireland Suite	**3**
09.00 - 09.25	**Registration**		West Stand Centre Section	
09.25 - 10.30	**Keynote 1: Glaucoma: Through the eyes of the patient**	Professor David Crabb	President's Suite 1	**1**
10.30 - 11.30	**SIGNS of change**	Gillian Bruce & Hugh Russell	President's Suite 2	
10.30 - 11.30	**Headaches**	Dr David Watson	President's Suite 1	**2**
11.30 - 12.00	**Coffee & Exhibitors**		Thistle Suite	
12.00 - 13.00	**Deaf Awareness**	Anita Low & Paul McCusker	The Gillies Suite	**3**
12.00 - 13.00	**EyeSi and binocular indirect simulator session**	Dr Kathy Morrison & Dr Robin Legge	The Patterson Suite	**3**
12.00 - 13.00	**Biomarker discovery for health and ageing**	Dr Tom MacGillivray & Pam McClean	The Nelson / Waddell Suite	**3**
12.00 - 13.00	**Ophthalmic oncology - what not to miss**	Dr Vikas Chadha	President's Suite 1	**3**
12.00 - 13.00	**What the heck is a reasonably competent Optometrist?**	David Cummins & Pam Robertson	The Smith / Wallace Suite	**3**
12.00 - 13.00	**Paediatrics - keeping up, keeping it simple**	Colin Pettinger	The Davies / Ireland Suite	**3**
13.00 - 14.00	**Lunch & Exhibitors**		Thistle Suite	
14.00 - 15.00	**Deaf Awareness**	Anita Low & Paul McCusker	The Gillies Suite	**3**
14.00 - 15.00	**EyeSi and binocular indirect simulator session**	Dr Kathy Morrison & Dr Robin Legge	The Patterson Suite	**3**
14.00 - 15.00	**Biomarker discovery for health and ageing**	Dr Tom MacGillivray & Pam McClean	The Nelson / Waddell Suite	**3**
14.00 - 15.00	**Ophthalmic oncology - what not to miss**	Dr Vikas Chadha	President's Suite 1	**3**
14.00 - 15.00	**What the heck is a reasonably competent Optometrist?**	David Cummins & Pam Robertson	The Smith / Wallace Suite	**3**
14.00 - 15.00	**Paediatrics - keeping up, keeping it simple**	Colin Pettinger	The Davies / Ireland Suite	**3**
15.00 - 15.30	**Coffee & Exhibitors**		Thistle Suite	
15.30 - 16.30	**Keynote 2: Neurology Workshop**	Dr Deborah Dewar	President's Suite 1	**2**
16.30	**Close and Thanks**		President's Suite 1	

PAL Network Breakfast Peer Discussion

The Peer Assisted Learning Network has been growing across Scotland over the last year and there are now groups in Edinburgh, Glasgow, Stirling and Dundee that are meeting 2–3 times a year to discuss issues, present cases and learn from each other's experiences.

For this year's morning peer discussion, you will have the first opportunity to discuss some newly prepared PAL network cases – giving you a taster of PAL, but also great for existing PAL members.

CET: 3 interactive points with the following competencies:

Keynote 1: Glaucoma: Through the eyes of the patient
Professor David Crabb, City University

David Crabb is Professor of Statistics and Vision Research in the School of Health Science at City, University of London. He gained degrees in Mathematics and Statistics at Oxford and Sheffield before completing a PhD in Visual Science in 1996. Following a post-doctoral position at University College London and a lectureship in Nottingham, he took up his position at City in 2005. Professor Crabb is a fellow of the Royal Statistical Society, Honorary Consultant in Visual Science at Moorfields Eye Hospital and the Director of the Applied Vision Research Centre at City University London. Professor Crabb's research laboratory contains a lively mixture of vision scientists, Optometrists, psychologists, mathematicians and computer scientists.

This research laboratory focuses on measurement in vision especially visual fields, imaging and eye movements. The laboratory has attracted an international reputation, especially in glaucoma research. One of the main themes of Professor Crabb's work is relating the different stages in the process of chronic eye disease to patient's visual disability and everyday life. Other themes include ocular imaging and image processing, the design of new tests for visual disorders and using 'big data' extracted from eye clinics to assess health service delivery of age-related eye disease.

CET: 1 interactive point will be sought after voting closes.

Gillian Bruce & Hugh Russell - SIGNS of change
Dr David Watson - Headaches

Gillian is an experienced IP Optometrist who works in community practice in Scotland and has experience of monitoring and referring patients with or suspected or having glaucoma/OHT both before and after the introduction of the SIGN guideline. She was a member of the SIGN guideline development group, and as such, has a thorough understanding of the process involved in developing an evidence based guideline, including determining the scope, review of evidence, and drafting recommendations.

Hugh is an experienced IP Optometrist with a particular interest in glaucoma. He works in community practice in Scotland and has experience of monitoring and referring patients with or suspected of having glaucoma / OHT both before and after the introduction of the SIGN guideline.

CET: 2 interactive points with the following competencies:

Dr David P B Watson graduated from Aberdeen University in 1984. David has developed strong interests in headache and medical education. He is a part- time Clinical Senior Lecturer with the University of Aberdeen, and also works part-time in the Department of Neurology, Aberdeen Royal Infirmary, running a headache clinic with one of the local neurologists. He has been involved in developing headache guidelines and standards at a national level in Scotland.

CET: 2 interactive points with the following competencies:

Workshops

Anita Low & Paul McCusker: Deaf Awareness

Anita Low is a trained nurse and currently supports deaf patients as a day centre support worker for Hayfield Service for Deaf. She has considerable experience of supporting patients with communication difficulties.

Paul McCusker is a residential support worker for NHS Greater Glasgow & Clyde, and a BSL mediator. Paul is also deaf himself, and as such has first-hand experience of the challenges faced by deaf patients.

CET: 3 interactive points with the following competencies:

Dr Kathy Morrison & Dr Robin Legge: EyeSi and binocular indirect simulator session

Dr Kathy Morrison is the joint Programme Director of NES Optometry and a community IP Optometrist. She gained her undergraduate Optometry degree and PhD from Glasgow Caledonian University. As part of her Optometric career she has taught at undergraduate and post graduate level. Over the years she has taken part in various Vision Aid Overseas trips and more recently taken part in a medical team to India.

Dr Robin Legge is an experienced educator and has taught at bith undergraduate and postgraduate level. He has been trained in use of the EyeSi and delivered multiple sessions in the EyeSi.

CET: 3 interactive points with the following competencies:

Dr Tom MacGillivray & Pam McClean: Biomarker discovery for health and ageing

Dr Tom MacGillivray specialises in the field of image processing and analysis for clinical research. His team staffs the Image Analysis Core laboratory of the Edinburgh Imaging QMRI facility joint with the Edinburgh Clinical Research Facility at the University of Edinburgh. He has extensive experience facilitating research that features retinal imaging and includes studies on stroke, cardiovascular disease, neurodegeneration and cognitive change with age. Dr MacGillivray also co-coordinates an interdisciplinary initiative called VAMPIRE (Vascular Assessment and Measurement Platform for Images of the REtina) whose aim is efficient, semi-automatic analysis of retinal images.

Pam McClean has over 15 years of practical clinical experience as a community optometrist and has been a qualified Independent Prescribing Optometrist since 2010. She currently specialises in Glaucoma running a new patient referral clinic. Pam is a part-time Senior Postgraduate Optometry Tutor for NHS Education for Scotland and an experienced LOCSU trained facilitator. She acts as an examiner for GCU on the IP course, is involved in research at the PAEP, and is also a Practice Inspector for Lothian and Borders.

CET: 3 interactive points with the following competencies:

Mr Vikas Chadha: Ophthalmic oncology - what not to miss

Vikas Chadha has been a Consultant in the West of Scotland since 2009 and is now a Consultant Ophthalmic Surgeon at the Tennent Institute of Ophthalmology at Gartnavel General Hospital.

He is one of two Consultants responsible for delivering the Scottish Ocular Oncology Service that is centrally funded by the National Services Division, a division of National Services Scotland, a national NHS Board. This runs in conjunction with and complimentary to his tertiary referral oculoplastics service. His service also delivers general ophthalmology clinics and cataract operating lists.

Vikas is an examiner for the Royal College of Glasgow Fellowship examinations and a faculty member on the ChM Masters programme in Ophthalmology run by the University of Edinburgh and the Royal College of Surgeons of Edinburgh. He also runs an annual ophthalmology course for General Practitioners at the Tennent Institute of Ophthalmology. He is an active member of the British Oculoplastic Surgery Society (BOPSS) and successfully organised the annual BOPSS meetings in Edinburgh in 2010 and in Glasgow in 2016.

CET: 3 interactive points with the following competencies:

David Cummins & Pam Robertson: What the heck is a reasonably competent optometrist?

Pam Robertson is an IP Optometrist who works full-time in her own practice. She has also worked for NES and the University of Dundee as a Postgraduate Tutor for 4 years, and is currently in her final year of an MSc in Primary Care Ophthalmology at the University of Edinburgh. She has provided assistance to the GOC previously by preparing expert reports in Fitness to Practice cases, and sits on the IP Reference Committee for the College of Optometrists.

David Cummins is also an IP Optometrist who works full time in his own practice. He holds an MSc in Primary Care Ophthalmology and has also worked as a Registrant Case Examiner with the GOC for the past 18 months. In this time, he has made more than 40 decisions regarding Fitness to Practice cases, and he has experience presenting interactive teaching with NES and the College of Optometrists.

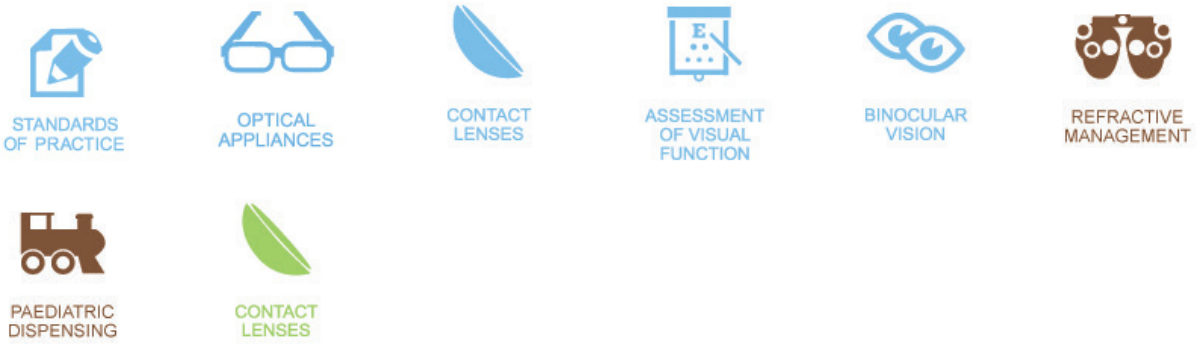
CET: 3 interactive points with the following competencies:

Colin Pettinger: Paediatrics - keeping up, keeping it simple

Colin Pettinger is an IP Optometrist who works in his own community practices in the north of Scotland. He is also a sessional Optometrist in paediatrics at Raigmore Hospital and one of the writing and editing team for the College of Optometrists IP CFA examination. In May this year, he joined the NES team as an Optometry Tutor.

He was among the first UK Optometrists to be awarded the new College of Optometrists Professional Certificate in paediatric eye care in 2017.

CET: 3 interactive points with the following competencies:



Keynote 2: Dr Deborah Dewar - Neurology Workshop

Debbie Dewar is a neuroscientist with a BSc in Biology & Psychology from Edinburgh University and a PhD from the Institute of Psychiatry, London. During her research career she has studied how brain chemistry and structure are altered after acute brain injury and in neurodegenerative diseases, the aim being to understand pathogenic mechanisms and identify targets for therapeutic intervention. Brain imaging at a variety of different levels, from tissue sections to whole brain is used in the majority of her research.

Understanding brain damage after a stroke is a major focus of her recent research. This work uses experimental models of cerebral ischaemia in combination with various imaging techniques including, MRI, histology, immunohistochemistry and measurements of cerebral blood flow to understand how hyperglycaemia influences the extent of brain damage after stroke.

CET: 2 interactive points with the following competencies: