



BIRMINGHAM

NEURO-OPHTHALMOLOGY

Neuro-ophthalmology Superheroes Wednesday 11th September 2019

This course will address emerging topics in Neuro-Ophthalmology. Short cases will highlight salient points prior to comprehensive presentations. Among the topics for discussion will include the utility of OCT and OCT Angiography in your clinic; ischemic optic neuropathy including new treatments and ongoing trials; advances in the understanding of paediatric optic neuritis; and inherited optic neuropathies including Leber Hereditary Optic Neuropathy.

Target Audience

Ophthalmologists, Neurologists, Orthoptists and Optometrists who participate in general eye care and in subspecialty practices concentrating on neuro-ophthalmology will find interest in attending this course. It will be of value to those preparing for exams or refreshing their neuro-ophthalmology knowledge.

Learning objectives:

Upon completion of this program, delegates should be able to

- Describe the emerging role of OCT angiography imaging in ischaemic optic neuropathy, papilloedema and pseudopapilloedema.
- Review typical non-arteritic anterior ischaemic optic neuropathy (NAION) and discuss the rationale for the current treatment trials for NAION.
- Describe the advances in inherited optic neuropathies including Leber Hereditary Optic Neuropathy.
- Differentiate the causes of inflammatory optic neuropathies and how to investigate them
- Describe recent developments in our understanding of paediatric optic neuritis.
- Describe the new thinking of the pathophysiology of idiopathic intracranial hypertension.

Faculty:

The course faculty are recognised international experts in neuro-ophthalmology and will give a comprehensive review and up to date overview of their subject.

Venue:

Everyman Cinema, The Mailbox, Birmingham

Time:

Wednesday 11th September 2019 between 0945-1700

Register at:

<https://www.hospitalcharity.org/shop/product/neuro-ophthalmology-superheroes>

Provisional program

From 0900	Registration & coffee	
0945	Welcome	Susan Mollan, Birmingham
1000	Double Whammy	Mr Eoin O’Sullivan, King’s College, London
1015	Imaging the microvasculature of the optic nerve head within ischaemic and non-ischaemic oedema: diagnostic and pathogenetic implications	Professor Anthony Arnold, University of California Los Angeles
1100	Coffee	
1130	Current state of the NAION trials	Professor Neil Miller, John Hopkins, Baltimore
1215	OCT Angiography in papilloedema, pseudopapilloedema and optic neuritis, an emerging technology	Professor Prem Subramanian, University of Colorado, Denver
1300	Lunch	
1400	EYE’M rare and unique	Birmingham neurology team
1415	Inherited optic neuropathies, including Leber Hereditary Optic Neuropathies	Patrick Yu Wai Man, Cambridge
1500	Case Discussion	Miss Margaret Dayan, Newcastle Upon Tyne NHS Trust
1515	Tea	
1540	Paediatric optic neuritis	Professor Grant Liu, Children's Hospital of Philadelphia and the University of Pennsylvania
1625	The highs and lows of intracranial pressure	Birmingham CSF team
1700	Questions and meeting close	