

Ophthalmic Potpourri – Subspecialties TED Talks

Chairperson: Dr Gavin Henry

Retina Imaging

D Sim

Retinal imaging has become increasingly important in the diagnosis and management of retinal diseases. Previously, fundus photography and fluorescein imaging were the mainstay of ophthalmological investigations. In recent years, Optical coherence tomography (OCT), OCT angiography, and scanning laser ophthalmoscopy (SLO) retinal imaging have been added to the repertoire. The learning curves of these procedures can be steep. However, in this session, we will cover basic interpretation of retinal images, focussing on diabetic eye disease and discuss the key concepts for the clinical utility of OCT-interpretation. The principles of image acquisition and how to recognize image artefacts will also be discussed.

RETINA: Diabetic Retinopathy

R Muni/R Kohly

NO ABSTRACT

OCULOPLASTICS: Ptosis

H Gill

NO ABSTRACT

PAEDIATRICS: Amblyopia Studies

A Ali

NO ABSTRACT

NEURO-OPHTHALMOLOGY

E Margolin

Update on Optic Neuritis: This talk will review the presentation of a patient with typical optic neuritis and will focus on how to recognize atypical features. It will briefly review neuro-myelitis optica (NMO) which is an emerging entity that is likely more prevalent in certain ethnic groups than demyelinating optic neuritis and is important to recognize as the treatment approach for patients with NMO is different and does make a difference in their long-term prognosis.

Giant Cell Arteritis: This talk will review the screening process every ophthalmologist must have in place in order to not miss this diagnosis. Giant cell arteritis has disastrous consequences for everyone involved if it is not diagnosed and treated quickly and the talk will emphasize the diagnostic and treatment algorithm for giant cell arteritis.

Glaucoma Mimickers: This talk will discuss most common mimickers of glaucoma (mnemonic GIC: glaucoma mimickers are inherited, ischaemic and compressive optic neuropathies) and a systematic approach in order to be able to recognize these cases while taking care of a large load of patients with glaucoma.

CORNEA: Update on HSV

M Bujak

NO ABSTRACT

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