

2nd Joint Meeting NeNOS and UKNOSIG

1 – 2 March 2019 The EYE, Amsterdam

NeNOS NETHERLANDS NEURO-OPHTHALMOLOGICAL SOCIETY
founded 1979

UKNOSIG



Friday 01 March 2019

Day 1

8.30 REGISTRATION AND COFFEE

9.30 WELCOME

Jan Willem Pott

Session: Higher cortical visual function

Chairs:
*Gordon T. Plant (UK),
Noël Bauer (NL)*

9.40 Assessing higher visual function in clinical practice

Gordon T. Plant (UK)

10.00 PCA & visual fields

Marie Maia da Silva (UK)

10.20 How to test the Pulfrich phenomenon

Michael Crossland (UK)

10.40 Inside the brain network

Arjen Hillebrand & Preejas Tewarie (NL)

11.00 COFFEE

11.40 Using deep learning to understand visual pathways; limits and opportunities

H. Steven Scholte (NL)

Session: Optic neuropathies

Chairs: *Judith van Everdingen (NL), Simon Hickmann (UK)*

12.00 LHON and new treatments options

Judith Everdingen (NL)

12.20 Inherited optic neuropathies: clinical and genetic update

Mies van Genderen (NL)

12.40 Inherited retinal dystrophies with pathognomonic electroretinographic findings *Emanuel De Carvalho (UK)*

13.00 LUNCH BREAK

14.10 A swollen disc? *A. Burke (UK)*

14.30 Alcohol amblyopia: signs of vitamin B12 deficiency are often overlooked *Jan Willem Pott (NL)*

Session: Vascular Neuro-ophthalmology

Chairs:
Rob de Keizer (NL), Sui Wong (UK)

14.50 New diagnostic developments; OCTA *Emanuel de Carvalho (UK)*

15.10 PAMM *Willemien de Vries-Knoppert (NL)*

15.30 TEA

16.00 Transient Monocular Blindness *Gordon T. Plant (UK)*

16.20 Diplopia not recovered after 3 months - What now? *Rene van Rijn (NL)*

16.40 Visual impairments in Parkinsons disease *Carlijn Borm (NL)*

17.10 CLOSING OF DAY and DRINKS

Hands on (day 1, 1.5-2 hrs per session)

This teaching session is aimed at neurology and ophthalmology trainees. Participants will learn how to operate the OCT device and obtain scans from the optic disc and macula. This will be put into clinical context. Finally, participants will be able to test their clinical skills with a handheld ophthalmoscope on phantom eyes with simulated pathology.

(~6-7 participants per group; max 4 groups)

(Axel Petzold, Sebastian Lukas)

- a. OCT imaging + Visual diagnostics
 - a. Quality control of OCT records (Hands-on)
 - b. Segmentation of OCT (Hands-on)
 - b. Clinical cases (Quiz)
 - c. Ophthalmoscopy for all – Arlight on SIMeye (Andrew Blaikie, Obaid Kousha) 45 min
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Saturday 02 March 2019

Day 2

8.30 COFFEE

Session: The Glymphatic system Chairs: *Willemien de Vries (NL),
Fion Bremner (UK)*

9.00 The glymphatic system *Axel Petzold (UK,NL)*

9.20 A new finding: PHOMS *Lisanne Balk (NL)*

9.40 A new approach:
OCT vitreous haze *Danko Coric (NL)*

Session: Autoimmune mediated
optic neuropathies Chairs:
*Gordon Plant (UK),
J. van Everdingen (NL)*

10.00 ON, RION, CRION *Axel Petzold (UK, NL)*

10.20 NMO-ON *Rogier Hintzen (NL)*

10.40 MOG-ON *Bob van Oosten (NL)*

11.00 COFFEE

Session: The patients perspective
on new options Chairs:
*Russell Wheeler (UK),
Christiaan Waters (NL)*

11.40 Patient expectations *Nils Wiegerinck (NL)*

12.00 EPAG *Russell Wheeler (UK)*

12.20 ERN-EYE *Patrick Yu-Wai-Man (UK)*

12.40 LUNCH

Scientific session

Chairs:

*Jan Willem Pott (NL),
Axel Petzold (UK/NL)*

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|--------------|---|-------------------------------|
| 14.00 | The OMGRATS: a new rating scale for OMG | <i>Sui Wong (UK)</i> |
| 14.15 | IR video-oculography and INO in MS | <i>Jenny Nij Bijvank (NL)</i> |
| 14.30 | 4-aminopyridine for INO in MS | <i>Kawita Kanhai (NL)</i> |
| 14.45 | Acute optic neuritis EDT & OCT | <i>Shaun Leo (UK)</i> |
| 15.00 | Hyperacute treatment in optic neuritis | <i>Jonathan Virgo (UK)</i> |
| 15.15 | The Arclight - Ophthalmoscopy for ALL | <i>Andrew Blakie (UK)</i> |
| 15.30 | TEA | |

Case presentations:

16.00 - 17.30

Please contact j.w.r.pott@umcg.nl or a.petzold@ucl.ac.uk

17.30 CLOSE OF MEETING

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European
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for rare or low prevalence
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