

**AAO / SOE Joint Meeting
Atlanta, GA, USA
November 8-11, 2008**

Programme of the SOE symposia and courses

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Organizer: **Alistair Fielder**

1) Title of the course: **Tricky Issues in ROP**

2) Senior instructor:

Alistair Fielder, FRCP, FRCS, FRCOphth
Professor of Ophthalmology
Department of Optometry & Visual Science
City University
Northampton Square
London
EC1V 0HB
Email: a.fielder@city.ac.uk
Mobile 07850 742900

3) Titles of talks:

- | | |
|--|------------------|
| 1. Acute phase ROP | Graham Quinn |
| 2. Plus disease & its quantification | David Wallace |
| 3. Telemedicine | Lloyd Hildebrand |
| 4. Treatment | Anna Ells |
| 5. ROP Guideline – what to include? | Alistair Fielder |
| 6. A national ROP database and Follow-up | Gerd Holmstrom |

Organizer: **Carl P Herbort**

1) Title of the course:

What more can we do for our uveitis patients : the routine and beyond (2 hours)

2) Senior instructor:

Carl P. Herbort (Lausanne, Switzerland) carl.herb@bluewin.ch
and
Marc D De Smet (Antwerp, Belgium)

3) Associate instructors:

Bahram Bodaghi (Paris, France) mchristof.ebner@allamb.at
Stephen Foster (Boston, USA)
Carl P. Herbort (Lausanne, Switzerland)
Quan Dong Nguyen (Baltimore, USA)
Carlos Pavésio (London, UK)
Marc D. De Smet (Antwerp, Belgium)

4) Titles of talks:

1. The basics in uveitis diagnosis: clinically guided approach	Carlos E Pavésio	15'
2. Measurement of intra-ocular inflammation in the 21 st century	Carlos E Pavésio	7'
3. The spectrum of anterior uveitis induced by viruses of the herpes family	Bahram Bodaghi	15'
4. Insight into the choroid: appraisal of choroidal inflammatory diseases	Carl P.Herbort	15'
5. Use of OCT in uveitis practice	Marc D. De Smet	15'
6. Diagnostic intraocular sampling and biopsy in uveitis	Quan Dong Nguyen	15'
7. Biologics in uveitis	C Stephen Foster	15'

Organizer: **Prof. Dr. Christoph Hintschich**

1) Title or the course: **Update on orbital surgery (2 hours course)**

2) Senior Instructor: Christoph Hintschich Christoph.Hintschich@med.uni-muenchen.de

3) Associate instructor: Rudolf Guthoff rudolf.guthoff@med.uni-rostock.de

4) Titles of talks:

1. Geoffrey Rose, London: “Surgical approaches to the orbit – an update”

2. Lelio Baldeschi, Amsterdam: “Indications and techniques for orbital decompression in Graves’ orbitopathy: new developments”

3. Rolf Guthoff, Rostock: “New strategies in the management of congenital anophthalmos”

4. Christoph Hintschich, Munich: “Current concepts for management of the contracted socket”

Organizer: **James Bainbridge**

1) Title of the course: **Emerging retinal therapies- what can I tell my patients?**

(2 hour instruction course)

2) Senior instructor: James Bainbridge j.bainbridge@ucl.ac.uk

3) Titles of talks:

1. Ashim Mitra

Professor of Pharmacy and Chairman, Division of Pharmaceutical Sciences, University of Missouri, Kansas City, Missouri.

"Drug delivery to the retina" 30 mins

2. James Bainbridge

Consultant Ophthalmologist, Moorfields Eye Hospital and UCL Institute of Ophthalmology, London, UK.

"Gene therapy" 30 mins

3. Robert Maclaren

Consultant Ophthalmologist, Moorfields Eye Hospital and UCL Institute of Ophthalmology, London, UK.

"Cell transplantation" 30 mins

4. Eberhart Zrenner

Professor of Ophthalmology, Director and Chairman, Department for Pathophysiology of Vision and Neuro-Ophthalmology, University Eye Hospital of Tübingen

'Electronic implants' 30 mins

Organizer: **Martine Mauget-Faÿsse**

1) Title of the course: **Not all retinal pigmented epithelium detachments are the same**

This course on PEDs will identify and describe all the various features of this clinical entity through the presentations of:

2) Senior instructor: Martine Mauget-Faÿsse: PED with RAP centrerabelais@hotmail.fr

3) Titles of talks:

1. Maddalena Quaranta El-Maftouhi
Drusenoid, Serous PED and vascularized PED in AMD

2. Maddalena Quaranta El-Maftouhi
PED pre-tear and tear characteristics; PED in pattern dystrophies, Best disease, and Best-like changes
centrerabelais@wanadoo.fr

3. Martine Mauget-Faÿsse
PED in Polypoidal Choroidal Vasculopathy

4. Alfonso Giovannini
PED in CSC

5. Anita Leys
PED in inflammatory diseases, in multiple myeloma and light chain deposition disease and rare diseases.
w.cookson@imperial.ac.uk

Organizer: **Paul Sullivan**

1) Title of the course: **Management of the complications of vitreoretinal surgery**

This course will describe the practical management of some of the most significant complications of vitreoretinal surgery through the presentations of

2) Senior instructor:

Paul Sullivan Paul.Sullivan@ Moorfields.nhs.uk:

Cataract after vitrectomy

3) Titles of talks:

1. Bill Aylward bill@aylwards.co.uk

Retinal trauma

2. Paul Sullivan

Intraocular haemorrhage

3. Carlos Pavesio

Inflammation and infection

4. Keith Barton keith1barton@aol.com

Glaucoma after vitreoretinal surgery

5. Paul Sullivan Paul.Sullivan@ Moorfields.nhs.uk

Complications of scleral buckling

6. Bill Aylward

Complications of diabetic vitrectomy

Organizer: **Peng Tee Khaw** p.khaw@ucl.ac.uk

1) Title of the course: **Trabeculectomy – the Moorfields Safer Surgery System**
- New techniques to maximise the safety and effectiveness of glaucoma surgery

2) Summary:

This course will cover the surgical technique for the Safer Surgery System

3) Title of talks:

1. Position of filtration area.

Considerations including lid position and previous surgery

2. Traction suture.

3. Conjunctival incision.

Pros and Cons of different incisions and techniques to optimise bleb appearance .

4. Scleral flap

Optimal design to control and adjust flow in the post operative period

5. Intraoperative antimetabolite use

Options and reasons for choice

6. Type of sponge

Shape, type and reasons for choice

7. Antimetabolite treatment duration and washout.

8. Paracentesis

9. Special Infusion and optimal intraoperative control of flow and IOP.

10. Sclerostomy technique

Small micropunch to maximise flow control

11. Peripheral iridectomy technique with infusion “third hand” assistant

12. Scleral flap sutures

Releaseable, fixed and Khaw adjustable sutures

Optimising outflow at the time of surgery

13. Conjunctival closure

Including secure corneal buried suture technique to achieve maximal apposition with minimal chance of leakage and discomfort.

14. Post operative management

Including loosening of adjustable sutures to gradually reduce intraocular pressure

- special techniques

Achieving early flow

Post operative antimetabolites including “viscoelastic wall”

4) Senior instructor:

Peng Tee Khaw MD PhD

Professor of Glaucoma and Ocular Healing

Glaucoma Unit and ORB (Ocular Repair and Regeneration Biology)

National Institute for Health Research Biomedical Research Centre

Moorfields Eye Hospital and UCL Institute of Ophthalmology

11-43 Bath Street, London EC1V 9EL UK

Email: p.khaw@ucl.ac.uk

Tel: +44 20 7566 2334

5) Associate instructors:

Thierry Zeyen MD PhD

Professor and Chairman

University of Leuven

Belgium

Email: thierry.zeyen@uz.kuleuven.ac.be

Peter Shah MD

Professor

Birmingham and Midland Eye Centre

City Hospital NHS Trust

Dudley Road

Birmingham B18 7QH

UK

Email: p.f.shah@talk21.com

1) Title of the Course: **Brachytherapy for uveal melanoma made easy - Outline**

2) Instructors:

Stefan Seregard, M.D.

Bertil Damato, M.,D.

Dan Gombos, M.D.

David Pelayes, M.D.

Arun Singh, M.D.

3) Title of talks:

1. Introduction
2. Radiological concepts
 - a. Ionizing radiation
 - b. Brachytherapy
 - c. Radiation regulations
 - i. Sweden
 - ii. United Kingdom
 - iii. Argentina
 - iv. United States
3. Episcleral radioactive plaques
 - a. Radionuclides
 - b. Plaque design
 - c. Dosimetry
4. Management
 - a. Preoperative assessment
 - b. Plaque positioning
 - c. Follow-up
 - d. Radiation safety
 - e. Plaque modification
 - f. Combined treatment
5. Collateral damage
 - a. Intraoperative complications
 - b. Cataract
 - c. Optic neuropathy
 - d. Retinopathy
 - e. Neovascular glaucoma
 - f. Scleral melting
 - g. Choroidal atrophy
6. Results
 - a. Visual outcome
 - b. Local tumor recurrence
 - c. Ocular conservation
 - d. Quality-of-life
 - e. Survival
7. Summary

1) **Title of the course: Understanding Exfoliation Syndrome: Update for the Clinician and Ophthalmic Geneticist**

2) Moderators:

Tero Kivelä tero.kivela@helsinki.fi

Fridbert Jonasson

Robert Ritch

3) Outline:

Introduction

Ophthalmic pathology of exfoliation syndrome for the clinician
Tero Kivelä, MD, Helsinki, Finland

Diagnosis of exfoliation syndrome: clinical and genetic
Fridbert Jonasson, MD, Reykjavik, Iceland

Current management of exfoliation glaucoma
M. Bruce Shields, MD, New Haven, Connecticut

Performing cataract surgery in exfoliation patients
Iqbal Ike K. Ahmed, MD, FRCSC, Toronto, Canada

Exfoliation syndrome: is there risk for systemic complications?
Robert Ritch, MD, New York, United States

4) Summary

The take home messages will be briefly summarized by the moderators and any additional questions answers by the speakers.