



University College, London,

Great Ormond Street Hospital for Children,  
and  
Moorfields Eye Hospital NHS Foundation Trust



**PAEDIATRIC OPHTHALMOLOGY IN 2012:**  
CLINICAL PRACTICE AND ITS SCIENTIFIC FOUNDATIONS  
**A course for consultants (and others!)**  
**27<sup>th</sup> February - 2<sup>nd</sup> March 2012**

**Kennedy Lecture Theatre**  
**Institute for Child Health, 30 Guilford Street,**  
**London WC1N 1EH**

Course organisers: David Taylor and Tony Moore

Course fee: £695.00 (including lunch and refreshments, & drinks reception). **Overseas participants will be eligible for fee reductions based on the Gross National Income per Capita of their country.**

Meeting Organiser:- Kathryn Gresty.

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Website:- [http://www.gosh.nhs.uk/careers/education/short\\_courses/courses/2T43](http://www.gosh.nhs.uk/careers/education/short_courses/courses/2T43)  
[www.ichevents.com](http://www.ichevents.com)

**UK CPD Credits 29.5 Category B**

# PROGRAMME

## Monday 27<sup>th</sup> February 2012

08.30	Registration + coffee
08.50 – 09.00	David Taylor & Tony Moore: Welcome & Introduction

### The Science & Practice of Cerebral Visual Impairment (CVI)

09.00 – 09.30	Creig Hoyt	The vulnerable child's visual brain.
09.35– 10.00	Carlos DeSousa	Managing the whole child with CVI
10.05 – 10.30	Richard Bowman	Visual behaviours in CVI
10.35 Coffee		
11.00 – 11.30	Nicola Robertson	New ways of preventing perinatal brain damage
11.35 – 12.00	Jugnoo Rahi	Meeting the growing challenge of CVI
12.05 – 12.25	Alison Salt	Team Rehabilitation of children with CVI

12:30 Lunch

### 13:00 The Otto Wolff Lecture

**Mary Rutherford, Imperial College and the Hammersmith Hospital, London**  
**"MRI assessment of the pre- and post-natal visual system"**

### Children's Retinas

14.05 – 14.25	Andrew Webster	The practical role of Molecular Genetics
14.30 – 14.55	Tony Moore	Early onset Retinal Dystrophies
15.00 – 15.25	Phil Beales	Retinal Ciliopathies: Molecular genetics

15.30 Tea

16.00 - 16.40	David Taylor	Retinal Dystrophies with Systemic associations
16.45 - 17.30	Tony Moore	Macular Dystrophies

### 17.30 Drinks and Canapés for participants and speakers

## Tuesday 28<sup>th</sup> February 2012

### More Retinas

09.00 – 09.35	Ashwin Reddy	Retinoblastoma: New Science & practice
09.40 – 10.15	Martin Snead	Retinal Detachment: an evolving story
10.20 – 10.55	Alistair Fielder	Retinopathy of Prematurity

11.00 Coffee

### Lacrimal & Orbits

11.30 – 12.10	Geoff Rose	Lachrymal Problems
12.15 -12.55	Jimmy Uddin	Preseptal, Orbital Cellulitis & Cavernous Sinus Thrombosis

13:00 Lunch

### HOT TOPIC: Non Accidental Injury/Child Abuse in 2012

14.00 – 14.30	Gill Adams	The Ophthalmologist's perspective
14.35 – 14.55	Carlos DeSousa	The Paediatrician's perspective
15.00 – 15.25	Phil Luthert	What the pathologist sees

15:30 Tea

### HOT TOPIC: Anterior Segment diseases

16.00 – 16.25	Frank Larkin	Challenging External Diseases
16.30 – 16.55	Steve Tuft	Stem cells for anterior segment disorders

## Wednesday 29<sup>th</sup> February 2012

### Diagnosis 2012

09.00 – 09.25	Dawn Saunders	Neuroimaging: the eyes & visual system
09:30 – 09.55	Praveen Patel	Retinal Imaging: diagnosis & management
10.00 – 10.25	Marie Restori	Ultrasound: technology & practise
10.30 – 10.55	Dorothy Thompson & Alki Liasis	Electrophysiology of small children

11:00 Coffee

### The Chiasm

11.30 – 11.55	Glen Jeffery	How and why the chiasm develops
12.00 – 12.25	James Acheson	Subtle & often overlooked Chiasmal signs
12.30 – 12.55	Jane Leitch	Optic Glioma.
13.00 – 13.15	David Taylor	Achiasmia

13.15 Lunch

14.00 – 14.25	Jonathan Williams	"Hysteria" the science and the practice
14.30 – 14.55	David Taylor	Diagnosing non-organic visual problems

### HOT TOPIC: Technology

15.00 – 15.25	Gary Rubin	New Technology for Partially-sighted children
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16.00 Tea

16.00-17.00 Great Ormond Street Electrophysiology department demonstration (numbers limited)

## Thursday 1<sup>st</sup> March 2012

### STRABISMUS AND NYSTAGMUS DAY

09.00 – 09.30	Sarah Guthrie	The development of the oculomotor nerves
09.35 - 10.10	David Taylor	Congenital Cranial Dysinnervation Disorders
10.15 - 10.45	John Sloper	Intermittent exotropia
10.50 – 11.15	Creig Hoyt	Amblyopia- who cares?

11.20 Coffee

### NYSTAGMUS

11.50 – 12.55	Irene Gottlob	Nystagmus including Interesting Cases
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13.00 Lunch

### Strabismus

14.00 – 14.35	Creig Hoyt	Strabismus- sometimes simple
14.40 – 15.30	Tony Vivian, Chris Timms, Tony Moore, David Taylor	Strabismus case presentations

15.30 Tea

### Special Guest Lecture

16.00 – 16.40	Tony Vivian	Strabismus Surgery
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### Special Guest Lecture

16.40 – 17.20	Creig Hoyt	Blindness & Literature
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### 17.30 Italian Supper at local restaurant(extra)

## Friday 2<sup>nd</sup> March 2012

### Anterior Segment 1

09.00 – 09.25	Jane Sowden	Anterior Segment and Eyelid Development
09.30 – 10.05	Richard Bowman	Congenital Cataract
10.10 – 10.45	Sus Biswas	Anterior Segment Developmental Anomalies

10:50 Coffee

### Special Guest Lecture

11.15 – 11.50	Richard Collin	Challenging oculoplastic cases
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### Special Guest Lecture

11.55 – 12.30	Peng Khaw	The art and science of Childhood Glaucoma
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12:35 Lunch

### Case Studies

13.30 – 14.30	Case Studies Tony Moore & David Taylor	
14.30 – 15.30	Case studies by Participants, GOS and MEH staff	

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