EPOS 2004 Manchester

Thursday 14th October

18.00 EPOS Registration desk opens at Lowry Museum

19.00 Reception drinks/canapés and tour of Museum Galleries

20.00 Dinner – Compass Room Lowry Museum

(Please note the Thursday reception/dinner is an optional event. Places must be booked well in advance)

Friday 15th October

08.00-09.00 Coffee/Registration (for delegates not registering on 14/10/04)

Session 1. 9.00-11.00

9.00-9.40 *Genetic approaches to identifying the causes of structural eye malformations (David Fitzpatrick, Edinburgh)*

9.40-10.20 *The Chx10 homeobox gene family and eye development: remarkable conservation from flies to humans (Rod McInnes, Sick Kids, Toronto)*

10.20-10.50 Coffee

11.00 -11.15 Mutations in the BCL-6 co-repressor cause Lenz microphthalmia and oculo-facio-cardio-dental syndrome (Graeme Black)

11.15 -11.30 Posterior polar cataract is the predominant consequence of a recurrent mutation in the PITX3 gene (Peter Addison)

11.30 -11.45 Molecular characterisation of a familial translocation associated with Peters anomaly (Eduardo Silva)

11.45 -12.05 Deletions of conserved non-genic sequences (CNGs upstream and downstream of FOXL2 as a novel diease-causing mechanism in BPES (D Beysen)

12.05 -12.15 Botulinum toxin injection as a potential treatment for blepharospasm associated with Schwartz-Jampel syndrome: A case report. (Faye Mellington)

12.15 -12.25	Case report of a family with anterior chamber abnormalities and elongated pituitary fossae – a new case of Chitty syndrome (Katherine Lachlan)
12.25 - 12.35	WAGR-like syndrome phenotype without cytogenetic abnormalities detected on 11p13 (Pedro Faria)
12.35 - 12.45	*Discussion*
12.45 -13.45	**Lunch and (Friday) Poster viewing**

Session 2. 13.45 – 15.05

13.45 -14.15	*Mechanisms underlying the variability of ocular developmental disorders (Veronica van Heyningen, Edinburgh)*
14.15 -14.25	Influence of ethnicity on the genotype-phenotype correlation (Anton Gerinec)
14.25 -14.35	A genome-wide linkage analysis suggets that PAX6 is linked to myopia in a sample of dizygotic twins (Chris Hammond)
14.35 - 14.45	Occurrence of Septo-optic dysplasia in the North-west of England: a geographical analysis (L Patel)
14.45 - 14.55	Visual function in patients with visual pathway maldevelopment (Branka Stirn Kranjc)
14.55 - 15.05	Discussion

Session 3. 15.05 – 16.15

15.05 - 15.15	Unilateral congenital cataracts: always caused by remnants of fetal vessels? (Andrea Mullner-Eidenbock)
15.15 - 15.25	Iris fixation of foldable intraocular lenses in ectopia lentis: Surgical technique and results (Pascal Dureau)
15.25 - 15.35	Cataract surgery in infants with uveitis: IOL yes or no? (Nicoline Schali-Delfos)
15.35 - 15.45	Outcome of paediatric cataract surgery with primary Acrysof IOL (Narman Puvanachandra)
15.45 - 15.55	Visual rehabilitation in aphakia after cataract surgery (Elisabeth Moser)
15.55 - 16.05	Prenatal diagnosis of ocular malformation by ultrasound: Is severe visual handicap or blindness a ‘serious physical handicap’ (Danny Morrison)
16.05 - 16.15	Discussion

16.15 - 16.45 **Coffee and (Friday) Poster viewing/commercial exhibitors**

Session 4. 16.45 - 18.30

16.45 -17.00 *Presentation of lifetime achievement awards : Prof Barrie Jay and Dr Marcelle Jay*

17.00 -17.10 Mutations in the p63 gene in Ectrodactyly-Ectodermal Dysplasia-Clefting (EEC) syndrome and their relevance to the ocular phenotype (Colin Willoughby)

17.10 -17.20 Meesmann's corneal dystrophy (Dienke Wittebol-Post)

17.20 -17.30 Clinical features of primary megalocornea (Aylin Yaman)

17.30 -17.40 Childhood cataract surgery and glaucoma: the importance of corneal diameter (H. Ibrahim Altinsoy)

17.40 -17.50 Control of intraocular pressure, complications and follow up of children with congenital aphakic glaucoma and Ahmed valves (Michael O'Keefe)

17.50 -18.00 UBM guided cyclophotocoagulation in paediatric glaucoma (Y Foong Choong)

18.00 -18.10 Evaluation of optic nerve head drusen in children (Arun Jain)

18.10 -18.20 Rapid-onset cataracts in children with neurological disorders (Marta Morales)

18.20 -18.30 Discussion

19.30 -23.00 **Gala Dinner at the Imperial War Museum**

Saturday 16th October

Session 1. 9.00 - 11.00 am

Developmental genes and the retina

9.00 -9.30	*Developmental disorders of the macula (Prof Tony Moore, London)*
9.30 -10.00	*Are primary cilia the root of all evil in the Bardet Biedl Syndrome? (Phil Beales, London)*
10.00 -10.15	Bardet Biedl syndrome: molecular analysis of a French Cohort (Helene Dollfus)
10.15 -10.30	Cohen syndrome: molecular analysis of a British Cohort (Forbes Manson)
10.30 -10.40	The phenotype of ADVIRC patients with mutations in VMD2 (Bart Leroy)
10.40 -10.50	Albinism in a Dutch Family Associated with Mutations in P and MC1R (Markus Preising)
10.50 -11.00	Temperature sensitive oculocutaneous albinism associated with missense mutations in the tyrosinase gene (Dorothy Trump)
11.00 -11.10	Discussion
11.10 -11.40	**Coffee and (Saturday) Poster viewing/commercial exhibitors**
11.40 -13.00	**EPOS General assembly**
13.00 -14.00	**Lunch and (Saturday) Poster viewing/commercial exhibitors**

Session 2. 14.00 - 15.30pm

14.00 - 14.30	*Treatment of metabolic disorders (Prof Ed Wraith, Manchester)*
14.30 - 14.40	Ocular complications of the Mucopolysaccharidoses (Jane Ashworth)
14.40 - 14.50	Macular pattern dystrophy and retinitis pigmentosa in MPS-III (Mary J van Schooneveld)
14.50 - 15.00	Ocular manifestations of intracranial venous thrombosis in children (Raj Das-Bhaumik)
15.00 - 15.10	The multidisciplinary approach to periocular haemangioma management (Ken Nischal)
15.10 - 15.20	Glaucoma associated with Sturge-Weber syndrome (Alicia Serra)
15.20 - 15.30	Discussion

15.30 - 15.50 **Coffee and (Saturday) Poster viewing/commercial exhibitors**

Session 3. 15.50 - 18.00

Free paper session.

15.50 -16.00	
16.00 -16.10	Genetic approaches to Leber Congenital Amaurosis (Stephen Tsang)
16.10 -16.20	Alternative splicing in AIPL1 – implications on function and the mutational spectrum (Bodo Janke)
16.20 -16.40	The Leber congenital amaurosis protein AIPL1 modulates the nucleoplasmic distribution of the cell cycle regulator NUB1 (Jacqueline van der Spuy)
16.40 -16.50	Genotype-phenotype correlation in a family with a novel 816delCACinsAA *CRX* mutation (Karina Paunescu)
16.50 -17.00	Genotype : Phenotype Observations in Familial Exudative Vitreoretinopathy (Erik van Nouhuys)
17.00 -17.10	Discussion

17.10 -17.20	Structural and functional outcome in infants treated with cryo or laser therapy for threshold ROP between 1989 and 2002 (Ingele Casteels)
17.20 -17.30	ROP is strongly associated with post-natal growth – an association possibly explained by growth factors (Ann Hellstrom)
17.30 -17.40	Racial variations in the incidence of severe ROP (Kourosh Sabri)
17.40 -17.50	A population-based study of visual outcome in 10-year-old preterm and full-term children (Eva Larsson)
17.50 -18.00	Paediatric low-vision rehabilitation (Saverio Frosini)
18.00 -18.10	Presentation of EPOS travel awards
18.10	Close of meeting
20.0	**Informal bistro supper (Pizza Express Salford Quays)** (Please note the Saturday evening supper is an optional event. Places must be booked well in advance)