

Programme EPOS 17 - 19 June 2012

Sunday, June 17	
13.30	Registration
15.00	<i>Welcome</i>
15.15	Non-genetic childhood optic neuropathies David Taylor, London
15.55	Pupillary Disorders in Children Kawasaki Aki, Lausanne
16.35	<i>Coffee + Exhibition + Posters</i>
17.20	Free paper session and lectures
18.00	Uveitis and new treatment modalities (ocular effects and side effects) Joke de Boer, Utrecht
18.50	What's so special about orbital disorders in childhood? Christopher Lyons, Vancouver
19.30	The history of Uppsala, Martin Norrby
19.45	<i>Welcome BUFFET - outside lecture hall</i>

Monday, June 18	
08.30	Recent developments in neonatology Uwe Ewald, Uppsala
08.55	The role/implication of population-based studies in ROP-screening Gerd Holmström, Uppsala
09.25	Free paper session
09.45	<i>Coffee + Exhibition + Posters</i>
10.30	Free paper session and lecture
11.10	Risk factors for ROP – latest news Ann Hellström, Gothenburg
12.00	Théa sponsored presentations
12.30	<i>Lunch + Exhibition</i>

Monday, June 18

13.30	The role of Anti-VEGF in ROP Helen Mintz-Hittner, Houston
14.00	The role of Fluorescein angiography in ROP Birgit Lorenz, Giessen
14.45	<i>Coffee + Exhibition + Posters</i>
15.30	Free paper session
16.30	General assembly EPOS
19.30	<i>DINNER</i>

Tuesday, June 19

08.30	Non-accidental head injury in infants - neuropathological and ophthalmological aspects Jakob Matschke, Hamburg
09.00	Clinical and legal aspects of non-accidental injury Brian Fleck, Edinburgh
09.40	Free paper session
10.50	<i>Coffee + Exhibition + Posters</i>
11.35	Retinovascular disorders of childhood Tony Moore, London
12.15	Retinal Transplantation - Strategies Towards Treatment of Retinal Dystrophies Fredrik Ghosh, Lund
12.55	GOOD BYE - END OF MEETING
13.00	<i>Light lunch - baguette</i>

Sunday 17 June

13.30 Start of registration

15.00 Welcome

Lectures (L1 – L2) - Moderators: H U Møller / C Bedrup

15.15 - 15.40 **L1 Non-genetic childhood optic neuropathies**
David Taylor, London, United Kingdom

15.55 - 16.20 **L2 Pupillary Disorders in Children**
Kawasaki Aki, Lausanne, Switzerland

16.35 Coffee + Exhibition + Posters (P1 - P15)

*Lectures (L3 – L4) and Free papers (FP1 –FP5) - Moderators: N Schalij-Delfos /
M Andersson Grönlund*

17.20 -17.27 **FP1 Timing of interventions and for ophthalmological abnormalities.**
Andersson S, Hård A-L, Dutton G, Aring E, Persson E, Hellström A

17.30 -17.37 **FP2 Intravitreal Chemotherapy for Vitreous Disease in Retinoblastoma.**
Munier F, Gaillard M, Balmer A, Moulin A, Beck-Popovic M

17.40 -17.47 **FP3 Colour vision and retinal nerve fibre thinning in children and young adults with demyelinating disease.** Tekavčić Pompe M, Perovšek D, Stirn Kranjc B

17.50 -17.57 **FP4 Ophthalmologic findings in a pediatric cochlear implant population.**
Ziakas N, Psillas G, Chranioti A, Lalias T, Antoniadis M, Vital V

18.00 - 18.25 **L3 Uveitis and new treatment modalities (ocular effects and side effects)**
Joke de Boer, Utrecht, Netherlands

18.40 - 18.47 **FP5 Response of uveitis to tumor necrosis factor-alfa blockers depending on blood serum and tears cytokine levels.** Katargina L, Denisova E, Slepova O, Lubimova N, Osipova N, Petrovskaya M

18.50 - 19.15 **L4 What's so special about orbital disorders in childhood?**
Christopher Lyons, Vancouver, Canada

19.30 - The history of Uppsala - Martin Norrby

19.45 – Welcome Buffet – outside lecture hall

Monday 18 June

ROP and prematurity – latest news

Lectures (L5 – L6) and Free papers (6 - 7) – Moderators: G Holmström / D Austeng

- | | | |
|---------------|------------|---|
| 08.30 - 08.45 | L5 | Recent developments in neonatology
Uwe Ewald, Uppsala, Sweden |
| 08.55 - 09.15 | L6 | The role/implication of population-based studies in ROP- screening
Gerd Holmström, Uppsala, Sweden |
| 09.25 - 09.32 | FP6 | When will the third wave of ROP approach its ending faze?
Bagdoniene R, Sirtautiene R |
| 09.35 - 09.42 | FP7 | Reduction in ROP screening (im)possible?! van Sorge A, Termote J, Simonsz H, Kerkhoff F, van Rijn R, Schalijs-Delfos N |

9.45 - 10.30 - Coffee + Exhibition + Posters (P16 - P31)

Lecture 7 and Free papers (FP8 - FP12) – Moderators: E Larsson / A Majander

- | | | |
|---------------|-------------|---|
| 10.30 - 10.37 | FP8 | "ROP-MORPHOMETRY" for retinopathy of prematurity quantification. Tereshchenko A, Belyy Y, Trifanenkova I, Tereshchenkova M |
| 10.40 - 10.47 | FP9 | Retinopathy of Prematurity in Infants of Dichorionic Triplet Pregnancies. Gschließer A, Neumayer T, Moser E, Stifter E |
| 10.50 - 10.57 | FP10 | Retinopathy of Prematurity treatment: risk factors for an unfavorable anatomical outcome. Martín-Begué N, Wolley-Dod C, Alarcón Portabella S |
| 11.00 – 11.07 | FP11 | Eyes with threshold ROP appear growth-arrested, and IUGR is a co-factor. Fledelius H |
| 11.10 - 11.35 | L7 | Risk factors for ROP – latest news
Ann Hellström, Gothenburg, Sweden |
| 11.45 - 11.52 | FP12 | A Multicenter Study Analyzing Weight Gain to Predict Retinopathy of Prematurity. Löfqvist C, Wu C, Smith L EH, VanderVeen D K, Hellström A |

12.00 - 12.30 – Théa sponsored presentations – Moderator: G Wirth

Clinical efficacy of a 3-day treatment in bacterial conjunctivitis with Azithromycin 1.5% in children. Kärcher T - Germany

Meibomian Gland Dysfunction and Blepharitis management in paediatrics. Gicquel J J - France

12.30 - 13.30 - Lunch + Exhibition

Lectures (L8 – L9) – Moderators: N Schalij-Delfos / G Holmström

13.30 - 13.55 **L8** **The role of Anti-VEGF in ROP**
Helen Mintz-Hittner, Houston, USA

14.00 - 14.25 **L9** **The role of Fluorescein angiography in ROP**
Birgit Lorenz, Giessen, Germany

14.25 – 14.45 – Discussion

14.45 - 15.30 - Coffee + Exhibition + Posters (P32 - P41)

Free papers (FP13 – FP18) – Moderators: A Serra / P Jakobsson

15.30 – 15.37 **FP13** **VEPs in assessment of visual pathway function in patients with ROP.** Kogoleva L, Katargina L

15.40 – 15.47 **FP14** **Central Corneal Thickness, Intraocular Pressure, and Ocular Axial Length in Moderately to Late Preterm School-Aged Children.** Raffa L H, Dahlgren J, Karlsson A-K, Andersson Grönlund M

15.50 - 15.57 **FP15** **Functional and refractive outcome of patients photocoagulated for ROP.** Serra A, Morales M

16.00 – 16.07 **FP16** **Dorsal stream mediated approximate number sense in extremely preterm school-age children.** Hellgren K, Halberda J, Forsman L, Libertus M

16.10 - 16.17 **FP17** **Evaluation of outcome of treatment of pre-threshold retinopathy of prematurity.** Stifter E, Neumayer T, Gschließer A, Moser E

16.20 - 16.27 **FP18** **Review of treatment of retinopathy of prematurity in Northern Ireland from 2000 to 2011.** Chamney S, McGory L, Twaij S, McCall E, Craig S, Napier M, McGinnity G, Best R, George S and McLoone E

16.30 - 17.30 - General assembly EPOS

19.30 DINNER - UPPSALA CASTLE

Tuesday 19 June

Lectures (L10 – L11) – Moderators: N Ziakas / K Teär-Fahnehjelm

- 08.30 - 08.55 **L10** **Non-accidental head injury in infants – neuropathological and ophthalmological aspects**
Jakob Matschke, Hamburg, Germany
- 09.00 - 09.25 **L11** **Clinical and legal aspects of non-accidental injury**
Brian Fleck, Edinburgh, United Kingdom

09.25 - 09.40 – Discussion

Free papers (FP19 – FP25) – Moderators: P Dureau / S Löfgren

- 09.40 – 09.47 **FP19** **Evaluation of AAV mediated gene therapy in patients with RPE65 mutations by highly sensitive psychophysical techniques.** Stieger K, Strohmayer E, Bowl W, Friedburg C, Preising M, Lorenz B
- 09.50 – 09.57 **FP20** **The role of FADD in ocular coloboma.** Moosajee M, Viringipurampeer I, Ferreria T, Gregory-Evans K, Ngai J, Gregory-Evans C
- 10.00 – 10.07 **FP21** **60 consecutive cases of 'amblyopic school girl syndrome' in a referral center.** Møller HU
- 10.10 – 10.17 **FP22** **Nordic web based quality control of paediatric cataract surgery - a five year follow-up.** Tornqvist K, Haargaard B, Lundström M, Magnusson G, Nyström A, Rosensvärd A
- 10.20 – 10.27 **FP23** **Strabismus following Infantile Cataract Surgery.** Al-Nuaimi D, Dwarumpudi V, Lloyd I
- 10.30 – 10.37 **FP24** **Neurological morbidity in dense congenital bilateral catarac.** Morales M, Rodríguez M, Campistol J
- 10.40 – 10.47 **FP25** **Ectopia lentis secondary to congenital glaucoma.** Dureau P, Azar G, Barjol A, Edelson C, Caputo G

10.50 - 11.35 - Coffee + Exhibition + Posters (P42 - P53)

Lectures (L12 – L13) – Moderators: B Stirn Kranjc / L Gränse

- 11.35 - 12.00 **L12** **Retinovascular disorders of childhood**
Tony Moore, London, United Kingdom
- 12.15 - 12.40 **L13** **Retinal Transplantation – Strategies Towards Treatment of Retinal Dystrophies**
Fredrik Ghosh, Lund, Sweden

12.55 - GOOD BYE - END OF MEETING

13.00 - Light lunch – baguette

Poster sessions

Sunday afternoon (P1-P15)

- P1 **Girl missing optic chiasm - a case report.** Seland D, Lindqvist S, Kvistad K, Sand T, Austeng D
- P2 **Congenital Anophthalmia.** Voskuil-Kerkhof E, Kalmann R, Bennebroek C
- P3 **Tessier's cleft 3 and 11, limb deformities and optic nerve coloboma: A presentation of amniotic band sequence?** Chamney S, McLoone E, Willoughby C
- P4 **Morning glory syndrome correlated to the hypoplasia of corpus callosum.** Bellizzi G, Bellizzi M
- P5 **Connective tissue disorders as a possible cause of optic neuropathy case report.** Suwala M, Bakunowicz- Łazarczyk A, Szumiński M
- P6 **Lyme Neuroborreliosis in a 15-year old boy presenting with 4th nerve palsy and optic disc swelling.** Gerth-Kahlert C, Landolt, G Hackenberg A, Zbinden R
- P7 **Temporary blindness caused by facial trauma as the result of the motor vehicle accident.** Mrugacz M, Suwała M, Bakunowicz- Łazarczyk A, Szumiński M
- P8 **Adalimumab in Pars Planitis; our experience.** Diaz-Cascajosa J, Català Mora J, Anton J
- P9 **Propranolol in the Treatment of an Extensive Facial and Orbital Infantile Hemangioma: Case Report.** Moreira P, Ribeiro I, Teixeira M, Martins I, Fernandes A
- P10 **Propranolol as first-line treatment in periocular infantile haemangiomas.** de Ruiten L, Groeneveld L, Saeed P, Prick L
- P11 **Prenatal ultrasound diagnosis of a congenital dacryocystocele: case report.** Albu C, Albu D
- P12 **Congenital Naso Lacrimal Duct Obstruction (CNLDO) - thud or no thud-technique.** Sangwan D, Bardalai N
- P13 **Refractive Surgery in adult patients with strabismus.** Gamboa Saavedra S, Fernández Agrafojo D, Morales H
- P14 **Long term management of Superior Oblique Myokymia.** Roos J, Clifford L, Vivian A
- P15 **Minimally invasive strabismus surgery versus fornix conjunctival incision technique.** Badawi N

Monday morning (P16-P31)

- P16 **ROP in Kazakhstan.** Jamanbekova D, Utegenova G, Gabaidullina A, Jaxybayeva A
- P17 **2011 - the beginning of ROP epidemic in Kazakhstan.** Utegenova G, Jaxybayeva A, Dzamanbekova D, Gabaidulina A, Bagdoniene R, Sirtautiene R
- P18 **Screening for Retinopathy of Prematurity: The first report from Upper Egypt.** Nassar M
- P19 **St.Petersburg city program for prevention and treatment of ROP.** Saidasheva E, Fomina N
- P20 **Proliferative retinopathy of prematurity is associated with low serum levels of Adiponectin.** Hellgren G, Löfqvist C, Hansen Pupp I, Hatton C, Smith L, Hellström A
- P21 **Reduced number of ROP screening examinations with the use of WINROP in infants with a GA>28 weeks at birth.** Pfeiffer Mosesson C, Löfqvist C, Hök Wikstrand M, Hård A-L, Hellström A
- P22 **Postnatal growth characteristics in relation to WINROP alarm and type of ROP.** Hård A-L, Hök Wikstrand M, Löfqvist C, Niklasson A, Smith L, Hellström A
- P23 **WINROP - a useful adjunct to predict sight threatening ROP in an extremely preterm cohort.** Lundgren P, Domellöf M, Hård A-L, Holmström G, Stoltz E, Löfqvist C, Hellström A
- P24 **The modern concept for active stages of retinopathy of prematurity treatment.** Tereshchenko A, Belyy Y, Trifanenkova I, Tereshchenkova M
- P25 **Extremely low birth weight as a risk factor for development of retinopathy of prematurity in the conditions of Tomsk regional perinatal center.** Petrachkova M, Holopov A, Gorev V, Kobyakova O, Evtushenko I, Loshkova E
- P26 **Contact transpupillary slit-lamp laser coagulation in different forms of retinopathy of prematurity.** Pedanova E, Pavlenko V, Kachalina G, Polyanskaya E
- P27 **27-gauge transconjunctival sutureless lens-sparing vitrectomy for stage 4 retinopathy of prematurity.** Shkvorchenko D, Pavlenko V
- P28 **The development of visual functions in very preterm children of triplets (clinical case).** Belousova K, Plisov I
- P29 **"Blocks in a Box" – test of spatial visual cognition in 2.5 year old prematurely-born children may be an early predictor of a cognitive visual impairment.** Hreinsdottir J, Örnkloo H, von Hofsten C, Strand Brodd K, Ewald U, Holmström G
- P30 **Refractive outcomes in 3-5 year old premature children laser treated for aggressive posterior retinopathy.** Oto S, Akkoyun İ, Yeşilirmak N, Akça S, Yılmaz G

P31 **Functional 1-year outcome after laser therapy for retinopathy of prematurity.** Neumayer T, Gschließer A, Moser E, Papp A, Dorner G, Stifter E

Monday afternoon (P32-P41)

P32 **Congenital ectropion uveae presenting as acute glaucoma in a 3-year old child.** Ziakas N, Chranioti A, Malamas A, Leliopoulou O, Mataftsi A

P33 **"Huge" uveal ectasia in a child with Aphakic Glaucoma.** Serra A, Castanera J, Duran P

P34 **Glaucoma in a child with an acquired, bilateral progressive iris atrophy and pathological tissue in the anterior chamber angle.** Haugen O, Bredrup C, Krohn J, Tønset T

P35 **Endophthalmitis incidence and clinical features in a paediatric ophthalmologic tertiary hospital.** Català Mora J, Díaz Cascajosa J, Prat Bartomeu J

P36 **Pediatric case series in an ophthalmic camp in Turkana (Kenya).** Cabrejas L, Jarrín E, Noval S, Ruiz M, Ciancas E

P37 **Ophthalmological outcome of 10-year-old full-term children - a Swedish population-based study.** Larsson E, Rydberg A, Holmström G

P38 **A method of distant screening vision examination using telecommunication facilities.** Belousova K, Plisov I, Chernykh V, Chernyshevskiy A

P439 **A wider applicability of the screening refractometer Plusoptix: a Russian experience.** Belousova K, Plisov I

P40 **Amblyopia a silent catastrophe.** Sangwan D, Bardalai N

P41 **Visual Therapy in Paediatric Ophthalmology. When?What have we expect? Our 2 years experience.** Gamboa Saavedra S

Tuesday morning (P42-P53)

P42 **Evaluation of screening procedure and effect on early detection and surgery for congenital cataracts in Sweden during 2007-2009.** Magnusson G, Bizjajeva S, Haargaard B, Lundström M, Nyström A, Tornqvist K

P43 **Proliferative retinopathy in retinoblastoma : role of Ranibizumab.** Gaillard M-C, Balmer A, Houghton S, Munier F L

P44 **Ciliopathies associated with WDR19 mutations.** Bredrup C, Saunier S, Fiskerstrand T, Brackman D, Roepman R, Arts H

P45 **Epiretinal Membrane (ERM) and Congenital Hamartoma of the Retina and Retinal Pigment Epithelium (CHRPE) in very young children with NF2.** Roulez F, Claes K, Zieriesen F, Meire F

P46 **A boy with idiopathic unilateral nightblindness.** van Schooneveld M

- P47 **Benign concentric annular macular degeneration- Characterisation of two isolated cases with no mutations detected in associated interphotoreceptor matrix proteoglycan (IMPG1/2).** Bladen J, Moosajee M, Mackay D, Gregory-Evans K, Halford S
- P48 **Urbach-Wiethe disease: a case report.** Schaeken N, Deconinck H, Mathys R, De Raeve L
- P49 **Phenotypic variability in Slovene family with Best vitelliform dystrophy.** Jarc-Vidmar M, Glavac D, Hawlina M, Stirn-Kranjc B
- P50 **Treatment Of Herpers Viral Retinopathies In Babies With Severe Immune Deficiency.** Adjadj E, Robert M, Seghir C, Badaghi B, Dufier J L, Roche O
- P51 **Photodynamic therapy (PDT) with verteporfin for choroidal hemangioma in a child with ocular port wine stain.** Majander A, Vasara K, Immonen I
- P52 **Different Phenotype in Mother and Child in MFRP-related Oculopathy.** Moser E, Ritter M, Janecke A, Vodopiutz J, Stifter E, Neumayer T
- P53 **Novel membrane frizzled-related protein (MFRP) gene mutation as a cause of nanophthalmos with macular folds.** Pott J, Wassman R, Klein Wassink-deRuiter J, Verheij J, Morales E, Sundin O