

**Thursday 30.09.2010**

17.30 h **Congress Bag Counter opens for pre-registered participants**

18.00 – 20.00 h **Onsite Registration**

18.00 – 22.00 h **Opening Reception**

20.00 h **Board Meeting**

Friday 01.10.2010

8.30 h Birgit Lorenz **Welcome by the President and Local Host**

8.40 h Trinad Chakraborty **Welcome by the Dean of the Medical Faculty of the Justus-Liebig University Giessen**

8.50 – 10.00 h I. Scientific Session **Developing Countries – Epidemiologic, Technical and Financial Challenges**

Chairperson David Wallace –
Nadiya Bobrova

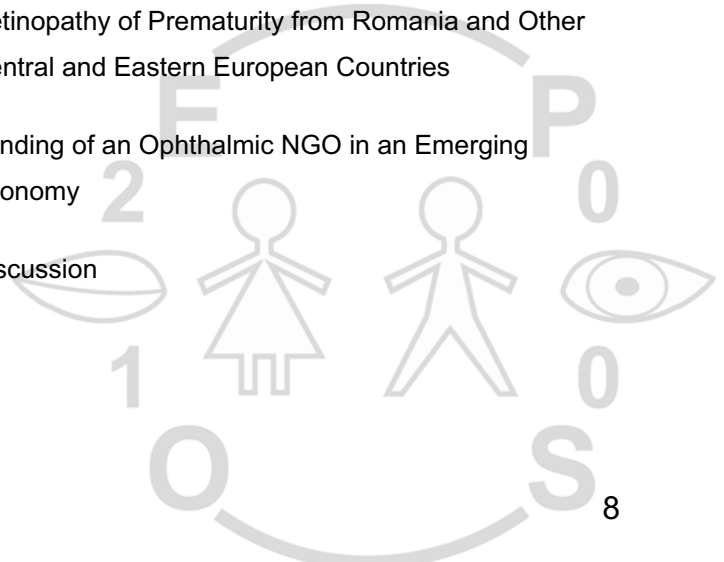
L1 8.50 h **Richard Bowman** **Challenges of Managing Paediatric Cataract in Sub Saharan Africa**

L2 9.10 h **Constanta Nascutz** **Challenges in the Screening and Treatment of Retinopathy of Prematurity in Romania and Other Central and Eastern European Countries in Europe**

L3 9.30 h **Tatiana Ciomartan** **Challenges in the Care of Preterm Babies with Retinopathy of Prematurity from Romania and Other Central and Eastern European Countries**

T1 9.40 h **Raymond Brown** **Funding of an Ophthalmic NGO in an Emerging Economy**

9.50 h **Discussion**



**Topic Related Posters in Friday Poster Session**

- P1** Nicolaos Ziakas Preschool Visual Screening in the Municipality of Thessaloniki
- P2** Patricia Domsa Place of Web-Based Visual Screening in Pediatric Eye Care

10.00 – 10.30 h

Coffee Break

10.30 - 11.45 h

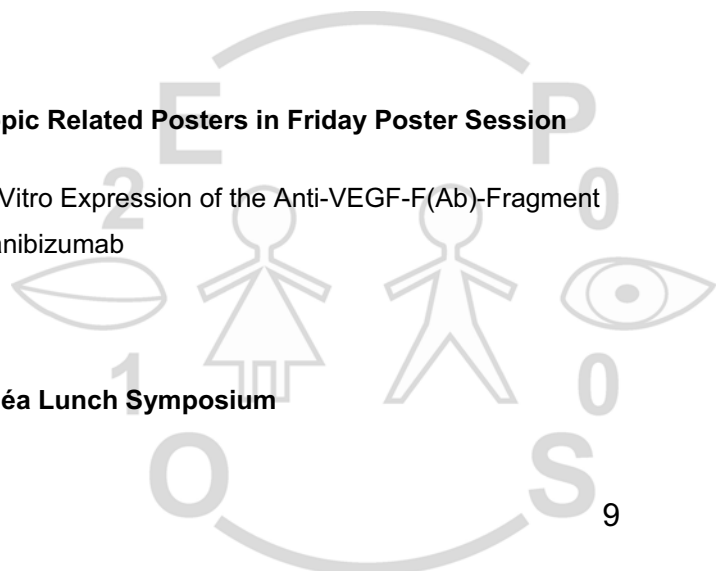
II. Scientific Session**Invitation to Dance –
The Challenge of Interdisciplinary Research I
Neovascularization and the Eye****Chairperson****Klaus T. Preissner –
Pascal Dureau**

- L4** 10.30 h Hans-Peter Hammes Neovascularization in the Eye – Lessons from Translational Blood Vessel Research
- L5** 10.50 h Klaus T. Preissner Challenges in the Treatment of Pathological Neovascularization: New Players and Mechanisms
- T2** 11.10 h Birgit Lorenz The Giessen Experience with Anti-VEGF Therapy for APROP
- T3** 11.20 h Phanthipha Wongwai Outcome of Adjunctive Intravitreal Bevacizumab Combined with Laser Indirect Ophthalmoscopy for Treatment of ROP
- 11.30 h Discussion

Topic Related Posters in Friday Poster Session

- P3** Tobias Wimmer In Vitro Expression of the Anti-VEGF-F(Ab)-Fragment Ranibizumab

11.45 – 12.15 h

Théa Lunch Symposium



12.15 – 13.30 h

Théa Luncheon

13.30 – 14.30 h

Friday Poster Session

Posters unrelated to Paper Sessions

P4	Nikolaos Kozeis	Keratitis in Reiter's Syndrome in Childhood
P5	Aneta Skupin	Oculoglandular Syndrom Parinaud
P6	Nicolaos Ziakas	Bilateral Traumatic Optic Neuropathy in Child - Case Report
P7	Victoria Balasanyan	And where is Pathology at Oculomotor Pareses? New Approach to Old Challenge
P8	Nikolaos Kozeis	Visual Skills and Gross Motor Function in Spastic Diplegic Children
P9	Judit Körtvélyes	Impaired Foveal and Peripheral Face Processing in Amblyopia
P10	Giorgio Porro	Visual Fields Defects by Sturge Weber Syndrome
P11	Nikolaos Kozeis	Visual Function vs. Psychomotor Development of Premature Infants with No Severe Adverse Effects

14.30 – 16.00 h

III. Scientific Session

Go with the In-Crowd –

Challenged by Up to Date Science I

Phenotypes Between New Genes and Modifiers

Chairperson: **Andreas Gal –
Matthias Seeliger**

L6	14.30 h	Frans Cremers	Homozygosity Mapping in Nonconsanguineous Families Facilitates the Identification of Novel Retinal Dystrophy Genes
L7	14.50 h	Andreas Gal	Genetic Modifiers of Disease Phenotype
T4	15.10 h	Hanno J. Bolz	PDZD7 is a Modifier of Retinal Disease and a Contributor to Digenic Usher Syndrome



T5	15.20 h	Hélène Dollfus	How Many Genes for Bardet-Biedl Syndrome?
	15.30 h		Discussion

Topic Related Posters in Friday Poster Session

P12		Konstantinos Aliferis	Overlapping of Alström and Bardet-Biedl Syndrome Early Phenotype Confirmed by Systematic High Throughput Ciliopathy Genes Sequencing
P13		Jutta Hosch	Development of a Humanized Mouse-Model for X-Linked Retinitis Pigmentosa Caused by a Point Mutation in the <i>RPGR</i> Gene

16.00 – 16.30 h

Coffee Break

16.30 – 17.50 h **IV. Scientific Session Go with the In-Crowd –
Challenged by Up to Date Science II
Gene Therapy**

**Chairperson: Frans Cremers –
Knut Stieger**

L8	16.30 h	Jean Bennett	Restoration of Cortical Vision After Gene Therapy for Congenital Blindness
L9	16.50 h	Mathias Seeliger	Molecular Therapy in Retinal Degenerations – What's in the Pipeline?
T6	17.10 h	Knut Stieger	Evaluation of AAV Mediated Gene Therapy for <i>RPE65</i> Patients by Highly Sensitive Psychophysical Techniques
T7	17.20 h	Mariya Moosajee	Novel S/MAR Vectors Provide a Non-Viral Gene Therapy for Choroideraemia
	17.30 h		Discussion

**Topic Related Posters in Friday Poster Session**

P14 Bert Constantin Giers Immunohistochemical Characterization of AAV Transduced Retinae Following Subretinal Injection in Rats

19.00 h Limburger
Domsingknaben and
Alison Browner

Charity Concert at the Theater Dolce

20.30 h

Charity Dinner at the Hotel Dolce

Patron: Prof. Dr. phil. Joachim-Felix Leonhard

Saturday

02.10.2010

8.00 – 9.20 h V. Scientific Session Challenges in Treatment

Chairperson: Nicoline Schalijs-Delfos - Ingele Casteels

T8 8.00 h Alicia Serra Our Experience with Paediatric Aphakic Glaucoma

T9 8.10 h Marije Sminia Corneal Endothelial Cell Density after Artisan Aphakia IOL Implantation for Crystalline Lens Subluxation in Marfan Syndrome.

T10 8.20 h Nadiya Bobrova New Treatment Modality of Combined (Local and Systemic) Retinoblastoma Chemotherapy. (First Results).

T11 8.30 h Marie-Claire Gaillard Ranibizumab (Lucentis®) in the Management of Late-Stage Coats' Disease

T12 8.40 h Tomoko Maeda-Chubachi Phase 3, Prospective, 12-Week, Double-Masked, Multicentre Study of Latanoprost (LAT) and Timolol (TIM) in Paediatric Glaucomas: Age and Diagnosis Subgroup Analysis



T13 8.50 h Francis L. Munier Preliminary Results of Superselective Ophthalmic Artery Chemotherapy (SOAC) in 14 Patients with Advanced Retinoblastoma

T14 9.00 h Anton Gerinec Orbital Tumors in Children

9.10 h Discussion

Topic Related Posters in Saturday Poster Session

P15 Nadiya Bobrova Liquid Implant in Congenital Glaucoma Surgical Treatment.

P16 Nadiya Bobrova Infants Implantation Surgery – New Approaches

P17 Birgit Lorenz Secondary Infantile Cataract Associated with Presumed Intrauterine Infection

P18 Werner Schmidt Cataract Surgery and Postoperative Outcome in a Child with Hallermann-Streiff Syndrome with Dysproportional Microphthalmia

P19 Marta Morales Uveal Effusion Syndrome in Hallermann-Streiff Syndrome

P20 Gianfranco Bellizzi Treatment of Severe Vernal Keratoconjunctivitis with 1% Topical Cyclosporine in Children

P21 Anne-Claudia Stefanut The Management of the Bilateral Palpebral Necrotizing Fasciitis in a Newborn with Agammaglobulinemia Bruton

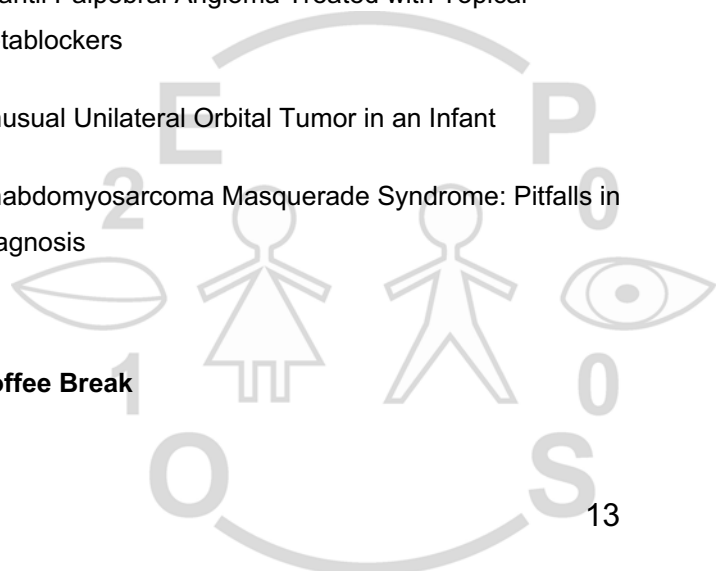
P22 Julia Escudero Infantil Palpebral Angioma Treated with Topical Betablockers

P23 Melanie Jäger Unusual Unilateral Orbital Tumor in an Infant

P24 Reshma Thampy Rhabdomyosarcoma Masquerade Syndrome: Pitfalls in Diagnosis

9.20 – 9.50 h

Coffee Break



**9.50 – 10.50 h VI. Scientific Session Retinopathy of Prematurity****Chairperson: Constanta Nascutzy –
Gerd Holmström**

- | | | | |
|------------|---------|--------------------------|--|
| T15 | 9.50 h | Dordi Austeng | Screening for Retinopathy of Prematurity in Infants Born Before 27 Weeks of Gestation in Sweden |
| T16 | 10.00 h | Nicoline Schalijs-Delfos | The Incidence of Visual Impairment Due to ROP and Their Concomitant Disabilities in the Netherlands. A Thirty Year Overview. |
| T17 | 10.10 h | Arlette van Sorge | Preliminary Results of the NEDROP-Study: a National Inventory on Screening for Retinopathy of Prematurity. |
| T18 | 10.20 h | J Kate Barnes | Five Year Visual Outcome of Children, Following Treatment with Diode Laser for Retinopathy of Prematurity Under Sub-Tenon's Local Anaesthesia. |
| T19 | 10.30 h | Catherine Cassiman | Functional and Structural Ophthalmological Outcome in Cryo- or Laser Treated Premature Babies with Retinopathy of Prematurity (ROP) Between 1989 and 2008. |
| | 10.40 h | | Discussion |

Topic Related Posters in Saturday Poster Session

- | | | | |
|------------|--|----------------------------------|---|
| P25 | | Nicolaos Ziakas | Screening of Retinopathy of Prematurity Using Sucrose As Analgesia |
| P26 | | Isabel George or Karel Allegaert | Early Neonatal Creatinaemia is an Indicator of the Subsequent Risk to Develop Threshold Retinopathy |
| P27 | | Anne-Claudia Stefanut | Oxidative Stress - a Biomarker in Retinopathy of Prematurity |
| P28 | | Anne-Claudia Stefanut | Oxidative Stress Parameters in a Model of Oxygen Induced Retinopathy |
| P29 | | Nadiya Bobrova | Efficacy of Green Laser Photocoagulation for |



		Aggressive Posterior Retinopathy of Prematurity
P30	Dana Tomcikova	Benefit of Paint Diode Laser Coagulation in Treatment of ROP.
P31	Natalya Fomina	The Challenge of the Relations Between the Parents of the Premature Babies and Paediatric Ophthalmologists.

11.00 – 12.15 h

EPOS General Assembly

12.15 – 13.45 h

Lunch Break

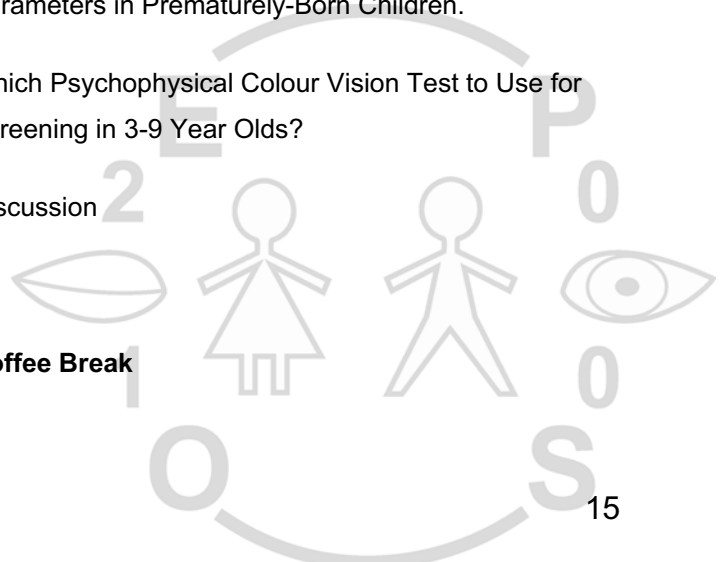
13.45 – 14.30 h

Saturday Poster Session

14.30 – 15.30 h **VII. Scientific Session Invitation to Dance – The Challenge of Interdisciplinary Research II Retinal Development**

Chairperson: Nikos Kozeis - Helene Dollfus

L10	14.30 h	Michael Hoffmann	Misrouting of the Optic Nerves – the Visual Cortex Keeps Track of Abnormal Tracks!
L11	14.50 h	Silke Haverkamp	Ectopic Ribbon Synapse Formation in the Outer Retina of Mutant Mice Lacking Functional Rods and Cones
T20	15.00 h	Hanna Akerblom	Retinal Nerve Fibre Layer and Optic Nerve Head Parameters in Prematurely-Born Children.
T21	15.10 h	Manca Tekavcic Pompe	Which Psychophysical Colour Vision Test to Use for Screening in 3-9 Year Olds?
	15.20 h		Discussion
	15.30 – 16.00 h		Coffee Break



**16.00 – 17.00 h VIII. Scientific Session I Spy with My Little Eye -****Challenges in Imaging and Evaluation****Chairperson: Michael Hofmann -
Birgit Lorenz**

L12	16.00 h	David Wallace	Pediatric Retinal Imaging: The Future is Here!
T22	16.20 h	Ramiro S. Maldonado	Evaluation of the Neonatal Macula Using Spectral Domain Optical Coherence Tomography (SD OCT)
T23	16.30 h	Jaume Català-Mora	OCT and Clinical Features of Chorioretinal Colobomas in Children
T24	16.40 h	Christoph Friedburg	Foveal Ultrastructure and Fundus Autofluorescence in Achromatopsia.
	16.50 h		Discussion

Topic Related Posters in Saturday Poster Session

P32		Christina Pieh-Beisse	Retinal Nerve Fiber Layer Thickness in Children Measured by Spectral Domain OCT
P33		Reshma Thampy	Fluorescein Angiography-Guided Management of Retinopathy in Incontinentia Pigmenti: A Case Series.
P34		Lígia Ribeiro	Macula and Nerve Fiber Layer Thickness in Amblyopia: an Optical Coherence Tomography Study
P35		Alexander Ehnes	Optical Coherence Tomography – Device Independent Automatic Segmentation of Intraretinal Layers
P36		Matthäus Pilch	Optical Coherence Tomography - Automatic Segmentation of Locally Limited Structures
P37		Steffen Zahn	Introducing an Application for the Analysis, Segmentation and Interpretation of OCT Investigations Applicable for Multiple Devices

**17.00 – 17.40 h IX. Scientific Session Challenges in Genetics II****Phenotypes****Chairperson: Hanno Bolz**

T25	17.00 h	Pascal Dureau	Ocular Manifestations of Incontinentia Pigmenti
T26	17.10 h	Markus Preising	<i>RD3</i> mutation in a consanguineous LCA family
T27	17.20 h	Francesco Testa	New Insight in Retinal Phenotype of Patient with <i>AIP1</i> Mutations
	17.30 h		Discussion

Topic Related Posters in Saturday Poster Session

P38		Elzbieta Markowska	Best Disease - A Case Report
P39		Yaumara Perdomo-Trujillo	Severe Optic Neuropathy Mimicking Leber Hereditary Optic Atrophy in a Friedreich's Ataxia Patient.
P40		Francoise Roulez	Retinal Neovascularisation, Blepharokeratoconjunctivitis and Progressive Entropion in a Young Girl with Autosomal Dominant Severe Dyskeratosis Congenita (DC) Due to <i>TINF2</i> Gen
P41		Eduardo Marinho Saraiva	Nanophthalmos: A Family Case Report
P42		Nikolaos Kozeis	Increased C/D Ratio in Noonan Syndrome
P43		Francoise Meire	Non-syndromic bilateral and unilateral optic nerve aplasia associated with microdeletion of 10q23.33q23.33: first familial case and potential role of <i>CYP26A1</i> and <i>CYP26C1</i> genes in optic nerve development
17.40 h		Birgit Lorenz	Scientific Awards
17.50 h		Birgit Lorenz	Closing Remarks
18.00 h			End of Meeting