



Final programme NPOG/NSA 18-20 May 2017

Thursday 18th May

NORDIC PEDIATRIC OPHTHALMOLOGY GROUP 18TH MEETING

11.00-12.00 Registration and lunch

12.00 Opening words

Local NPOG Organising Committee:

Dorte Ancher Larsen, Else Gade, Jon Peiter Saunte, Kamilla Rothe Nissen, Lisbeth Sandfeld, Lotte Welinder

12.05: Phacomatosis

Moderators: Kamilla Rothe Nissen, Dept. of Ophthalmology, Rigshospitalet, University Hospital of Copenhagen, Denmark and Cecilie Bredrup, Dept. of Ophthalmology, Haukeland University Hospital, Norway

12.05-12.15 **Marfan Syndrome**

Josefine Fuchs, Dept of Ophthalmology, Rigshospitalet, University Hospital of Copenhagen, Denmark

12.15-12.30 **Von Hippel-Lindau Disease**

Marie Louise Mølgaard Binderup, Dept. of Genetics, University of Copenhagen, Denmark

12.30-12.45 **Neurofibromatosis and Optic Gliomas**

Ian Simmons, Dept. of Ophthalmology, Leeds Teaching Hospitals, NHS, United Kingdom

12.45-13.00 **NF1-associated Optic Gliomas, Treatment Strategies.**

Astrid Sehested, Dept of Pediatrics, Rigshospitalet, University Hospital of Copenhagen, Denmark

13.00-13.15 Exhibition, posters

13.15-14.30 Postoperative care of children operated for Pediatric Cataract

Moderators: Lotte Welinder, Dept. of Ophthalmology Aalborg University Hospital and Kristina Stenfors Tornqvist, Dept. of Ophthalmology, Lund University Hospital, Sweden

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- 13.15-13.30 **Contact lenses versus glasses after pediatric cataract surgery**
Hanne Nielsen, Dept. of Ophthalmology, Rigshospitalet, Denmark
- 13.30-13.45 **Surgical strategies for the correction of Aphakia in Childhood**
Göran Darius Hildebrand, Dept. of Ophthalmology, University of Oxford, United Kingdom
- 13.45-13.53 **Characteristics of children operated for cataracts 2007-2016 resulting in visual acuity of 0.8 after 5 years of age - a report from PECARE Sweden**
Gunilla Magnusson, Institute of Neuroscience and Physiology/Ophthalmology, University of Gothenburg, Sweden
- 13.54-14.02 **Iatrogenic adrenal insufficiency is frequent in infants treated with topical glucocorticoids after operation for congenital cataract.**
Regitze Bangsgaard, Dept. of Ophthalmology, Rigshospitalet, Denmark
- 14.03-14.11 **Glaucoma after Paediatric Cataract Surgery**
Alf Nyström, Department of Clinical Neuroscience, Institution of Neuroscience and Physiology, University of Gothenburg. Sweden
- 14.12-14.20 **Parents of children with cataract - how do we support them?**
Jenny Gyllén, Institute of Neuroscience and Physiology/Ophthalmology, University of Gothenburg. Sweden
- 14.21-14.30 **Amblyopia prevalence and risk factors in children with anterior polar cataracts**
Asrin Rasul, Department of Ophthalmology. Rigshospitalet, Denmark
- 14.30-14.50 Coffee. Exhibition, posters
- 14.50-15.45 Pediatric tumors of eye and orbit
Moderators: Dorte Ancher Larsen, Dept. of Ophthalmology, Aarhus University Hospital, Denmark and Kristiina Vasara, Dept. of Ophthalmology, Helsinki University Hospital, Finland
- 14.50-15.10 **Topical beta-blocker treatment for capillary hemangioma in infancy**
Göran Darius Hildebrand, Dept. of Ophthalmology, University of Oxford, United Kingdom
- 15.10-15.25 **Retinoblastoma**
Steen Fiil Urbak, Dept. of Ophthalmology, Aarhus University Hospital, Denmark
- 15.25-15.30 **A case report**
Sara Marie Kjærgaard, Dept. of Ophthalmology, Aarhus University Hospital, Denmark
- 15.30-15.45 **Retinal Vasculopathy**
Jens Folke Kiilgaard, Dept. of Ophthalmology, Rigshospitalet, Copenhagen, Denmark
- 15.45-16.00 Exhibition, posters



16.00-16.45 NPOG - Paper session

Moderators: Else Gade, Dept. of Ophthalmology, University Hospital Odense, Denmark and Elinborg Gudmundsdottir, Dept. of Ophthalmology, University of Iceland

- 16.00-16.07 ***Retrolbulbar unilateral orbital abscess secondary to dacryocystitis in a neonate with bilateral dacryocystocele***
Marianne Løvvik, Dept. of Ophthalmology, Aarhus University Hospital, Denmark
- 16.09-16.15 ***Ocular findings in infantile malignant CLCN7-related autosomal recessive osteopetrosis***
Cecilie Bredrup, Department of Ophthalmology, Haukeland University Hospital, Norway
- 16.17-16.24 ***Corneal Vascularization, Blepharophimosis, Deafness and Acroosteolysis associated with mutations in a novel Tyrosine Kinase Receptor***
Linda Zi Yan Xu, Department of Clinical Medicine, University of Bergen, Norway
- 16.26-16.33 ***Karsch-Neugebauer Syndrome***
Isabelle Karlesand, Department of Ophthalmology, Halmstad, Sweden
- 16.35-16.42 ***Hallermann-Streiff Syndrome - A Case Report***
Anne Studsgaard, Dept. of Ophthalmology, Aarhus University Hospital, Denmark

17.00 Social event at The Karen Blixen Museum

19.30 Dinner at Rungstedgaard

Friday 19th May

NORDIC PEDIATRIC OPHTHALMOLOGY GROUP 18TH MEETING

8.30-10.00 Neonatal Care and ROP

Moderators: Kamilla Rothe Nissen, Dept of Ophthalmology Rigshospitalet, Copenhagen University Hospital, Denmark and Hans Ulrik Møller, Dept of Ophthalmology, Aarhus University Hospital, Denmark

- 8.30-8.35 ***Introduction***. Kamilla Rothe Nissen, Dept of Ophthalmology Rigshospitalet, Copenhagen University Hospital, Denmark
- 8.35-8.50 ***Regional differences of the incidence of ROP in Sweden over the last decade indicate disparity in the quality of neonatal care***
Gerd Holmström, Dept. of Ophthalmology, University Hospital, Uppsala, Sweden



8.50-9.05 **Neonatal risk factors for treatment – demanding retinopathy of prematurity**
Carina Slidsborg, Dept. of Pediatrics, Rigshospitalet, Copenhagen University Hospital, Denmark

9.05-9.45 **Ethical Issues in Neonatal Care.**
Gorm Greisen, Dept. of Pediatrics, Rigshospitalet, Copenhagen University Hospital, Denmark

9.45-10.00 **Debate**

10.00-10.30: Coffee. Exhibition, posters

10.30-12.00 NPOG - Paper session

Moderators: Lisbeth Sandfeld, Dept. of Ophthalmology, Zealand University Hospital, Roskilde, Denmark and Hanne Jensen, Dept. of Ophthalmology, Rigshospitalet, Copenhagen University Hospital, Denmark

10.35-10.45 **Predictive factors of 6.5-year ophthalmologic outcome of extremely preterm births in Sweden: a prospective population-based observational study (EXPRESS)**
Kerstin Hellgren, Karolinska Institutet, Department of Clinical Neuroscience, Sweden

10.45-10.55 **Visual impaired children in Denmark with focus on rehabilitation**
Hanne Jensen, Dept. of Ophthalmology, Rigshospitalet, Copenhagen University Hospital, Denmark

10.55-11.05 **Vascular endothelial growth factor (VEGF) inhibitor treatment for retinopathy of prematurity (ROP) in Helsinki University Hospital**
Kristiina Vasara, Helsinki University Hospital, Finland

11.05-11.15 **Extremely preterm children have reduced photoreceptor function**
Anna Molnar, Department of Neuroscience/Ophthalmology, Uppsala University, Sweden

11.15-11.25 **Long-term outcomes in x-linked Retinitis Pigmentosa in Denmark: Comparison of patients with RPGR and RP2 mutation**
Michael Stormly Hansen, Department of Ophthalmology, Rigshospitalet, Denmark

11.25-11.35 **Incidence and clinical characteristics of pediatric periocular dermoid cysts**
Brian Mohny, Dept. of Ophthalmology, Mayo Clinic, Rochester, Minnesota, USA

11.35-11.45 **Incidence and de-novo mutation rate of Marfan syndrome and risk of ectopia lentis**
Brian Mohny, Dept. of Ophthalmology, Mayo Clinic, Rochester, Minnesota, USA



11.45-11.55 ***Visual Acuity and Visual Perception in Adolescents with Surgically Treated Hydrocephalus - a long-term follow-up***

Susann Andersson, Department of Clinical Neuroscience, Institute of Neuroscience and Physiology, The Sahlgrenska Academy at University of Gothenburg, Sweden

12-13.15 Lunch. Exhibition, posters

13.15-14.30 Amblyopia

Moderators: Lotte Welinder, Dept of Ophthalmology, Aalborg University Hospital and Jon Peiter Saunte, Dept. of Ophthalmology, Rigshospitalet, Copenhagen University Hospital, Denmark

13.15-13.35 ***Ipad or Patching - Amblyopia treatment: current treatment and perspectives for the future***
Jonathan Holmes, Dept. of Ophthalmology, Mayo Clinic, Rochester, Minnesota, USA

13.35-13.50 ***Prevalence of amblyopia and vision screenings results – A Nordic overview***
Helena Buch Hesgaard, Copenhagen Eye and Strabismus Clinic, CFR Hospitals, Denmark and Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden
Marita Andersson Grönlund, Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden.

13.50-14.05 ***Vision screening in children 5 to 8 years old living in the Region of Västra Götaland, Sweden - a prospective, multicentre study***
Marita Grönlund Andersson, Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden

14.05-14.20 ***Current Amblyopia treatment and screening strategies in Finland 2017***
Suvi Lähdeoja, Dept. of Ophthalmology, Helsinki University Hospital, Finland

14.20-14.30 ***Vision screening in school starters***
Lisbeth Sandfeld, Dept. of Ophthalmology, Zealand University Hospital, Roskilde, Denmark

14.30-15.00 Coffee. Exhibition, posters

15.00-16.00 Prince Sigvard Bernadotte Honorary Lecture of NPOG 2017

Kristina Stenfors Tornqvist, Dept. of Ophthalmology, Lund University Hospital, Sweden
Introduction by Gunnar Lennerstrand, the chairman of the board of the Sigvard & Marianne Bernadotte Research Foundation

16.00-17.00 NPOG/NSA General Assembly

19.00 Gala dinner at Rungstedgaard



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Saturday 20th May

NORDIC STRABISMOLOGICAL ASSOCIATION 9th MEETING

9.00: Introduction

NSA board: Gerd Holmström, Sweden; Troels Vinding, Denmark; Olav Haugen, Norway and Laura Lindberg, Finland, Elinborg Gudmundsdottir, Iceland
Chairman: Troels Vinding, Dept. of Ophthalmology, Zealand University Hospital, Roskilde, Denmark

9.05-10.20 Trochlear nerve palsy

Moderators: Olav Haugen, Dept. of Ophthalmology, Haukeland University Hospital, Bergen, Norway and Helena Buch Hesgaard, Copenhagen Eye and Strabismus Clinic, CFR Hospitals, Denmark and Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden

9.05-9.20

Neuroanatomy: 4th nerve, superior oblique muscle and ocular motility

Olav Haugen, Dept. of Ophthalmology, Haukeland University Hospital, Bergen, Norway

9.20-9.35

Diagnosis: 4th nerve palsy

Gerd Holmström, Dept. of Ophthalmology, Uppsala University Hospital, Sweden

9.35-9.50

Intracranial pathology and 4th nerve palsy

Invited speaker, Darius Hildebrand, Dept. of Ophthalmology, Oxford University Hospital, England

9.50-10.05

Surgical management of 4th nerve palsy – an overview

Troels Vinding, Dept. of Ophthalmology, Zealand University Hospital, Roskilde, Denmark

10.05-10.20

Discussion of the lectures

All speakers

10.20-10.40 Coffee. Exhibition, posters

10.40-11.30: Trochlear nerve palsy continued

Moderators: Olav Haugen, Dept. of Ophthalmology, Haukeland University Hospital, Bergen, Norway and Helena Buch Hesgaard, Copenhagen Eye and Strabismus Clinic, CFR Hospitals, Denmark and Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden

10.40-10.55

Inferior oblique weakening procedures

Juho Pekkarinen, Dept. of Ophthalmology, Oulu University Hospital, Oulu, Finland



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10.55-11.10 ***Superior oblique tuck procedures***

Pantheleimon Mortzos, Dept. of Ophthalmology, Zealand University Hospital, Roskilde Denmark

11.10-11.25 ***Vertical rectus muscle recessions in 4th nerve palsy and the use of topical anesthesia***

Helena Buch Hesgaard, Copenhagen Eye and Strabismus Clinic, CFR Hospitals, Denmark and Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden

11.25-11.30 ***Discussion of the lectures***

All speakers

11.30-11.40 Exhibition, posters

11.40-12.50 Clinical studies / paper session

Moderators: Laura Lindberg, Dept. of Ophthalmology, Helsinki University Hospital, Finland and Gerd Holmström, Dept. of Ophthalmology, Uppsala University Hospital, Sweden

11.40-11.50 ***Preliminary results of early surgery (age < 2 year) for congenital esotropia***

Lisbeth Sandfeld, Dept. of Ophthalmology, Zealand University Hospital, Roskilde, Denmark

11.50-12.00 ***Tucking of paretic ocular muscles as a relatively untraumatic method to achieve better ocular alignment and movement***

Per Karlsson, Dept. of Ophthalmology, Sahlgrenska University Hospital, Gothenburg, Sweden

12.00-12.10 ***An unusual incident after strabismus operation.***

Laura Vanhatalo, Dept. of Ophthalmology, Helsinki University Hospital, Finland

12.10-12.20 ***Scleral implants in strabismus surgery on Graves' orbitopathy patients***

Rannveig Linda Thorisdottir and Jonas Blohmé, Dept. of ophthalmology, Lund University Hospital, Sweden

12.20-12.30 ***Diplopia caused by acquired synkinesis of oculomotor and mastication muscles?***

Terje Christoffersen, Dept. of Ophthalmology, University Hospital of North-Norway, Tromsø, Norway

12.30-12.40 ***Four straight muscle surgery on the same eye***

Jonas Blohmé, Dept. of ophthalmology, Lund University Hospital, Sweden

12.40-12.50 ***Traumatic abducens nerve palsy.***

Ahmad Sahraravand, Dept. of Ophthalmology, Helsinki University Hospital, Finland

12.50: Goodbye and next 2019 NPOG/NSA meeting Oslo, Norway

Olav Haugen, Dept. of Ophthalmology, Haukeland University Hospital, Bergen, Norway



13.00: Lunch (to go)

Danish Medical Orthoptic Society – 40th years anniversary

(Free entrance when registering for the NSA meeting)

DMOF Board & Organising Committee: Heidi Horton, Anne Bye Kristensen, Heidi Jørgensen, , Marianne Winther Sørensen, Lone Mørch, Helena Buch Hesgaard, Jens Christian Nørgaard.

Chairman: Helena Buch Hesgaard, Copenhagen Eye and Strabismus Clinic, CFR Hospitals, Denmark

13.30-15.50: Main topic: **Cyclorotation, evaluation and treatment**

(Link to the programme: <http://www.dmof.dk/>)

18.00: DMOF Anniversary Dinner for DMOF members and organising committee (registration necessary at: dmof2012@gmail.com, deadline 28th. April, 2017)