

## **NORDIC PEDIATRIC OPHTHALMOLOGY GROUP MEETING**

**Thursday May 23<sup>rd</sup>, 2024**

**09:00 - 10:00 Registration**

**Venue: Harpa Concert Hall and Conference Centre**

**10:00 - 11:00 Welcome and NPOG Session I: Genetics from an Icelandic perspective**

**Moderator: Elínborg Guðmundsdóttir (Iceland)**

Genetic aspects by Hans Tómas Björnsson (Iceland)

Clinical aspects by Elínborg Guðmundsdóttir (Iceland)

**11:00 - 11:30 Coffee Break - Exhibition - Posters**

**11:30 - 12:30 NPOG Session II: Genetics**

**Moderators: Joni Turunen (Finland), Cecilie Bredrup (Norway), and Line Kessel (Denmark)**

Current concepts of genetic testing in inherited eye diseases by Joni Turunen (Finland)

Hereditary causes of limbal stem cell deficiency and novel treatment approaches by Cecilie Bredrup (Norway)

Genetically based therapies - concepts and real-world outcomes by Line Kessel (Denmark)

**12:30 - 13:30 Lunch**

**13:30 - 15:00 NPOG Session III: ROP**

**Moderator: Dordi Austeng (Norway)**

Assistive AI for improvement in ROP diagnosis by Peter Campbell (USA)

*Ongoing ROP research in the Nordic countries:*

Omega 3 and 6 supplementations to extremely preterm infants - ROP, brain development and visual outcome by Pia Lundgren (Sweden)

Metabolic changes in the blood of preterm infants with ROP by Carina Slidsborg (Denmark)

Topical dexamethasone for preventing severe treatment-requiring ROP by Lotta Gränse (Sweden)

Effect of early postnatal hydrocortisone treatment on ROP outcome in extremely preterm infants by Mariya Petrishka-Lorzenska (Sweden)

ROP treatment in Helsinki by Linda Andersson (Finland)

**15:00 - 15:30 Coffee Break - Exhibition - Posters**

**15:30 - 16:30 Prince Sigvard Bernadotte Honorary Lecture**

**Moderator: Jan Ygge (Sweden)**

Honorary lecture by Eva Larsson (Sweden)

**16:30 – Reception**

**Venue: Harpa Concert Hall and Conference Centre**

**Friday May 24<sup>th</sup>, 2024**

**08:30 - 09:30 NPOG Session IV: Free papers and cases to learn from**

**Moderator: Dýrleif Pétursdóttir (Iceland)**

**09:30 - 10:00 Coffee Break - Exhibition - Posters**

**10:00 - 11:00 NPOG Session V: Optic nerve hypoplasia**

**Moderator: Dýrleif Pétursdóttir (Iceland)**

Optic Nerve Hypoplasia: Controversies in Embryogenesis (clinical and mechanistic) by Michael C. Brodsky (USA)

**11:00 - 11:30 Short Break - Exhibition - Posters**

## **JOINT SESSION: ALL PARTICIPANTS WELCOME**

**11:30 - 12:45 Joint NPOG and NSA Session I: Pediatric nystagmus**

**Moderators: Line Kessel (Denmark), Eva Larsson (Sweden) and Dýrleif Pétursdóttir (Iceland)**

Introduction by Eva Larsson (Sweden)

Congenital nystagmus and its congeners by Michael C. Brodsky (USA)

Prevalence and causes of nystagmus in a Danish cohort with special focus on albinism by Line Kessel (Denmark)

Neurological nystagmus by Sarah von Holstein (Denmark)

**12:45 - 13:45 Lunch**

**13:45 - 15:00 Joint NPOG and NSA Session II: Nystagmus treatment**

**Moderators: Helena Buch Hesgaard (Denmark) and Elina Karvonen (Finland)**

Introduction by Elina Karvonen (Finland)

Surgery for congenital motor nystagmus with 0 point and nystagmus with strabismus by Helena Buch Hesgaard (Denmark)

Nystagmus blockage syndrome by Olli Laine (Finland)

Perspectives on nystagmus surgery in Finland by Elina Karvonen (Finland)

Non-surgical treatment of nystagmus by Juho Pekkarinen (Finland)

**15:00 - 15:30 Coffee Break - Exhibition – Posters**

## **NORDIC STRABISMOLOGICAL ASSOCIATION MEETING**

**15:30 - 16:30 NSA Session I: Graves' orbitopathy**

**Moderator: Hanna Åkerblom (Sweden)**

Graves' orbitopathy - an overview by Hans Olav Ueland (Norway)

Biomarkers for GO - can we predict who will develop GO? by Mikael Thomassen Neset (Norway)

Anatomical changes after orbital decompression surgery - consequences for the EOM by Olav Haugen (Norway)

Strabismus surgery in Graves' orbitopathy by Jonas Blohmé (Sweden)

**16:30 - 17:30 NPOG/NSA General Assembly**

**19:00 Gala dinner**

**Venue: Nauthóll Restaurant**

## **Saturday 25th of May 2024**

**09:30 - 10:30 NSA Session II: Strabismus syndromes**

**Moderators: Helena Buch Hesgaard (Denmark) and Elina Karvonen (Finland)**

Duane syndrome: evaluation and treatment by Ulf Dahlstrand (Sweden)

Brown syndrome: evaluation and treatment by Claes Sepstrup Lønkvist (Denmark)

Möbius syndrome in relation to Congenital Cranial Dysinnervation Disorders (CCDD) & strabismus surgery - Case and update review of literature by Helena Buch Hesgaard (Denmark)

**10:30 - 11:00 Coffee Break - Exhibition - Posters**

**11:00 - 12:00 NSA Session III: Free papers and cases to learn from and insights from our visiting strabismus surgeon Dr Nadeem Ali**

**Moderators: Jonas Blohmé (Sweden) and Ulf Dahlstrand (Sweden)**

Sagging, stretching, slipping, sinking, and 'sychiatric syndromes in adult strabismus by Nadeem Ali (UK)

**12:00 - 12:30 Goodbye and Introduction for NPOG-NSA 2025 in Finland**