



Track 1	CHAMBER MUSIC HALL
Track 2	CONCERT HALL
Track 3	AUDITORIUM

**Monday, August 05, 2024**

15:00–20:00	<b>Registration and Info Desk</b>
15:00–21:00	<b>Exhibition Set-up</b>
20:00 -	<b>GET-TOGETHER EVENT, Original Sokos Hotel Puijonsarvi, Puikkari Conference</b>

**Tuesday, August 06, 2024**

08:30–19:00	<b>Registration and Info Desk</b>		
08:30–10:00	<p><b><u>Registries in ophthalmology</u></b>          Moderators: Anders Behndig, Sweden and Hannu Uusitalo, Finland</p> <p><b>The prevalence and causes of visual impairment in Denmark. An epidemiological study based on public registers (25 min)</b>          Toke Bek, Denmark</p> <p><b>Finnish visual impairment register (25 min)</b>          Hannu Uusitalo, Finland</p> <p><b>Norwegian registry study on intravitreal treatment over the last ten years (20 min)</b>          Yngvil Solheim Husum, Norway</p> <p><b>Swedish cataract register (20 min)</b>          Anders Behndig, Sweden</p>	<p><b><u>Clinical view of uveitis through the slit-lamp and beyond</u></b>          Moderators: Sanna Leinonen, Finland and Jennifer Thorne, USA</p> <p><b>Anterior uveitis (25 min)</b>          Jennifer Thorne, USA</p> <p><b>Intermediate uveitis (20 min)</b>          Sanna Leinonen, Finland</p> <p><b>MS-associated uveitis and sarcoidosis-related uveitis (20 min)</b>          Hanna-Mari Mäkelä and Elli Joukainen, Finland</p> <p><b>Posterior uveitis (25 min)</b>          Nida Sen, USA</p>	
10:00–10:30	<b>Coffee Break / Exhibition / Posters</b>		



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10:30-11:15	<p><b>Keynote: Jennifer Thorne, USA</b> Systemic Immunosuppression: How &amp; Why We Do What We Do          Moderator: Sanna Leinonen, Finland</p>		
11:15-13:00	<p><b>Lunch Break / Exhibition</b>  <u>12:00-12:45 Lunch Symposiums</u></p>		
13:00-14:30	<p><b><u>Traffic Medicine</u></b>          Moderators: Tomas Bro, Sweden and Øystein Kalsnes Jørstad, Norway</p> <p><b>Interference with driving capacity – a view on visual input (15 min)</b>          Fiona Rowe, UK</p> <p><b>The role of vision-related problems in fatal road accidents in Finland (15 min)</b>          Juhani Kalsi, Finland</p> <p><b>Experiences from Sweden of the long road to a fair and appropriate legislation regarding visual abilities (15 min)</b>          Tomas Bro, Sweden</p> <p><b>The European Driving Test (EDT) (15 min)</b>          Øystein Kalsnes Jørstad, Norway</p> <p><b>Validation of the EDT: An evidence-based approach to the European visual field standards for driving (15 min)</b>          Thea Melsen Sudmann, Norway</p> <p><b>Driver's health: Is it the eye or other diseases and health issues? (15 min)</b>          Timo Tervo, Finland</p>	<p><b><u>Hot topics in ocular oncology</u></b>          Moderators Tero Kivelä, Finland and Jørgen Krohn, Norway</p> <p><b>Changing patterns in diagnosis, referral, and management of uveal melanoma over the past three decades (15 min)</b>          Jørgen Krohn, Norway</p> <p><b>Metastatic disease of uveal melanoma (15 min)</b>          Jens Kiilgaard, Denmark</p> <p><b>What ophthalmologists must know about conjunctival tumours (15 min)</b>          Maria Fili, Sweden</p> <p><b>The retinoblastoma gene and benign soft tissue tumors (15 min)</b>          Tero Kivelä, Finland</p> <p><b>How comprehensive ophthalmologists can distinguish choroidal naevi from melanomas using MOLES (15 min)</b>          Bertil Damato, Malta</p>	<p><b><u>Free Papers 1</u></b>          Moderator: Morten Moe, Norway</p> <p><b>Initial treatment response can predict one-year treatment outcomes in neovascular age-related macular degeneration treated according to the observe-and-plan regimen (15 min)</b>          Alexander Kai Thomsen, Denmark</p> <p><b>Longitudinal analysis of anatomical parameters and their fluctuation in a regional real-world cohort of patients with neovascular AMD. Correlation with visual outcome (15 min)</b>          Ilkka Immonen, Finland</p> <p><b>Analysis of prognostic and predictive factors in neovascular age-related macular degeneration Kuopio cohort (15 min)</b>          Hanna Heloterä, Finland</p> <p><b>Long-Term Efficacy and Safety of Pegcetacoplan Over 36 Months: Results From 12 Months of the GALE Open-Label Extension Study (15 min)</b>          Kai Kaarniranta, Finland</p>



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		<p><b>Orbital/Ocular Inflammatory Involvement in Vexas Syndrome (15 min)</b>          Steffen Heegaard, Denmark</p>	<p><b>Clinical investigation of unusual manifestations of central retinal vein congestion (15 min)</b>          Michael Larsen, Denmark</p> <p><b>Lack of regional differences in hypoxia-induced vasodilation and hyperperfusion in retinal arterioles in vivo (15 min)</b>          Jacob Drachmann, Denmark</p>
14:30– 15:00	<b>Coffee Break / Exhibition / Posters</b>		
15:00 – 16:30	<p><b><u>Clinical view into inherited eye diseases in the Nordic countries</u></b>          Moderators: Line Kessel, Denmark and Joni Turunen, Finland</p> <p><b>Genetics in childhood-onset anterior segment diseases (25 min)</b>          Line Kessel, Denmark</p> <p><b>Easily unrecognized genetic corneal diseases in the Nordic countries (25 min)</b>          Joni Turunen, Finland</p> <p><b>An overview of inherited retinal diseases in Sweden (25 min)</b>          Ulrika Kjellström, Sweden</p> <p><b>BEST1-mediated retinal dystrophy in the Norwegian population (15 min)</b>          Erlend Sæther, Norway</p>	<p><b><u>Malignant eyelid tumors</u></b>          Moderators: Richard Allen, UK and Marita Uusitalo, Finland</p> <p><b>Eyelid basalioma (20 min)</b>          Niko Viskari, Finland</p> <p><b>What do you need to know about rare eyelid malignancies? (20 min)</b>          Paula Niinimäki, Finland</p> <p><b>Surgical treatment of eyelid tumors (20 min)</b>          Marita Uusitalo, Finland</p> <p><b>Molecularly targeted agents in oculoplastic surgery (30 min)</b>          Richard Allen, UK</p>	<p><b><u>Metabolic Retina</u></b>          Moderators: Toke Bek, Denmark and Nina Hautala, Finland</p> <p><b>Subthreshold laser treatment in retinal diseases (25 min)</b>          Andrzej Grzybowski, Poland</p> <p><b>Cost implications of the transition from laser to intravitreal injections in diabetic retinopathy (25 min)</b>          Goran Petrovski, Norway</p> <p><b>Individualized screening for diabetic retinopathy with proliferative diabetic retinopathy and diabetic macular edema as separate end points (25 min)</b>          Toke Bek, Denmark</p> <p><b>Blood Flow Measurement with OCT (15 min)</b>          Richard Spaide, USA</p>



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17:00 – 19:00	<b>OPENING CEREMONY, Kuopio Music Centre, Concert Hall and Foyer</b>
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**Wednesday, August 07, 2024**

08:30-17:00	<b>Registration and Info Desk</b>		
08:30-10:00	<p><b><u>Glaucoma diagnosis and non-surgical treatments</u></b>          Moderator: Miriam Kolko, Denmark</p> <p><b>Rho-kinas inhibitors (25 min)</b>          Andrew Tatham, UK</p> <p><b>Glaucoma diagnostics (25 min)</b>          Barbara Cvenkel, Slovenia</p> <p><b>Preservatives and generics - are we harming our patients? (25 min)</b>          Miriam Kolko, Denmark</p> <p><b><u>Free paper</u></b>  <b>Prospective estimation of sensitivities to identify open angle glaucoma in suspect eyes for IOP, visual field, confocal laser tomography, laser polarimetry and OCT (15 min)</b>          Per Söderberg, Sweden</p>	<p><b><u>Update on Central Serous Chorioretinopathy</u></b>          Moderators: Michael Larsen, Denmark and Yousif Subhi, Denmark</p> <p><b>Central serous chorioretinopathy: How bad can it get and why don't we care about the visual fields? (25 min)</b>          Michael Larsen, Denmark</p> <p><b>Clinical impact of the worldwide shortage of verteporfin: What happened, and where are we heading? (20 min)</b>          Marc J. Sirks, Netherlands</p> <p><b>Evidence-based approach to the treatment of CSC (20 min)</b>          Andreas Vangsted, Lars Christian Boberg-Ans and Yousif Subhi, Denmark</p> <p><b>New guideline for the management of CSC (25 min)</b>          Helena M. A. Feenstra, Netherlands</p>	<p><b><u>Cell therapy and Stem Cell Research in Ophthalmology</u></b>          Moderators: Goran Petrovski, Norway and Kabil Bharti USA</p> <p><b>Stem cell therapy for AMD - the present and the future (30 min)</b>          Kapil Bharti, USA</p> <p><b>Rejuvenation of geographic atrophy by stem cell based RPE Therapy (20 min)</b>          Daniel Muth, Sweden</p> <p><b>Modulation of pigmentation in RPE cells for future use in cell therapy (20 min)</b>          Goran Petrovski, Norway</p> <p><b>Human pluripotent stem cell-based therapies for corneal blindness (20 min)</b>          Heli Skottman, Finland</p>
10:00-10:30	<b>Coffee Break / Exhibition / Posters</b>		



**NOK2024**  
NORDIC CONGRESS OF OPHTHALMOLOGY  
5-8 August 2024 • Kuopio, Finland

# Conference Agenda

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10:30-11:15	<b>Keynote: Richard Spaide, USA</b> Venous Overload Choroidopathy Moderator: Michael Larsen, Denmark		
11:15-13:00	<b>Lunch Break / Exhibition</b> <u>12:00-12:45 Lunch Symposiums</u>		
13:00-14:30	<p><b><u>Glaucoma surgery</u></b> Moderators: Mika Harju, Finland and Juha Välimäki, Finland</p> <p><b>Management of tube erosion (15 min)</b> Juha Välimäki, Finland</p> <p><b>Cataract and glaucoma, combined or sequential surgery (20 min)</b> Daniella Bach-Holm, Denmark</p> <p><b>Why not to operate glaucoma? (20 min)</b> Tarek Shaarawy, Switzerland</p> <p><b>Surgery in normal-tension glaucoma (15 min)</b> Nina Lindbohm, Finland</p> <p><b>Risks and management of hypotony-related complications (20 min)</b> Amelie Botling Taube, Sweden</p>	<p><b><u>Baltic Special</u></b> Moderators: Rimvydas Ašoklis, Lithuania and Artur Klett, Estonia</p> <p><b>Surgical management of corneal infections – pitfalls and challenges (25 min)</b> Rimvydas Ašoklis, Lithuania</p> <p><b>30 years of ocular oncology service in Estonia and Baltic States (25 min)</b> Artur Klett, Estonia</p> <p><b>Cataract surgery and weak zonules (20 min)</b> Juris Vanags, Latvia</p> <p><b>Influence of the Aerobic Training into Intraocular Pressure (20 min)</b> Kuldar Kaljurand, Estonia</p>	<p><b><u>Young ophthalmologists</u></b></p> <p><b>Eye Pop - causes of an outstanding eye</b> Moderators: Niko Viskari, Finland and Rebecka Jernkrok</p> <p><b>Oculoplastic emergencies - what you need when you are on call (20 min)</b> Paula Niinimäki, Finland</p> <p><b>Orbital inflammation - when is it idiopathic? (20 min)</b> Cecilia Norin, Sweden</p> <p><b>Thyroid eye disease - how to treat and when (20 min)</b> Marita Uusitalo, Finland</p> <p><b>Orbital tumors - what every ophthalmologist should know (30 min)</b> Richard Allen, USA</p>
14:30-15:00	<b>Coffee Break / Exhibition / Posters</b>		



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15:00-16:30	<p><b>Retina surgery</b>          Moderators: Niko Kivinen, Finland and Liisa Marttila, Finland</p> <p><b>Pseudophakic retinal detachments (30 min)          Years 1993-99 and 2019-22</b>          Joonas Wirkkala, Finland</p> <p><b>ILM Flap Surgery in Partial Thickness Macular Holes: Cure or OCT Cosmetics? (30 min)</b>          Ilkka Immonen, Finland</p> <p><b>Sustainability in ocular surgery (30 min)</b>          Sjoerd Elferink, Netherlands</p>	<p><b>Baltic-NOK joint</b>          Moderators: Goran Petrovski, Norway and Kuldar Kaljurand, Estonia</p> <p><b>Are there inherited “Baltic” eye diseases shared by Sweden, Finland, and Estonia? (30 min)</b>          Tero Kivelä, Finland</p> <p><b>Integrated clinical and genetic analysis of Stargardt/ABCA4 disease (40 min)</b>          Rando Allikmets, USA</p> <p><b>Leber's hereditary optic neuropathy from genes to clinic (20 min)</b>          Kuldar Kaljurand, Estonia</p>	<p><b>Cost effectiveness in ophthalmology and future demands</b>          Moderators: Kati Kinnunen, Finland and Anja Tuulonen, Finland</p> <p><b>Prioritization in health care (30 min)</b>          Miia Turpeinen, Finland</p> <p><b>Health technology assessment (HTA) in Finland (30 min)</b>          Hanna-Mari Jauhonen, Finland</p> <p><b>Measuring real-world cost-effectiveness: why and how? (30 min)</b>          Anja Tuulonen, Finland</p>
18:00-	<b>CONGRESS DINNER</b>		



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**Thursday, August 08, 2024**

08:30-15:00	<b>Registration and Info Desk</b>		
08:30-10:00	<p><b><u>Anterior segment eye surgery in children</u></b>          Moderators: Daniella Bach-Holm, Denmark and Line Kessel, Denmark</p> <p><b>Bag-in-the-lens in children with cataract (25 min)</b>          Alf Nyström, Sweden</p> <p><b>Corneal transplantation in children (20 min)</b>          Kari Krootila, Finland</p> <p><b>Pediatric cataracts and secondary glaucoma: Life-long risk and the effect of glucocorticoids (20 min)</b>          Diana Chabané Schmidt, Denmark</p>	<p><b><u>Hot Topics in Age-Related Macular Degeneration</u></b>          Moderators: Michael Larsen, Denmark and Yousif Subhi, Denmark</p> <p><b>Physical activity for geographic atrophy in AMD (20 min)</b>          Marie Krogh Nielsen, Denmark</p> <p><b>Can we trust the Amsler grid? (15 min)</b>          Jakob Bjerager, Denmark</p> <p><b>Evidence-based practice for intravitreal injections (20 min)</b>          Emilie TS Butler, Denmark</p> <p><b>Studies on intravitreal injection syringes (15 min)</b>          Morten C Moe, Norway</p> <p><b>New therapeutical options for the treatment of neovascular AMD (20 min)</b>          Anna Stage Vergmann, Denmark</p>	<p><b><u>Young ophthalmologists: What is in the blurry horizon of myopia?"</u></b>          Moderators: Henrik Bjøralt Roald, Elisabeth Romundstad</p> <p><b>Detecting the child at risk (25 min)</b>          Katrin Stadler, Norway</p> <p><b>Atropin eyedrops (15 min)</b>          Erlend Landsend, Norway</p> <p><b>Ortho-K lenses (15 min)</b>          Trine Møldrup Jakobsen, Denmark</p> <p><b>Myopia control glasses (15 min)</b>          Pia Ecker, Norway</p> <p><b>Myopia - Guidelines at Oslo University Hospital (20 min)</b>          Erlend Landsend, Norway</p>
10:00-10:30	<b>Coffee Break / Exhibition / Posters</b>		
10:30-11:15	ACTA OPHTHALMOLOGICA HONORARY LECTURE - Silver Medal		
11:15-13:00	<b>Lunch Break / Exhibition</b> <b>12:00-12:45 Lunch Symposiums</b>		





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<p>13:00-14:30</p>	<p><b><u>Cornea surgery</u></b>          Moderator: Jesper Hjortdal, Denmark</p> <p><b>DSAEK or DMEK for Fuchs endothelial keratoplasty – a prospective randomized study (25 min)</b>          Morten Molbech Madsen, Denmark</p> <p><b>Anterior lamellar keratoplasty – What to do when? (25 min)</b>          Marios Panagiotopoulos, Sweden</p> <p><b>Peripheral hypertrophic subepithelial corneal degeneration versus Salzmann's nodular degeneration. Etiology and treatment (20 min)</b>          Sanna Mörtenhumer, Finland</p> <p><b>Changing patterns in keratoconus treatment (20 min)</b>          Olav Kristianslund, Norway</p>	<p><b><u>Neuro-ophthalmology</u></b>          Moderator: Ville Saarela, Finland</p> <p><b>Optic disc drusen (25 min)</b>          Steffen Hamann, Denmark</p> <p><b>Idiopathic intracranial hypertension (25 min)</b>          Frank Träisk, Sweden</p> <p><b>Case report (20 min)</b>          Oona Martikainen, Finland</p> <p><b>Case report (20 min)</b>          Juho Pekkarinen, Finland</p>	<p><b><u>Myopia</u></b>          Moderator: Olavi Pärssinen, Finland</p> <p><b>How much genetics and parental myopia explain myopia (30 min)</b>          Juho Wedenoja, Finland</p> <p><b>Why has myopia not increased in Finland and in Nordic countries similarly as in some Asian Countries? (30 min)</b>          Niko Setälä, Finland</p> <p><b>Myopia prevention - what is the difference between a statistically and clinically significant benefit of different treatments (30 min)</b>          Olavi Pärssinen, Finland</p>
<p>14:30-15:00</p>	<p><b>Coffee Break / Exhibition / Posters</b></p>		
<p>15:00-16:30</p>	<p><b><u>Collaboration with EVER</u></b>          Moderator: Miriam Kolko, Denmark</p> <p><b>Neurobiological bases of discomfort and decreased tear production in glaucoma patients (30 min)</b>          Juana Gallar Martinez, Spain</p>	<p><b><u>Free papers</u></b>          Moderator: Johanna Liinamaa, Finland</p> <p><b>Mesenchymal-epithelial transformation of corneal endothelial cells: Fuchs dystrophy vs. bullous keratopathy (15 min)</b>          Tero Kivelä, Finland</p>	<p><b><u>Young Ophthalmologists Course: Uveitis – what to test and when to test</u></b></p> <p>Moderators: Elisabeth Romundstad, Marie Krogh Nielsen, Christos Christakopoulos, Denmark          Jon Roger Eidet, Norway</p>





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**Factors to consider when using automated analyses algorithms and AI to quantify ocular parameters from ophthalmic images (30 min)**

Rebekka Heitmar, UK

**AI using our FOREVER dataset (30 min)**

Miriam Kolko, Denmark



**Corneal Biomechanical Properties Measured with Brillouin Scanning (15 min)**

Anders Behndig, Sweden

**AI-Enhanced Digital Endoscopic and OCT Guidance Systems for TM-Based MIGS (15 min)**

Michael Berlin, USA

**Deep learning method for ETDRS classification of diabetic retinopathy of multi-view fundus images (15 min)**

Paula Summanen, Finland

**Prevalence of residual amblyopia in adulthood and its association on educational outcome and quality of life in the Northern Finland Birth Cohort (15 min)**

Johanna Liinamaa, Finland

**Societal costs of declining visual acuity: Longitudinal results from a Finnish nationwide study with 15 years of registry data follow-up (15 min)**

Joonas Taipale, Finland

17:00-18:00

**CLOSING CEREMONY, Kuopio Music Centre**

19:00 -

**PRESIDENTIAL DINNER, *invitation only*, [Peräniemi Casino](#)**