

51st Nordic Pediatric Cardiology Meeting (NPCM2023)
September 13–15, 2023 in Hanaholmens kulturcentrum, Helsinki, Finland

Wednesday 13.9.2023

- 14:00-16:00 Registration of participants at Hanaholmen/Hotel check-in
- 16:00-16:15 Welcome address
Dr. Taisto Sarkola (Helsinki) and Dr. Tiina Ojala (Helsinki)
- 16:15-17:00 Bernhard Landtman and origins of the Nordic Pediatric Cardiology Meetings
Dr. Eero Jokinen (Helsinki)

Parallel Sessions

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| 17:00-19:00 | SESSION 1 in CELSIUS - New aspects in cath interventions for CHD in Nordic countries,
chair Dr. Otto Rahkonen (Helsinki) and Dr. Mikko Jalanko (Helsinki) | 17:00-19:30 | SESSION N1 - Care of CHD in children in Finland with bus tour to New Children's Hospital and introductory presentation in Hattivatti |
| 17:00-17:30 | Percutaneous closure of PDA in preterm infants – pros and cons?
Dr. Gaute Dohlen (Oslo) | | |
| 17:30-18:00 | Is ductal stenting superior to BT-shunt?
Dr. Håkan Wåhlander (Gothenburg) | | |
| 18:00-18:30 | Percutaneous closure of VSD - when and how?
Dr. Petru Liuba (Lund) | | |
| 18:30-19:00 | Developments in pulmonary valve transcatheter interventions
Dr. Michael Rahbek-Schmidt (Copenhagen) | | |
| 19:30-21:00 | GET TOGETHER COCKTAIL at Hanaholmen | | |

Thursday 14.9.2023

- 8:30-10:00 **SESSION 2 ja N2 in CELSIUS - Artificial intelligence and telemedicine in CHD,**
chair: Dr. Emmi Helle (Helsinki) and Dr. Tiina Ojala (Helsinki)
- 8:30-9:00 Real-time remote mentoring and teleoperated echocardiography in congenital heart disease
Dr. Håvard Solvin (Oslo)
- 9:00-9:30 Artificial intelligence in medicine
Dr. Miikka Korja (Helsinki)
- 9:30-10:00 Use of artificial intelligence in cardiology
Dr. Ilkka Jaakkola (Helsinki)

10:00-10:45 **COFFE BREAK and EXHIBITION ROOM (TETRA)**

Parallel Sessions

10:45-12:15 **SESSION 3 in CELSIUS - Evolving anticoagulation practices in CHD in Nordic countries,**
chair: Dr. Henrik Holmström (Oslo)

SESSION N3 in KULLAGER - Transition practices in Nordic countries,
chair RN Tiina Järvinen (Helsinki)

10:45-11:15 Overview of traditional and new anticoagulants used in pediatric CHD
Dr. Maria Hurskainen (Helsinki)

10:45-11:20 Navigating the Shift: Strategies for Successful Transfer of Adolescents with Congenital Heart Disease to Adult Care
RN Ewa-Lena Bratt (Gothenburg)

11:15-11:35 Presentation of Nordic anticoagulation practices in CHD patients
Dr. Michal Odermarsky (Lund)

11:20-12:00 Sex, drugs and rock n' roll
Dr. Eero Jokinen (Helsinki)

11:35-12:15 Pro-con debate
We should change our practice using Warfarin/ASA during post TCPC and switch to using NOACs long-term only?
Pro/Con, Dr. Otto Rahkonen (Helsinki), and Dr. Nina Hakacova (Lund)

12:00-12:15 Discussion

12:15-13:15 **LUNCH and EXHIBITION ROOM (TETRA)**

Parallel Sessions

13:15-14:45 **SESSION 4 in CELSIUS - Pediatric univentricular heart patient management in Nordic countries,**
chair Dr. Ilkka Mattila (Helsinki) and Dr. Heynric Grotenhuis (Utrecht)

SESSION N4 in KULLAGER- Collaborations with allied partners and support groups, chair RN Ewa-Lena Bratt (Gothenburg)

13:15-13:35 MRI in the assessment of single ventricle physiology
Dr. Tiina Ojala (Helsinki)

13:15-13:45 Parental and literary perspectives on CHD
Author Malin Kivelä (Helsinki)

13:35-13:55 MRI, cath or combined MRI-cath in the assessment of Fontan patients
Dr. Petru Liuba (Lund)

13:45-14:15 Youth camps for CHD families
RN Hanna Lehtonen and RN Ulla Sandholm (Helsinki)

13:55-14:35 Short presentations of Nordic pediatric Fontan patient follow-up protocols
(Dr. Cristel Hjortshøj, Denmark; Dr. TBA, Sweden; Dr. Henrik Holmström, Norway; Dr. Saara Lehtiranta, Finland).

14:15-14:45 Teamwork with patient organizations today
Director Katja Laine (Helsinki)

14:35-14:45 Discussion

14:45-15:30 **COFFE BREAK and moderated POSTER-WALK and EXHIBITION ROOM (TETRA)**

15:45-16:45 **Get together run/walk**

18:00 **DINNER at Hanaholmen**

Friday 15.9.2023

Parallel Sessions

9:00-10:30	SESSION 5 in CELSIUS – Oral Abstracts, chair Dr. Taisto Sarkola (Helsinki) and Dr. Maria Hurskainen (Helsinki)		SESSION N5 in KULLAGER - Health promotion for children with CHD, chair RN Wilma Saartokoski (Helsinki)
9:00-9:15	Transcriptomic profiling of cardiac allografts reveals the key mechanisms of ischemia-reperfusion injury Dr. Joel Ristikankare (Helsinki)	9:00-9:20	Overcoming nutritional challenges in HLHS Dietician Karim Khanji (Helsinki)
9:15-9:30	Novel candidate variant in the gene coding for receptor tyrosine-protein kinase erbB-2 is associated with left ventricular outflow tract obstruction defects in human Dr. Emmi Helle (Helsinki)	9:20-9:40	The Heart Observation app (HOBS) versus written information: parents views and experiences RN Elin Hjorth-Johansen (Oslo)
9:30-9:45	Pre-eclamptic children present with elevated blood pressure, arterial stiffness, and related peripheral artery media layer remodeling 8-12 years after birth (FINNCARE study) Dr. Michelle Renlund (Helsinki)	9:40-10:00	How should we promote physical activity in CHD children? Physiotherapist Henri Pyykkönen (Kuopio)
9:45-10:00	Offspring's Congenital Heart Defect As A Risk For Cardiovascular Morbidity In Women Dr. Hanna Malkamäki (Helsinki)	10:00-10:20	Oral health promotion in CHD Dental hygienist Essi Karikoski (Helsinki)
10:00-10:15	Outcome of transcatheter atrial septal defect closure in a nationwide cohort Dr. Valtteri Muroke (Helsinki)	10:20-10:30	Discussion
10:15-10:30	Towards identifying risk for sudden death in hypertrophic cardiomyopathy associated with RASopathy Dr. Ingegerd Östman-Smith (Gothenburg)		
10:30-11:30	COFFE BREAK INCLUDING SNACKS and EXHIBITION ROOM (TETRA)		

Parallel Sessions

11:30-13:00 **SESSION 6 in CELSIUS – Contemporary aspects in fetal cardiology,**
chair Dr. Taisto Sarkola (Helsinki) and
Dr. Annika Öhman (Gothenburg)

11:30-11:50 Planning of perinatal care and early
management of CHD
Dr. Jesper Steensberg (Copenhagen)

11:50-12:10 Fetal assessment of vascular rings
Dr. Kalliopi Kazamia (Stockholm)

12:10-12:30 Fetal MRI in the assessment of CHD -
what does it add?
Dr. Erik Hedström (Lund)

12:30-12:50 Pre- and postnatal aspects in CAVB
Dr. Håkan Eliasson (Stockholm)

12:50-13:00 Discussion

**SESSION N6 in KULLAGER - Role of
specialized nurses in CHD
management- Nordic experiences,**
chair RN Nina Riisla (Helsinki)

11:30-11:50 Nurse specialist with assignment
arrhythmia, collaboration experience
from outpatient clinic and the hospital
ward.
RN Maria Ryd (Gothenburg)

11:50-12:10 Nurse specialists in interventional cath
and EP procedures.
RN Nina Kari (Helsinki)

12:10-12:30 Home-monitoring of HLHS patients.
Taking it a step further to improve the
quality of life. The Norwegian
approach.
RN Britt Fredriksen (Oslo)

12:30-13:00 Discussion

13:00-13:30 **CLOSING of the meeting in CELSIUS**