

PAEDIATRIC INNOVATION DAY 2026

18, September | Helsinki

08:00 – 09:00: **Registration and Coffee**

09:00 **Welcome Address** | **Päivi Miettinen**, Deputy Department Director of the Helsinki New Children's Hospital

09:15 **Opening Remarks** | **Jukka Salminen**, Chief Medical Officer, HUS Helsinki University Hospital

Theme 1: Human-Centred Paediatric Care: Play, Mental Wellbeing and Family Support

09:30 **“Do We Really Need to Play? Reimagining Paediatric Innovation through Children's Perspectives”**
Paulina Pérez-Duarte, Clinical Paediatrician and Medical Anthropologist, Great Ormond Street Hospital

10:00 **“From Diagnosis to Daily Life: Innovative Approaches to Supporting Children's and Families' Mental Wellbeing”**

Chair: **Marie Korhonen**, Chief Physician (PhD), Paediatric Psychiatry, HUS Helsinki University Hospital

Panel: **Paulina Pérez-Duarte**, Clinical Paediatrician and Medical Anthropologist, Great Ormond Street Hospital

Linnea Karlsson, Co-founder and PI of the FinnBrain Birth Cohort Study and Co-leader of the Center for

Population Health Research at the University of Turku and Turku University Hospital, **Casper Mathiesen**, Lead Play Designer, Mary Elizabeths Hospital, Copenhagen

10:50 **“Family-Centred Innovations Improving Mental Wellbeing in Paediatric Care”**
Monika Rogalska, President & CEO, K.I.D.S. Foundation

11:10 **“Digital Mental Health Care: From Evidence to Engagement and Real-World Impact”**
Karri Budde, Psychologist and Development Manager, Internet Therapies, Digital and Psychosocial Treatments, HUS Helsinki University Hospital

11:35 **Lunch 45 mins**

Theme 2: Data, Artificial Intelligence and the Future of Paediatric Healthcare

12:20 **“High Frequency Data & AI in Healthcare: Real-World Applications”**
Joseph J. Frassica, Professor of the Practice at MIT's Institute for Medical Engineering and Science (IMES) and Executive Director of the MIT-Hood Pediatric Innovation Hub

12:55 **“Data and AI in Paediatrics”**

Chair: **Pekka Kahri**, Development Manager, Strategy & Development Unit, HUS Helsinki University Hospital

Panel: **Joseph J. Frassica**, MIT IMES and MIT-Hood Pediatric Innovation Hub, **Andrew Taylor**, Director of Innovation, Great Ormond Street Hospital for Children NHS Foundation Trust, **Aida Felipe**, Paediatric Intensivist, Sant Joan de Déu Barcelona Children's Hospital



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13:40 “Introducing the Paediatric Health Data Space (PHDS)”

Rubén Díaz, Executive Director, ECHO – European Children's Hospitals Organisation

13:55 Coffee Break

Theme 3: Solving Real Clinical Challenges: Innovation for Impact

14:20 “Paediatric Hospital Innovation Challenge 2026 Project Showcase”

Participating Projects:

- “**The Stick Adventure**” | Karolinska University Hospital (Sweden)
- “**The Check-In Tools**” | Great Ormond Street Hospital (United Kingdom)
- “**Antek**” | Children's Memorial Health Institute (Poland)
- “**Connected Paediatric Care**” | Hospital Pedro Hispano, ULSM (Portugal)
- “**AI-Powered Pediatric Appointment Optimization**” | Children's Clinical University Hospital (Latvia)

15:35 “Impact4kids: A Transatlantic Partnership for Pediatric and Maternal Health Innovation”

Elisabet Rosàs, Assistant Director of Impact1 at Stanford Biodesign

15:50 “Can AI Survive a 3-Year-Old?” | **Professor Laughlot**

16:05 Paediatric Hospital Innovation Challenge 2026 Awards

16:20 Closing Remarks | **Arnau Valls**, Director of i4KIDS and i4KIDS-EUROPE, and Innovation Coordinator at Sant Joan de Déu Barcelona Children's Hospital

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