

Nordic Conference on Research in Patient Safety and Quality in Healthcare
NSQH 2026, 26 – 28 August 2026, Helsinki



NSQH 2026 – Programme

Wednesday 26 August 2026 – PRE-CONFERENCE *(separate registration required)*

14.00 Bus leaves Scandic Grand Marina Hotel for the Hospital visits

14.30 Short visit to Meilahti Bridge Hospital and Oak Hospital

Helsinki University Hospital, Bridge hospital (Haartmaninkatu 4, Helsinki)

16:00 Registration to Pre-Conference and Conference at the Meilahti Bridge Hospital

Instructions will be sent separately to attendees joining the Pre-Conference

16:30 Bus leaves Scandic Grand Marina Hotel to the Pre-Conference event

(for those not joining the hospital visits at 14.00)

17:00 Plenary program

- Music

Welcome

- Dr Veli-Matti Ulander, Chief Administrative Medical Officer of HUS, Chairman of NSQH 2026 Local Organizing Committee

Best at getting better - The improvement journey of HUS Helsinki University Hospital

- Chief Physician Päivi Tissari, HUS Helsinki University Hospital

Helsinki as a Living Lab for Safe, Effective and High-Quality Care

- MD, Specialist, EMBA, Executive Director Social Services Juha Jolkkonen, Health Care and Rescue Services Division, City of Helsinki

Client and Patient Medication Safety - Success stories from Finland

- Medication Safety Officer Marianne Kuusisto, Finnish Centre for Client and Patient Safety

Discussion

18:30 Get together

Bridge hospital dining hall, servings: Aperitifs, tapas

21:00 Bus returns to the Scandic Grand Marina Hotel

Thursday 27 August 2026 - CONFERENCE DAY 1

08:00 Registration at Scandic Marina Congress Center

Katajanokanlaituri 6, Helsinki

09:00 Welcome and opening of the NSQH Conference

Room: Europaea

- CEO Matti Bergendahl, HUS Helsinki University Hospital
- Dr Sanna-Maria Kivivuori, Senior Ministerial Adviser, Ministry of Social Affairs and Health, National Patient Safety Officer, Finland; Vice Chair of the NSQH Board, Member of Nordic Patient Safety Steering Group; Board Chair, Finnish Society for Patient and Client Safety

09:10 Keynote lecture: Quality and safety after social and health care integration in Finland – a success or a failure?

Room: Europaea

Moderator: Professor Kristiina Patja, University of Helsinki

- Chief Researcher Liina-Kaisa Tynkkynen, Finnish Institute for Health and Welfare THL (Finland)

09.35 Future Challenges for Quality and Safety in Finland and Europe

Room: Europaea

Moderator: Professor Kristiina Patja, University of Helsinki

- Director General (doctorates in medicine and law) Lasse Lehtonen, Kela, the Social Insurance Institution of Finland

10:00 Coffee break and Poster Exhibition

10:30 Panel discussion: Regional overview of quality and patient safety level in the Nordic and Baltic countries – successes and challenges

Room: Europaea

Moderators:

Dr Sanna-Maria Kivivuori, Ministry of Social Affairs and Health of Finland; Finnish Society for Patient and Client Safety

Professor Emeritus Henning Boje Andersen, Technical University of Denmark / DTU, Chairman of the NSQH Board

- Denmark: Director Anette Lykke Petri, The Danish Patient Safety Authority
- Finland: Professor Tuija Ikonen, University of Turku, director, Finnish Centre for Client and Patient Safety
- Norway: Department Director Kari Annette Os, The Norwegian Directorate of Health
- Sweden: Medical Officer Helena Walfridsson, The National Board of Health and Welfare
- Estonia: Chief Quality Officer Teele Orgse, Pärnu Hospital

- Latvia: Patient Safety Consultant, Evija Andzane, Children's Clinical University Hospital, Riga
- Lithuania: Professor Birutė Strukčinskienė, Klaipėda University

12:00 Lunch

13:00 Parallel session 1 - Using AI in quality and safety for social and health care

Room: Europaea

Moderators:

Chief Medical Officer **Antti-Jussi Ämmälä**, Terveystalo, Finland; Vice Chair, Finnish Society for Patient and Client Safety

&

Professor Emeritus **Henning Boje Andersen**, Technical University of Denmark / DTU, Chairman of the NSQH Board

1. Invited lecture: Enni Sanmark, HUS Helsinki University Hospital
2. Jonna-Carita Kanninen: *From cost to prevention: Developing an AI-assisted tool for medication risk identification in emergency patients'*
3. Fatma Al Jabri: *Video pattern recognition for inpatient fall prevention in Finnish care settings*
4. Mark Krasnik: *The use of AI in the processing of large amounts of health data*

13:00 Parallel session 2 - Educational innovations in quality and patient safety

Room: Nautica

Moderators:

Professor **Kristiina Patja**, University of Helsinki

1. Invited lecture, Kristiina Patja, University of Helsinki
2. Saara Ketola: *Patient safety orientation in Finnish Wellbeing Services Counties: Implementation, practices and development needs*
3. Daniel Adrian Lungu: *Educational innovation as a strategic workforce intervention: revising prehospital critical care education in Norway*
4. Sanna-Maria Kivivuori: *Medical specialist training needs in Finland: category-sensitive governance rather than uniform mandates*
5. Sissel Eikeland Husebø: *Use of video recordings in practical skills learning in nursing education: An integrative review*
6. Karina Aase: *Supporting reflective practice in the stroke patient trajectory*

13:00 Parallel session 3 – Other client safety issues

Room: Press room

Moderators:

Professor **Tuija Ikonen**, University of Turku, director, Finnish Centre for Client and Patient Safety

&

Professor **Kiku Pukk Härenstam**, Systems Safety in Health Care, Senior Consultant Pediatric Emergency Department, Medical Director Pediatric Centre for Advanced Medical Simulation and Training, Karolinska Institute and Karolinska University

1. Maria Salo: *Adverse incidents in labor and postpartum units are related to care and monitoring, and communication*
2. Malin Knutsen Glette: *Factors supporting resilience among healthcare professionals and informal caregivers in elderly care. A systematic review*
3. Catherine Burgess: *Diagnosed but not treated: ADHD medication at the private–public boundary*
4. Marjo Tienari: *Measuring patient safety competence of nurses and the Nordic perspective*
5. Zak Allal: *Verification of externally falsifiable claims in psychosis: A patient-safety vulnerability in Nordic involuntary psychiatric care*

14:30 Coffee break and poster exhibition

15:00 Keynote lecture: Inequitably Harmed: the human impact of Inequity and Epistemic Injustice in Patient Safety

Room: Europaea

Moderator:

Professor of Customer and Patient Safety **Hanna Kuusisto**, University of Eastern Finland

- Dr Josephine Ocloo, Centre for Implementation Science (CIS), King´s College London (United Kingdom)

15:50-16:30 Oral presentations 1

Room: Europaea

Moderator:

Chief Administrative Medical Officer **Veli-Matti Ulander**, HUS Helsinki University Hospital; Chairman of NSQH 2026 Local Organizing Committee

1. Eija Kivekäs: *Visualizing safety hazards using the Bowtie method*
2. Heli Kumpulainen: *Workflow and Information System-Related Patient Safety Incidents: A Retrospective Analysis*
3. Paula Järvisalo: *Managing ethical incidents in healthcare - qualitative approach*
4. Karina Aase: *What is a patient pathway – and how can it be described?*

15:50-16:30 Oral presentations 2

Room: Nautica

Moderator:

Specialist in Internal Medicine, Senior Scientist **Ellen Catharina Tveter Deilkås**,
Akershus University Hospital, Health Services Research Unit; Senior Advisor,
Department for Patient Safety, Norwegian Directorate of Health

1. Ville Valkonen: *The Financial and Workforce Impact of Medication Errors in the Finnish public healthcare system*
2. Jaakko Mustakallio: *Unit Dose dispensing combined to CLMA-process in Oulu University Hospital*
3. Tiina Koskenkorva: *Structured practices for systematic learning from medication safety incidents reported by community pharmacies in Finland*

17:00-18:30 Reception of City of Helsinki *Separate registration required*

City Hall, Pohjoisesplanadi 11-13, 00170 Helsinki

19:00-23:00 Conference Dinner (banquet) *Separate registration required*

Restaurant Sipuli, Winter Garden, Kanavaranta 7, 00170 Helsinki

- Welcome. Professor Emeritus **Henning Boje Andersen**, Technical University of Denmark / DTU, Chairman of the NSQH Board
&
Dr **Sanna-Maria Kivivuori**, Senior Ministerial Adviser, Ministry of Social Affairs and Health; Vice Chair of the NSQH Board; Finnish Society for Patient and Client Safety

Friday 28.8. - CONFERENCE DAY 2

08:30 Registration and poster exhibition

09:00 Keynote lecture: Digital for Quality of Care: The six lens framework

Room: Europaea

Moderator:

Kaisa Halinen, Chief Physician (Quality and Patient Safety), Hospital Services, Wellbeing Services County of Vantaa and Kerava

- Assistant Professor **Henrique Martins**, Faculty of Health Sciences, Universidade da Beira Interior / ISCTE-IUL (Portugal)

09:45 Short Poster Presentations

Room: Europaea

Moderators:

Kaisa Halinen, Chief Physician (Quality and Patient Safety), Hospital Services, Wellbeing Services County of Vantaa and Kerava

&

Annamaija Sutela, Chief Development Physician, Helsinki City Hospital

1. Henning Boje Andersen: *A Chatbot to Reduce Social Isolation and Cognitive Decline among Older Adults*
2. Aapo Liukko: *From the ambulance stretcher to the emergency department bed*
3. Sanna-Maria Kivivuori: *Impact of COVID 19 on medical imaging professionals in the Nordic countries*

10:00 Coffee break and poster exhibition

10:30 Parallel session 4 - Advancing Medication Safety in Nordic Countries: Current Research and Development Projects

Room: Europaea

Moderators:

Associate Professor of medication safety and effectiveness **Anna-Riia Holmström**, University of Helsinki; Finnish Society for Patient and Client Safety Associate

&

Professor **Kiku Pukk Härenstam**, Systems Safety in Health Care; Senior Consultant Pediatric Emergency Department, Medical Director Pediatric Centre for Advanced Medical Simulation and Training, Karolinska Institute and Karolinska University Hospital

1. Mark Krasnik: *Patient identification during medication administration*
2. Annika Kiiski: *Administration Errors, Contributing Factors and Safeguards in Family Caregiving of Older Adults*
3. Terhi Toivo: *Use of high-risk medicines among older home care clients: A retrospective cross-sectional study*

4. Siv Gyda Aanes: *Classification of Immunotherapy related adverse events in cancer patients – how capture consequences for patients?*
5. Kaisa Mäkinen: *Medication safety self-assessment in hospital wards within a regional health services system*
6. Taina Östman: *Prescribing errors reported by Finnish community pharmacists through a nationwide online safety incident reporting system*

10:30 Parallel session 5 - Patient generated health data

Room: Nautica

Moderators:

Professor of customer and patient safety **Hanna Kuusisto**, University of Eastern Finland
&

Deputy Head of Care and Rehabilitation **Anne Mette Falstie-Jensen**, Aarhus Municipality, Team Triage / Toftegaarden, Health and care

1. Jenna Helsto: *Leveraging structured patient data to improve population health and care effectiveness*
2. Marjo Hyvärinen: *Key elements and patient-generated health data as part of a digital care pathway*
3. Virpi Jylhä: *Patient-generated health data supporting patient safety*
4. Emilie Sigvardt: *From Hospital to Home with Continuous Wireless Monitoring of Vital Signs: An Observational Study*
5. Milla Rosenlund: *Patients' and professionals' perspectives on decision-making in epilepsy care*
6. Annika Takala: *Medical device-related patient safety incidents reported by healthcare professionals*

10:30 Workshop 1: Can we broaden decision-making to support resilience? A simulation tool under development for hospital managers

Room: Press room

Moderator:

Senior researcher **Carl Savage**, Karolinska Institute

12:00 Lunch

13:00 Parallel session 6 - Multiprofessional collaboration in patient and client safety

Room: Europaea

Moderators:

Professor **Maritta Välimäki**, Hong Kong Metropolitan University, Hong Kong and University of Turku, Finland
&

Specialist in Internal Medicine **Ellen Catharina Tveter Deilkås**; Senior Scientist, Health Services Research Unit, Akershus University Hospital; Senior advisor, Department for Patient Safety, Norwegian Directorate of Health

1. Invited lecture: *Multiprofessional collaboration in patient and client safety*, Maritta Välimäki, Hong Kong Metropolitan University and University of Turku
2. Hanne Narbuvoold: *Adverse events and global trigger tool in Norway – status and the future*
3. Hanna-Leena Melender: *Patient education on hand hygiene and staff's use of non-sterile clinical gloves reported by patients*
4. Daniel Adrian Lungu: *Wellbeing and burnout profiles among elderly care workers: a seven-country cluster analysis*
5. Fatma Al Jabri: *Fall TIPS and patient safety: evaluating fall prevention and costs in Finnish care*

13:00 Parallel session 7 - Education in patient safety

Room: Nautica

Moderators:

Attending Physician **Morag Tolvi**, HUS Helsinki University Hospital; Patient Safety Physician, Patient Insurance Centre; Researcher, University of Helsinki

1. Morag Tolvi: *Joint review of patient injuries – otorhinolaryngologists' experience at a tertiary-level clinic*
2. Helena Walfridsson: *A novel patient safety education program for health care top management*
3. Saara Ketola: *Integration of patient safety into educational curricula and continuing training - comparison of competency models Coxa Hospital For Joint Replacement Surgery*
4. Birte Fagerdal: *The Support4Resilience toolbox – for leaders improving mental wellbeing and organisational resilience in elderly care*

13:00 Workshop 2: Resilience and mental wellbeing in health care – Understanding concepts and costs, and removing confusion

Room: Press room

Moderators:

Associate Professor **Malin Knutsen Glette**, Western Norway University of Applied Sciences, Bergen

&

Associate Professor **Daniel Lungu**, University of Stavanger, Faculty of Health Science, SHARE Centre for Resilience in Healthcare

14:30 Coffee break and poster exhibition

15:00 Keynote lecture: Digital health literacy and citizen engagement

Room: Europaea

- Professor Anne Moen, University of Oslo, Faculty of Medicine (Norway)

15:45 – 16:00 Closing Ceremony

Room: Europaea

- Local Organizing Committee
- Presentation of the NSQH 2028