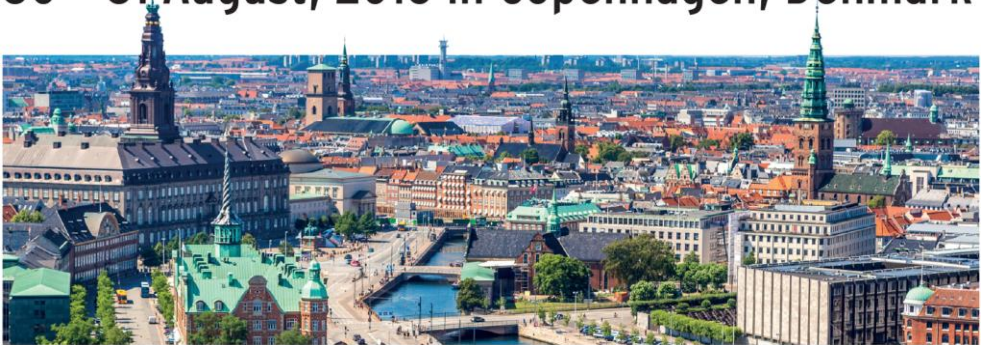


5th Nordic Conference on
**RESEARCH IN PATIENT SAFETY
AND QUALITY IN HEALTHCARE**

30 – 31 August, 2018 in Copenhagen, Denmark



Preliminary Programme

NSQH 2018

Day 1: Thursday August 30th 2018

09.00 - 10.00 *Registration incl. coffee and breakfast*

10.00-10.15 **Welcome by Christian von Plessen**

Chairman of The Danish Research Network in Patient Safety and Quality in Healthcare.

10.15 - 11.00 **Morning plenary**

The Role of Evidence in Improving Quality and Safety in Healthcare



Keynote: Mary Dixon-Woods

RAND Professor of Health Services Research in the Department of Public Health and Primary Care, Univ. of Cambridge.

11.00 - 11.15 *Short break*

11.15 - 12.45 **Oral session 1**

Co-production of Healthcare Service with Immigrant Patients - a Critical Scoping Review (39)

Christina Radl-Karimi, Anne Nicolaisen, Bettina Ravnborg Thude, Morten Sodemann, Paul Batalden and Christian von Plessen (Denmark)

User involvement in adolescents' mental healthcare: A systematic review (84)

Petter Viksveen, Stig E. Bjonness, Siv Hilde Berg, Anita Salamonsen, Nicole Elizabeth Cardenas, Julia Rose Game, Karina Aase and Marianne Storm (Norway)

Guided by the patients - Co-creating a set of patient reported outcome measures within two Danish psychiatric clinical registries (37)

Solvejg Kristensen, Lone Baandrup, Jan Mainz, Maria Bonde, Poul Videbech, Jens Holmskov and Per Bech (Denmark)

The properties and content of patient centeredness scales – a systematic review (53)

Eline Ree, Siri Wiig, Tanja Manser and Marianne Storm (Norway)

Patient Inventory - An Improvement Method (91)

Søren Valgreen Knudsen, Søren Paaske Johnsen and Jan Mainz (Denmark)

| | |
|--------------------------|---|
| <p>11.15 - 12.45</p> | <p>Oral session 2</p> <p>Variations in surgical oncology - Improvement through mapping (88) <i>Kasper Wennervaldt, Linda Aagard Thomsen, Henrik Kehlet and Niels Kroman (Denmark)</i></p> <p>Geographical variation in acute readmission among hip fracture patients in Denmark (61) <i>Pia Kjær Kristensen and Søren Paaske Johnsen (Denmark)</i></p> <p>Graphical mapping of the drug name similarity - the structure of sound-alike and look-alike similarity (87) <i>Thomas Schrader, Laura Tetzlaff, Cornelia Schröder and Eberhard Bech (Germany)</i></p> <p>Increasing risk of post-surgery infections among hip fracture patients: A nationwide study 2005-2016 (95) <i>Kaja Eriksrud Kjørholt, Søren Paaske Johnsen, Nickolaj Risbo Kristensen, Daniel Prieto-Alhambra and Alma Becic Pedersen (Denmark)</i></p> <p>The DICARES-evaluation of an instrument to monitor quality in discharge (7) <i>Ranveig Marie Boge, Arvid S. Haugen, Roy M. Nilsen and Stig Harhug (Norway)</i></p> |
| <p>11.15 - 12.45</p> | <p>Workshop 1</p> <p>Learning from success – Tackling Patient Safety from the Positive side</p> <ul style="list-style-type: none"> • To describe the benefits and limitations of a focus on understanding how good performance is generated in everyday working situations • To conduct an interactive exercise that sets the focus on learning from success • To guide reflections that help healthcare workers understand how they actively contribute to establishing safe care, and how they can learn from these successes <p><i>Peter Dieckmann, Marlene Dyrlov Madsen and Karina Aase (Norway and Denmark)</i></p> |
| <p>11.15 - 12.45</p> | <p>Workshop 2</p> <p>Measuring the implementation process – how should we explore predicting factors for implementation?</p> <ul style="list-style-type: none"> • Pros and cons for existing methods available for the exploration of the implementation process, as experienced by the participants. • What is seen as the state of the art and future direction for exploring predicting factors for implementation? |

- Potential of implementation measures to facilitate the implementation process as a supplement to data on compliance to the new practice.

Miriam Hartveit, Torleif Ruud, Kristin Heiervang, Hanne Clausen, Karina Egeland, Eva Biringer, and Einar Hovlid (Norway and Sweden)

12.45 - 14.00
Lunch break

13.15 - 13.45
Rapid poster session

14.00 - 15.30
Oral session 3

Machine learning technology may improve identification of risks in reports of patient safety events (71)

Eli Saastad and Marius-Tudor Benea (Norway)

Inpatient Volume and Quality of Mental Health Care Among Patients With Unipolar Depression (85)

Line Ryberg Rasmussen, Jan Mainz, Mette Jørgensen, Poul Videbech and Søren Paaske Johnsen (Denmark)

Adolescent co-researchers for improvement of mental health services: Experiences from a Norwegian research project (47)

Nicole Elizabeth Cardenas, Julia Rose Game and Petter Viksveen (Norway)

Exploring antecedents and outcomes of organisational bullying in a Norwegian healthcare setting (50)

Espen Olsen, Maria Therese Jensen, Gunhild Bjaalid and Aslaug Mikkelsen (Norway)

State of technology-induced errors in Electronic Health Record Systems in Finland (96)

Sari Palojoki, Lasse Lehtonen and Kaija Saranto (Finland)

Measuring adverse events in hospitalised patients using a modified GTT method with automatic trigger identification (65)

Kjersti Mevik, Berthold Vonen, Tonje Hansen, Alexander Ringdal and Ellen Deilkås (Norway)

14.00 -
15.30

Oral session 4

Dealing and caring with risks: Healthcare professionals' perceptions of home Healthcare (54)

Kristina Schildmeijer, Marlene Lindblad and Mirjam Ekstedt (Sweden)

Applying realist evaluation to quality improvement projects – reflections on the evaluations of two Danish patient safety programs (98)

Mette Marie Kristensen, Ida Nielsen Sølvhøj, Inge Kristensen, Simon Feldbæk Peitersen and Anna Paldam Folker (Denmark)

Successfully reducing newborn asphyxia in the labour unit in a large academic medical centre: a quality improvement project using statistical process control (11)

Rikke von Benzon hollesen, Rie Laurine Johansen, Christina Rørbye, Louise Munk, Pierre Barker and Anette Kjaerbye-Thygesen (Denmark)

Safer Communication in Healthcare Sector - SBAR is the way Forward (74)

Hulda Rafnsdóttir, Hrafnhildur L. Jónsdóttir and Ingveldur Tryggvadóttir (Iceland)

Patient participation for safer care (102)

Kristina Schildmeijer, Per Nilsen, Janna Skagerström, Carin Ericsson, Kristofer Årestedt and Anders Broström (Sweden)

14.00 -
15.30

Workshop 3

Evaluating national quality improvement programs: How can we learn from one program to the next?

- About the two recent national quality improvement programs in Denmark
- To identify areas of learning from the evaluation of one program for the next
- To create a framework for studying large-scale quality programs

Søren Bie Bøgh, Anne Mette Falstie-Jensen, Anne Nicolaisen, Søren Paaske Johnsen and Christian von Plessen (Denmark)

14.00 -
15.30

Workshop 4

Learning By- and From-Doing: Linking Patient Safety, Quality Improvement Research, Education and Practice

- How our research can integrate patient safety with quality improvement
- How co-produced education and practice has helped to improve health and welfare over the past 10 years (Jönköping Academy)
- How patients and professionals can co-design, co-produce and co-evaluate care to improve safety and quality

Boel Andersson Gäre, Axel Ros, Ann-Christine Andersson and Elin Roos af Hjelmsäter (Sweden)

15.30 -
16.30

Coffee break

15.45 -
16.15

Rapid poster session

16.30 -
17.15

Afternoon plenary

Taking Resilience in Healthcare to the next level

Keynote: Karina Aase

Professor in safety and centre director, SHARE, Centre for Resilience in Healthcare, Faculty of Health Sciences, University of Stavanger, Norway.



20.00 -
22.00

Social event

Conference Dinner

Day 2: Friday August 31st 2018

07.45 - 08.30 *Welcome coffee and breakfast*

08.30 - 09.15 **Morning plenary**

How (not) to learn from patient safety incidents

Keynote: Carl Macrae

PhD, Senior Research Fellow in the Department of Experimental Psychology, University of Oxford, Improvement Science Fellow, Health Foundation, Chartered Psc.



09.15 - 09.30 *Short break*

09.30 - 11.00 **Oral session 5**

The contribution of adverse events to death in hospitalized patients (32)

Ellinor Haukland, Kjersti Mevik, Christian von Plessen, Carsten Nieder and Barthold Vonen (Norway)

Second victim experiences and perceived support at a Danish labour ward department (56)

Katja Schrøder, Elisabeth Assing Hvidt, Hanan Edrees, Ellen Aagaard Nøhr, Jan Stener Jørgensen and Niels Christian Hvidt (Denmark)

Measuring adverse events in hospitalised patients using a modified GTT method with automatic trigger identification (65)

Kjersti Mevik, Barthold Vonen, Tonje Hansen, Alexander Ringdal and Ellen Deilkås (Norway)

Delayed diagnoses as patient injuries - Data from the Finnish patient insurance centre (73)

Maiju Welling and Risto Roine (Finland)

Classification of adverse events - different perspectives give different results (41)

Eli Saastad, Ylva Helland and Øystein Flesland (Norway)

09.30 -
11.00

Oral session 6

Do regulating inspections lead to patient safety? (25)

Ann-Christine Andersson, Boel Andersson Gäre, Johan Thor and Raymond Lenrick (Sweden)

Unannounced accreditation surveys: cheaper and better facilitator for the quality improvement work at hospitals but not a more valid instrument (55)

Lars Ehlers and Morten Berg (Denmark)

Improving care and reducing costs: the implementation of a trauma triage clinic (33)

Ryan Geleit and Johnathan Craik (UK)

Pain-related unscheduled contact with health care services after outpatient surgery (58)

Lone Dragnes Brix, Karen Toftdahl Bjørnholdt, Theis Muncholm Thillemann and Lone (Denmark)

Patient Safety and Abuse in Healthcare (the second of two abstracts) (29)

Marlene Ockander, Jelmer Brüggermann, Alma Persson, Boel Andersson Gäre and Barbro Wijma (Sweden)

09.30 -
11.00

Workshop 5

Co-producing a research agenda for quality improvement and patient safety for Denmark

- From an example of co-produced research ideas and questions
- To describe potential and challenges of co-producing a research agenda
- About resources and support for co-producing research agendas in the health care sector in Denmark

Vibe Hjelholt Baker, Annemette Lundmark Jensen, Linda Aagaard Thomsen, Lene von Bülow, Christian von Plessen (Denmark)

09.30 -
11.00

Workshop 6

Patient safety culture and work environment More about the economic consequences of adverse events

- Essentials in building a psychological safe culture
- How to defuse teams following a serious event
- Taking care of the 1st and 2nd victim.

Solvejg Kristensen and Doris Østergaard (Denmark)

11.00 -
11.30

Coffee break

11.30 -
13.00

Oral session 7

User Experience Monitoring in Electronic Health Record Systems

Janne Pitkänen, Aapo Koivusalo, Sari Palojoki, Antti Vento, Matti Pitkäranta and Antti Haapala (Finland)

Quality of surgical guidelines and written patient information.

A Danish patient safety study (62)

Lotte Linnemann Rønfeldt, Dorthe Hjort Jakobsen, Henrik Kehlet, Henriette Lipczak and Kasper Wennervaldt (Denmark)

Healthcare professionals' observational practice of deteriorating older patients in homecare - a qualitative study (66)

Torunn Strømme, Karina Aase and Ingrid Tjøflåt (Norway)

Patient participation in multidisciplinary team conferences – an opportunity for a patient-centered approach to cancer care

Kasper Wennervaldt, Anne Hjøllund Christiansen and Linda Aagaard Thomsen (Denmark)

Explanations On Improved Patient Outcomes- And Perioperative Care Processes, Following Implementation Of The World Health Organization's Surgical Safety Checklist (90)

Hilde Valen Wæhle, Arvid Steinar Haugen, Stian Kreken Almeland, Stig Harthug, Nick Sevdalis, Geir Egil Eide, Monica Wammen Nortvedt, Ingrid Smith and Eirik Søfteland (Norway)

| | |
|--------------------------|--|
| <p>11.30 - 13.00</p> | <p>Workshop 7</p> <p>Patient Safety in primary care</p> <ul style="list-style-type: none"> • Patient safety culture in primary care context • Doctors' decision making about hospital readmissions from the primary care perspective • How managers in nursing homes and home care with limited resources and education in quality and safety improvement experience their work in this field <p><i>Gunnar Tschudi Bondevik, Malin Knutsen Glette, and Siri Wiig (Norway)</i></p> |
| <p>11.30 - 13.00</p> | <p>Workshop 8</p> <p>Resilience in Health Care</p> <ul style="list-style-type: none"> • Concepts of Resilient Health Care • What causes trade-offs • The two perspectives in safety work – Safety I and Safety II <p><i>Jeanette Hounsgaard, Mikkel Ussing, and Bettina Thude (Denmark)</i></p> |
| <p>11.30 - 13.00</p> | <p>Workshop 9</p> <p>The Economics of Patient Safety</p> <ul style="list-style-type: none"> • More about the economic consequences of adverse events • More about strategies that can minimise harm effectively and efficiently • More about patient safety in primary and ambulatory care <p><i>Ane Auraaen and Hans Rutberg (Sweden)</i></p> |
| <p>13.00 - 14.00</p> | <p><i>Lunch break</i></p> |
| <p>14.15 - 14.45</p> | <p><i>Rapid poster session</i></p> |
| <p>14.00 - 15.00</p> | <p>Closing plenary</p> <p>Simulation-based training in healthcare to improve patient safety</p> <p>Keynote: Doris Østergaard DMSc, Professor at the Medical Faculty of University of Copenhagen, Head of Copenhagen Academy for Medical Education and Simulation (CAMES)</p>  |

Posters

Cross-cultural comparisons of nursing staff perceptions about patient handoff safety and quality between China and Japan (10)

Xiuzhu Gu and Kenji Itoh (Japan)

Patient activation in transition to home (PATH) - a patient-centered intervention study to decrease re-hospitalization (12)

Carina Brandberg, Maria Flink and Mirjam Ekstedt (Sweden)

Differences between Serious and Non-Serious Patient Safety Incidents in the Largest Hospital District in Finland (21)

Juho Jämsä, Sari Palojoki, Lasse Lehtonen and Anna-Maija Tapper (Finland)

The A3 approach to improving patient safety problem solving: a pilot study (22)

Virve Koljonen and Sari Palojoki (Finland)

Nurse rated quality of care in 2007 and 2017 in a Norwegian Hospital Trust (23)

Irene Aasen Andersen, Marny Alice S. Pettersen and John Roger Andersen (Norway)

Out-of-hours Healthcare and Malpractice Complaints (24)

Søren Birkeland, Søren Bie Bogh and christian von Plessen (Denmark)

Co-operation between municipalities and pharmacies on local disease prevention and health promotion – what are the opportunities? (26)

Mira El-Souri, Alaa Burghle, Nicolaj H. Faber, Louise André, Charlotte Rossing and Gitte R. Husted (Denmark)

Loneliness in elderly care (27)

Marie Petersson, Sandra Pettersson, Ulrika Solstad, Annica Hofsten Granbo and Madeleine Andersson (Sweden)

The Co-production of Patient Safety (the first of two abstracts) (30)

Marlene Ockander, Jelmer Brüggemann, Alma Persson, Boel Andersson Gäre and Barbro Wijma (Sweden)

Involvement of the bereaved in supervisory investigation of severe adverse events: A literature review (31)

Cecilie Haraldseid, Lene Schibevaag and Siri Wiig (Norway)

DeMoL, reablement and the interaction on Depression, Motivation and Life orientation. An ongoing longitudinal study, in home dwelling elderly, Norway

(34)

Jeanette Kjernsholen Berget, Inger Schou-Bredal, Rolf Kåresen and Åse Sagen (Norway)

To Assess Vital Signs in Emergency Care - A quantitative survey of the nursing assessment (35)

Pia Hammarqvist (Sweden)

Study on in-hospital deaths may reveal patient safety threats (36)

Mari Plukka, Merja Jutila, Linda Styris and Heli Ylihäsrsilä (Finland)

Evaluating a new method for user involvement in supervisory investigation of the most severe adverse events in healthcare (38)

Lene Schibevaag, Haraldseid, C., Hannisdal, E. and Wiig, S. (Norway)

Avoidable admissions – a cross-sectorial research program following the patient trail (CrossTrail) (40)

Marianne Johansson Jørgensen, Mette Trøllund Rask, Hanne Sveistrup Demant and Gitte Friis Kjeldsen (Denmark)

Medication administrations to wrong patients: analysis using incident reports (42)

Marja Härkänen, Majjaterettu Tiainen and Kaisa Haatainen (Finland)

Involvement of the bereaved in supervisory investigation of unexpected deaths – A development project (43)

Einar Hannisdal, Jan Petter Odden and Siri wiig (Norway)

Drug changes create potential failure modes in the drug dispensing process (44)

Marianne Hald Clemmensen, Erik Klitzing Hansen, Lona Louring Christrup and Peter Dieckmann (Denmark)

Identification of barriers to address in order to improve quality of cross-sectorial rehabilitation (45)

Katrine Prisak Pedersen, Lene von Bülow, Jeanette Hounsgaard and Lars Morsø (Denmark)

Facilitators and barriers to adolescents' use of mental health services in Norway: A questionnaire survey (46)

Anita Camilla Kvamsøe and Petter Viksveen (Norway)

Liason Somatic - From project to operational stage (48)

Hanne Hartmann (Denmark)

Medication Events in Immunocompromised Pediatric Patients in Tertiary Children's Hospital (49)

Niina Laine, Riikka Laine, Anna Santamäki, Mervi Taskinen, Merja Stenvall, Timo Jahnukainen and Sanna-Maria Kivivuori (Finland)

Process Oriented Management System for resilient health care (51)

Anita Edvinsson (Sweden)

The SAFE-LEAD project: Improving Quality and Safety in Nursing Homes and Home Care (52)

Eline Ree and Siri Wiig (Norway)

Stretching the boundaries of safe medication administration in nursing homes:

A qualitative study of the nurse role (57)

Kristian Odberg, Britt Sætre Hansen and Sigrid Wangensteen (Norway)

Professionals and organizational innovation in elderly care: Implementation of municipal care pathways (59)

Kathrine Carstensen, Hanne Marlene Dahl, Elin Kallestrup, Marianne Kirkegaard Birkmose and Viola Bureau (Denmark)

Trends, disparities and geographical variation in outpatient antibiotic consumption –

A population-based study (60)

Pia Kjær Kristensen, Søren Paaske Johnsen and Reimar Wernich Thomsen (Denmark)

Assessment of Inter-rater Consistency in Classification of Adverse Adverts (63)

Ylva Helland (Norway)

Development of a theoretical construct for system stability in a neonatal intensive care unit – an explorative study (64)

Karl Hybinette, Karin Pukk Härenstam and Mirjam Ekstedt (Sweden)

Monitoring and assessing quality of chronic disease rehabilitation (cardiovascular disease) in a municipality setting in Central Denmark Region (67)

Hanne Søndergaard, Klaus Nordentoft Lemvig and Tina Andersen (Denmark)

A tale of two municipalities: A qualitative study of the influence resource situation in nursing homes has on hospital readmissions (68)

Malin Knutsen Glette, Olav Røise, Tone Kringeland and Siri Wiig (Norway)

The use of Quality Improvement Collaboratives in the implementation of The New Danish Healthcare Quality Programme (69)

Kathrine Carstensen and Camilla Palmhøj Nielsen (Denmark)

Enmeshing patient safety – intervening in the organization and practices of care (70)

Angelos Balatsas Lekkas and Yutaka Yoshinaka (Finland)

Measuring Next-of-kin Satisfaction with Hospital Cancer Care - as a Foundation for Improving Quality and Patient Safety (72)

Inger Johanne Bergerød, Ingvild Dalen, Geir Sverre Braut, Bjørnar Gilje and Siri Wiig (Norway)

Prevalence and risk factors for non-attendance among patients in hospital outpatient treatment for chronic diseases: A register-based cohort study (75)

Donna Lykke Wolff, Frans Boch Waldorff, Christian Von Plessen, Christian Backer Mogensen, Thomas Lund Sørensen, Kim Christian Houliind, Søren Bie Bogh and Katrine Hass Rubin (Denmark)

Does Quality Improvement Improve Patient’s Health? A Systematic Review of Measures of Effect Used in PDSA Projects (76)

Nanna Kastrup Hermansen, Anne Sig Vestergaard and Lars Holger Ehlers (Denmark)

The application of future workshops in a healthcare setting (78)

Natasha Sørensen, Simon Kristoffer Johansen, Louise Hansen, Janus Laust Thomsen and Lars Ehlers (Denmark)

Danish cancer patients’ perspectives on quality of care from first symptom to end of primary care (79)

Louise Vindslev Nielsen, Gitte Stentebjerg Petersen and Linda Aagaard Thomsen (Denmark)

Calculating the value for money of quality improvements when health-related outcome measures are unavailable; using quality indicators in decision-analytic modeling (80)

Anne Sig Vestergaard and Lars Holger Ehlers (Denmark)

Overstay and readmission in day surgery – comparison of ear, nose and throat and orthopedic patients (81)

Leena-Maija Aaltonen (Finland)

The CIRS-case microscope - the analysis of 52 unselected cases with the OPT-Model (82)

Cornelia Schröder, Thomas Schrader, Laura Tetzlaff, Eberhard Beck and Katharina Löwe (Germany)

Can frail older persons participate in telephone follow up about quality of life and satisfaction after discharge? – a feasibility study (83)

Trine Graabæk, Palle Mark Christensen, Anton Pottegård and Jens-Ulrik Rosholm (Denmark)

Gender- and Age-Related Differences in the Quality of Mental Health Care Among Inpatients With Unipolar Depression: A Nationwide Study (86)

Line Ryberg Rasmussen, Jan Mainz, Poul Videbech and Søren Paaske Johnsen (Denmark)

How to measure whether the national collaboratives meet the purpose of the effort (92)

Helle Bak, Kathrine Carstensen, Ann Lyngberg and Tina Willemann (Denmark)

Patient-reported incidents in hospital: do scores for surgical and non-surgical patients differ? Results from a national survey (93)

Olaf Holmboe, Øyvind Andresen Bjertnæs and Anne Karin Lindahl (Norway)

The effect of incident reports on the reputation of a healthcare organization (94)

Kajja Saranto, Eija Kivekäs, Ulla-Mari Kinnunen, Olli Sjöblom, Reima Suomi and Sari Palojoki (Finland)

Demonstration of the WHO's Surgical Safety Checklist in 360° Virtual Reality (97)

Tobias Todsén (Denmark)

Patients management of long-term medication processes with information (100)

Marianne Møller, Stig Ejdrup Andersen, Jørn Helder and Christian von Plessen (Denmark)

Practical Information

VENUE

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www.dgi-byen.com

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ONLINE REGISTRATION & WEBSITE

conferencemanager.dk/NSQH2018

FEE

Early Bird until June 1st: DKK 3,900
After June 1st: DKK 5,400

