Welcome to the 2013 Nordic Conference on Implementation of Evidence-Based Practice
5-6 February 2013, Konsert & Kongress, Linköping, Sweden

Scientific Program
Tuesday 5 February 2013

08.30 – 10.00  Registration
10.00 – 11.30  Opening ceremony, Plenary session I
11.30 – 12.15  Poster exhibition A and B
12.15 – 13.15  Lunch
13.15 – 14.00  Plenary session II
14.05 – 15.05  Parallel sessions I A-I D
15.05 – 15.30  Coffee break
15.30 – 17.00  Parallel sessions II A-II D
17.00 – 17.45  Poster exhibition A and B
Discussion about Nordic implementation research collaboration
19.00 –  Conference dinner

Wednesday 6 February 2013

08.30 – 10.00  Plenary session III
10.00 – 10.30  Coffee break
Poster exhibition A and B
10.30 – 12.00  Parallel sessions III A-III D
12.00 – 13.00  Lunch
13.00 – 14.00  Parallel sessions IV A-IV D
14.00 – 14.30  Coffee break
Poster exhibition A and B
14.30 – 15.30  Parallel sessions V A-V D
15.30 – 16.30  Plenary session IV, closing ceremony
Welcome messages

Welcome message from the Scientific Committee Chairs

Dear colleague,

On behalf of the Scientific Committee, we are delighted to welcome you to the Nordic Conference on Implementation of Evidence-Based Practice. The theme of the conference is transdisciplinary research on implementation of evidence-based practices in Health and Human Services. We hope the conference will contribute to increased collaboration among different research disciplines and stimulate learning based on findings and experiences from various implementation contexts. We welcome delegates from all over the world, and also hope the conference will stimulate increased Nordic collaboration on implementation issues.

The Scientific Committee has engaged six plenary speakers who are prominent within the field of implementation research. We look forward to enlightening presentations with topics ranging from the development of evidence, knowledge translation and modelling and learning to tailoring of implementation interventions and practical implementation experiences. Parallel sessions, workshops, symposia and poster sessions will also cover a variety of intriguing subjects from different traditions and disciplines.

We are grateful to all the individual researchers and research groups that have submitted abstracts and in other ways contributed to all the actions related to implementing, i.e. “carrying out, fulfilling, accomplishing, producing or completing”, the conference. We hope the conference will live up to your expectations and generate learning on many of the latest developments and debates within implementation research.

Yours sincerely,

Kerstin Roback, Per Nilsen

Welcome message from the local organizing committee

Dear colleagues and friends,

The Organizing Committee at the Linköping University wishes to welcome you all to two eventful days, with many opportunities to network with colleagues and interact with scholars within the field of implementation research.

We had a very good response to our call for abstracts. A total of 109 regular abstracts and 13 proposals for workshops and symposia were submitted by researchers from eight countries. Delegates at the conference will have the opportunity to choose among more than 70 oral presentations given in 20 different sessions including the workshops and symposia. The conference also offers 41 poster presentations, organised into four sessions, each with two parallel sets of posters where the authors will make short oral presentations. Our hosts and hostesses will guide these “walking audiences”.

We advise all delegates to take a good look at the meeting program and abstract book. The many themes represented at the meeting should ascertain that everyone will find something interesting.

Assisting us during the meeting days will be 20 hosts and hostesses who will handle various tasks such as conference reception, guidance of participants during the conference days and helping participants and moderators in the parallel sessions to make sure that everything runs smoothly and on time. We are most grateful to all the hosts and hostesses for making their time available.

We are grateful to everyone who have contributed to making this meeting possible. It would not have been possible without the support of our sponsors and collaborators from the County Council of Östergötland (Landstinget i Östergötland), the Swedish National Board of Health and Welfare (Socialstyrelsen), the Swedish Council for Working Life and Social Research (FAS), Karolinska Institutet, the Swedish Institute for Health Sciences (Vårdalinstitutet) and the Jönköping Academy. We are also grateful for all the encouragement from our department, Medical and Health Sciences, Linköping University. We feel proud to be the hosting organization of this conference and hope this will be the start of a series of conferences in a collaborative spirit.

Yours sincerely,

Kerstin Roback, Siw Carlfford, Magdalena Green, Per Nilsen
Huw Davies

Huw has a first degree in Maths and Management Science from the University of Cambridge, a Masters degree in Operational Research (University of Sussex), a Postgraduate Diploma in Health Economics (Aberdeen) and a PhD in Health Services Research (Dundee). He has worked at the Universities of The South Bank (London), Dundee and St Andrews, as well as holding research management positions in the NHS. Huw’s research interests are in public service delivery, especially in health care, encompassing evidence-based policy and practice, performance measurement and management, accountability, governance and trust. He also has a particular interest in the role of organisational culture and organisational learning in the delivery of high quality services, and in developing greater understanding of the working relationships between service professionals and service managers. Huw has published widely in each of these areas.

Signe Flottorp

Professor Signe Flottorp is researcher in the Department of Evidence-Based Health Services at the Norwegian Knowledge Centre for the Health Services and adjunct professor in the Department of Public Health and Primary Health Care at the University of Bergen. She has a medical degree and a PhD from the University of Oslo, she is trained and still works part time as a GP. Signe is the chair of the board for the Research Programme on Health and Care Services in The Research Council of Norway. Her main research interest is to identify ways to support patients, practitioners and policy makers making well informed decisions. Signe has been a member of the GRADE working group from the start. She is now actively involved in the EU funded projects DECIDE (Developing and Evaluating Communication Strategies to Support Informed Decisions and Practice Based on Evidence) and TICD (Tailored Implementation for Chronic Diseases). She has participated in other EU-funded projects on implementation issues: CPP (Changing Professional Practice), Rebeqi (Research Based Education and Quality Improvement) and Practihc (Pragmatic Randomized Controlled Trials in HealthCare). She has conducted cluster randomized trials using tailored interventions to implement clinical guidelines in primary care. Signe is co-author of several reviews for the Effective Practice and Organisation of Care (EPOC) Group of the Cochrane Collaboration, along with other reviews and papers in this field.

Trisha Greenhalgh

Professor Greenhalgh is Co-Director of the Global Health, Policy and Innovation Unit at Barts and the London School of Medicine and Dentistry, London, UK. She is dual qualified, having gained a BA in Social and Political Sciences from the University of Cambridge in 1980 and a medical degree from the University of Oxford in 1983. She leads a programme of research at the interface between social sciences and medicine which seeks to celebrate and retain the traditional and the humanistic aspects of medicine and healthcare while also embracing the unparalleled opportunities of contemporary science and technology to improve health outcomes and relieve suffering. Her work covers such diverse themes as reclaiming narrative and literature as legitimate components of the medical curriculum; exploring how “rationing” decisions are made when demand for healthcare exceeds the resources available; studying the social, political and ethical implications of new technologies such as networked electronic patient records; and searching for better metaphors than “knowledge translation” to illuminate the complex links between research and clinical practice. She is the author of 140 peer-reviewed publications and 8 textbooks.

Mike Kelly

Professor Mike Kelly is Director of the Centre of Public Health Excellence at the National Institute for Health and Clinical Excellence (NICE) in England. He leads on the development of public health guidance. He is a public health practitioner, researcher and academic. Before joining NICE he was Director of Evidence and Guidance at the Health Development Agency. Professor Kelly’s research interests are in evidence based approaches to health improvement, methodological problems in public health research, evidence synthesis, coronary heart disease prevention, chronic illness, disability, physical activity, health inequalities, social identity and community involvement in health promotion. From 2005-8 he was the co leader of the Measurement and Evidence Knowledge Network of World Health Organisation’s Commission on the Social Determinants of Health. He has published more than two hundred papers in medical, social scientific and public health journals and is author/ editor of seven books. He is a Fellow of the Faculty of Public Health and an Honorary Fellow of the Royal College of Physicians. In 2010 he was awarded the Alwyn Smith Prize of the Faculty of Public Health for his work on cardiovascular disease and alcohol misuse prevention.
Sandra Nutley
Sandra Nutley is Professor of Public Policy and Management at the University of St Andrews. She is also Director of the Research Unit for Research Utilisation (www.ruru.ac.uk), which is a cross-university research collaboration that investigates the use of social science research in public policy and service delivery settings. Sandra is a social scientist and her research centres on two core interests: (1) understanding and improving research use in public policy and practice contexts; and (2) performance management systems, with a particular focus on public service audit and inspection regimes. She has published widely in both of these areas. Her work on research use is captured in two books: Using Evidence and What Works. Prior to her academic career, Sandra worked in UK local government. Since joining academia, she has been seconded to work with several public sector organisations, including the National Health Service and the Scottish Government. She has also worked in an advisory capacity with a wide range of public and voluntary sector organisations. From 2005-2011 she was a non-executive member of the Social Work Inspection Agency Board in Scotland. In 2011 she received the Campbell Collaboration’s Robert Boruch Award for her distinctive contribution to research that informs public policy.

Allison Metz
Allison Metz has a PhD in Developmental Psychology and is Associate Director of the National Implementation Research Network. Dr. Metz specializes in the effective implementation and scaling-up of evidence-based and evidence-informed programs and strategies in early childhood, early care and education and child welfare settings. She has expertise in the areas of organizational and systems change, implementation science, capacity building, training and technical assistance, and coaching. Dr. Metz provides implementation-informed training and technical assistance as part of the Children’s Bureau’s Permanency Innovations Initiative Training and Technical Assistance Center which provides support to six grantees funded nationally to reduce the number of children in long-term foster care. TA is focused at the organization and systems levels to address strategic planning, infrastructure development, effective collaboration, organizational and systems development, change management, leadership, and implementation science.

Helen Dannetun
Dr Helen Dannetun is a professor of physics and Vice-Chancellor of Linköping University. She acquired her Master of Science in Applied Physics and Electrical Engineering at LiU in 1980 and her doctorate, with a dissertation on catalytic reactions on metallic surfaces, in 1987. Following the completion of her doctoral degree Dr. Helen Dannetun continued her academic career.
• Postdoctoral research fellow 1988
• Senior lecturer 1994
• Professor of physics 2002
• Head of the Department of Physics, Chemistry and Biology (IFM) 2000-2003
• Dean of the Institute of Technology 2004
• Vice-Chancellor of Linköping University 2011
She has also held several external roles including serving on the board of directors for the Swedish Foundation for Strategic Research and as a leading technical advisor to the Swedish Ministry of Education.
Dr. Helen Dannetun is also active as a member of the board of Mjärdevi Science Park and a previous member of Teknikdelegationen (the Swedish Technology Delegation), which is a Swedish initiative aimed at increasing the number of active engineers. In 1994 the students at the Institute of Technology awarded her the ‘Golden Carrot’ for excellence in teaching.

Birgitta Öberg
Birgitta Öberg is professor and head of department of Medical and Health sciences at Linköping university. She has a longstanding experience of research focusing on musculoskeletal and mental disorders, physiotherapy and rehabilitation, and development of EBM and EBP. Birgitta has tutored almost 20 doctorate students with different professional backgrounds and is active in teaching research courses on methodology in clinical research. She has been directing the strategic research area of implementation and learning since it started in 2009. She has a member in the Cochrane back pain group, the National board of Health and Welfare in development of national guidelines for musculoskeletal disorders in Sweden, and has been an expert in “Rehabiliteringsrådet” to support the Swedish government in development of strategies on rehabilitation. Birgitta is a board-member of the Swedish Research Council; Medicine and Health and an expert at the Swedish Council on Technology Assessment-SBU.
Nina Nelson holds a position as Director of Research and Development in the County of Östergötland in combination with professor in Paediatrics at the faculty of Health Sciences, Linköping University. She has been the head of the Paediatric Clinic at the University Hospital, Linköping for many years and has also formerly been the President of the Swedish Paediatric Society. Her clinical specialities are threefold being a specialist in Paediatrics, Neonatology and Paediatric Cardiology. Her main research area concerns stress in children, health and development from birth onward and the influence of early factors on health later in life. In her research work she cooperate with different professionals in a variety of fields such as child and adolescent psychiatry, technical improvements, health care systems, physiology and behavioural sciences. In her role as Director of Research and Development she puts an effort in facilitating implementation procedures as well as innovation aspects. She particularly appreciates working in a knowledge based organization with ambitions to improve future health care and the competence not only in health care but also in education and research at the Linköping University and the County of Östergötland in joint venture.

Lars Wallin

Lars Wallin, paediatric nurse, PhD, and professor in nursing directed to implementation research at Högskolan Dalarna and director of research at the County Council of Dalarna. Previously he was leading a research unit focusing on implementation of evidence into practice located at the Karolinska University Hospital and Karolinska Institutet. His research program includes systematic reviews, epidemiological studies, instrument development and trials, all in the field of knowledge translation. He is currently involved in three RCTs in different clinical contexts evaluating facilitation and reminders as implementation strategies. He has also co-directed a national longitudinal study on evidence-based practice and the use of research among nurses. Lars has 60+ publications in peer-review journals and he is the editor of four textbooks.

Boel Andersson Gäre

Boel Andersson Gäre is a paediatrician and has been the director of the child and adolescent medical clinic at the County hospital Ryhov in Jönköping. In the 2000s, she has worked as a child health physician, leader of the program area children and research leader of the research unit Futurum, the County Council’s research and training unit. Boel is also linked to Växjö University, is an associate professor of paediatrics at Linköping University and Adjunct Professor at Dartmouth Medical School. Since 2010, Boel is a professor at the School of Health Sciences with placement in Jönköping Academy, where she works with the Master program in quality improvement and leadership, but also as a subject responsible professor for research and graduate studies in quality improvement and leadership in health and welfare.

Exhibitors

Gleerup
Karolinska institutet
Landstinget i Östergötland
Linköpings universitet - Implementering och lärande
Socialstyrelsen
Vinnvård
Vårdalinstitutet

Linköping University
Karolinska Institutet
Socialstyrelsen
Vinnvård
Vårdalinstitutet

The Swedish Institute For Health Sciences
## Plenary session I

**Crusellhallen**

**10.00-11.30**  
Chairperson: Professor Birgitta Öberg, Prefect, Department of Medical and Health Sciences, Linköping University, Sweden

**10.05**  
Opening speech  
Professor Helen Dannetun, Vice-Chancellor of Linköping University

**10.10 - 10.50**  
Reflections on the mobilisation of educational research in five countries  
Professor Sandra Nutley, University of St. Andrews, Scotland

**10.50 - 11.30**  
Conducting good outcome studies  
Professor Mike Kelly, Director of the Centre for Public Health Excellence, the National Institute for Health and Clinical Excellence (NICE), England

### Poster exhibition I A

**Marmorfoajén, A**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Institute/University</th>
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</thead>
<tbody>
<tr>
<td>11.30 - 12.15</td>
<td>1A:1</td>
<td>Predicting intention to suggest internet administered psychotherapy to patients</td>
<td>Gustav Nilsson, Psykiatripartners, Helsingborg, Sweden</td>
<td>Linköping University, Sweden</td>
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<tr>
<td></td>
<td>1A:2</td>
<td>Implementation of multi-professional teamwork to facilitate health behaviour promotion</td>
<td>Kristin Thomas, Linköping University, Sweden</td>
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<td></td>
<td>1A:3</td>
<td>Bedside-voices influencing implementation of mobile intensive teams</td>
<td>Britt Sætre Hansen, Stavanger University Hospital, Norway</td>
<td>Stavanger University Hospital, Norway</td>
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<tr>
<td></td>
<td>1A:5</td>
<td>Lifestyle changes in persons with acquired brain injury – health profile assessment including individual interventions</td>
<td>Eva Lilliecreutz Huitema, Dep Rehabilitation Medicine, Linköping, Sweden</td>
<td>Linköping, Sweden</td>
</tr>
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<td></td>
<td>1A:6</td>
<td>Comparison of the ibd pre-endoscopic screening f-calprotectin test versus serologic markers in the UK – a cost-effectiveness study</td>
<td>Barbara Mascalino, Thermo Fisher Scientific Immunodiagnostics, Phadia AB, Uppsala, Sweden</td>
<td>Uppsala University, Sweden</td>
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<td></td>
<td>1A:7</td>
<td>Offering relationship education (prep) for couples during pregnancy – self-selection patterns</td>
<td>Natalia Engsheden, Uppsala University, Sweden</td>
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### Poster exhibition I B

**Marmorfoajén, B**

<table>
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<tr>
<th>Time</th>
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<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11.30 - 12.15</td>
<td>1B:1</td>
<td>The dynamics of implementing guidelines – a multiple case study of the implementation of national guidelines for cardiac care in four counties/regions in Sweden 2004-2011 from the perspectives of politicians, administrators and professionals</td>
<td>Johanna Sandberg, Linköping University, Sweden</td>
<td>Linköping University, Sweden</td>
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<td></td>
<td>1B:3</td>
<td>Implementation as learning and balancing – the launching of a new program for dialogic intervention in Östergötland County Council</td>
<td>Peter Garpenby, Linköping University, Sweden</td>
<td>Linköping University, Sweden</td>
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<td></td>
<td>1B:4</td>
<td>The European Implementation Collaborative (EIC)</td>
<td>Bianca Albers, Family and Evidence Center (FEC), Copenhagen, Denmark</td>
<td>Copenhagen, Denmark</td>
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<tr>
<td></td>
<td>1B:5</td>
<td>The use of performance indicators as a quality control tool in training of medical first responders</td>
<td>Caroline Hybinette, Sophiahemmet högskola, Stockholm, Sweden</td>
<td>Stockholm, Sweden</td>
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<td></td>
<td>1B:6</td>
<td>The application of evidence-based measures to reduce surgical site infections during orthopedic surgery</td>
<td>Annette Erichsen Andersson, Sahlgrenska Academy, Gothenburg University, Sweden</td>
<td>Gothenburg University, Sweden</td>
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**12.15 - 13.15 LUNCH**

**The Garden**
Plenary session II
Crusellhallen

13.15 - 14.00
Chairperson: Lars Wallin, Dalarna University, School of Health and Social Studies, Sweden

13.20
Tailored implementation
Professor Signe Flottorp, Kunnskapssenteret, Norwegian Knowledge Centre for the Health Services, Oslo, Norway

Parallel session I A - Symposium
Crusellhallen

14.05 - 15.05
Guiding principles for the design of practice manuals
Chairperson: Knut Sundell, Associate Professor, National Board of Health and Welfare, Stockholm, Sweden

Designing and developing practice manuals
Mark W. Fraser, Tate Distinguished Professor, School of Social Work, University of North Carolina, Chapel Hill, NC USA

Will the internet change the way we develop and follow practice manuals?
Gerhard Andersson, Professor in Clinical Psychology, Department of Behavioural Sciences and Learning, Linköping, Sweden

Guiding principles for organizational support, developing an organizational manual
Bernadette Christensen, Clinical Director, Norwegian Center for Child development, Department of Youth Program Development, University of Oslo, Norway
Dagfinn Mørkrid Thøgersen, Clinical Psychologist, Norwegian Center for Child development, Department of Youth Program Development, University of Oslo, Norway

Parallel session I B
Operan

14.05 - 15.05
Organisational issues in implementation
Chairperson: Gerd Ahlström, The Swedish Institute for Health Sciences, Lund and Gothenburg, Sweden

Staff perceptions and attitudes; does organizational leadership matter in adolescent residential care? (136)
Carl Ivar Holmen, RKBU, University of Tromsø, Norway

Associations between creative climate at baseline and usage at 24 month follow-up, when a lifestyle intervention tool was implemented in Swedish primary health care (172)
Siw Carljord, Linköping University, Sweden

Creating the infrastructure for high-quality implementation in a large scale-up of evidence-based practices (183)
Brian Bumbarger, Evidence-based Prevention and Intervention Support Center, USA

Improving the quality and safety of health care through outcomes research – specific focus on nursing management (194)
Tarja Suominen, University of Tampere, Finland

Parallel session I C - Workshop
Sonaten

14.05 - 15.05
Systematic reviews: why commission one and how to use it?
Chairperson: Eamonn Noonan, CEO, The Campbell Collaboration, Oslo, Norway
Heather Menzies Munthe-Kaas, Communications Officer, The Campbell Collaboration International Secretariat
Karianne Thune Hammerström, Managing Editor, The Campbell Collaboration International Secretariat

Parallel session I D - Workshop
Operetten

14.05 - 15.05
How can quality registers enhance learning and improvement in health and welfare?
Chairperson: Boel Andersson Gäre, professor, the Jönköping Academy for Improvement of Health and Welfare, Jönköping University and Futurum, Jönköping County Council

Johan Thor, MD, PhD, director, the Jönköping Academy for Improvement of Health and Welfare, Jönköping University, Sweden
Anette Peterson, RN, PhD student, the Jönköping Academy for Improvement of Health and Welfare, the School of Health Sciences, Jönköping University
Mattias Elg, professor, the Jönköping Academy for Improvement of Health and Welfare, Jönköping University and Linköping University, Sweden
AnnCharlott Norman, adjunct lecturer, PhD student, the Jönköping Academy for Improvement of Health and Welfare, Jönköping University and the Linneus University, Växjö, Sweden
### Parallel session II A  
**Crusellhallen**

15.30 - 17.00  
**Measurement and evaluation issues in implementation science**  
Chairperson: Lars Wallin, Dalarna University, School of Health and Social Studies  
Measurement of implementation components ten years after a nationwide introduction of empirically supported programs – a pilot study (107)  
Terje Ogden, University of Oslo, Norway  
Evidence grading and recommendations in the public health field in Sweden (145)  
Karin Guldbrandsson, Swedish National Institute of Public Health, Sweden  
Patients’ perceptions on health promotion and communication practices in public oral health care – implementation of process evaluation measurement (155)  
Kirsti Kasila, University of Jyväskylä, Finland  
Depression in the elderly – identifying determinants of practice in primary care (184)  
Eivind Aakhus, Norwegian Knowledge Centre for the Health Services, Norway  
Content validity assessment of the Alberta Context Tool and other concepts of organizational context in low- and middle-income settings (186)  
Anna Bergström, Uppsala University, Sweden  
Measuring, assessing and improving implementation at multiple levels of the service delivery system (209)  
Allison Metz, University of North Carolina-Chapel Hill, USA

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### Parallel session II B  
**Operan**

15.30 - 17.00  
**Evidence-based social work**  
Chairperson: Knut Sundell, Associate professor, National Board of Health and Welfare, Stockholm, Sweden  
Ways of understanding evidence-based practice in social work – a qualitative study (106)  
Gunilla Avby, Linköping University, Sweden  
Dutch social workers’ views about and implementation of the EBP process (120)  
Renske Van der Zwet, Tilburg University, The Netherlands  
Evidence-based practice in social care – what kind of support does first-line managers need? (148)  
Rebecca Mosson, Karolinska Institutet, Sweden  
Delivering large-scale and long-lasting implementation of evidence-based treatment programs (151)  
Dagfinn Mørkrid Thøgersen, Atferdssenteret, Norway  
Designing an implementation strategy to support the multi-site implementation of an evidence-based parenting program for parents with intellectual disability for across Sweden (205)  
Robyn Mildon, Parenting Research Center, Australia  
Implementation Guide: a tool for successful implementation (207)  
Marleen Wilschut, Netherlands Youth Institute, The Netherlands
Parallel session II C
Sonaten

15.30 - 17.00
Implementation of EBP in different settings
Chairperson: Lydia Kwak, Karolinska Institute, Sweden
Clinical guidelines and evidence-based practice in primary care physical therapy – a survey of attitudes, knowledge and behaviour in Western Sweden (116)
Susanne Bernhardsson, Linköping University, Sweden
Implementation of an evidence-based health intervention in community residences (123)
Liselotte Schäfer Elinder, Karolinska Institutet, Sweden
A national survey on evidence-based practice in Swedish occupational health services (138)
Teresa Nyman, Karolinska Institutet, Sweden
Predicting guideline adherence and knowledge use in substance abuse treatment in Sweden (153)
Robert Holmberg, Lund University, Sweden
Implementing an evidence-based program targeting child physical abuse (204)
Cecilia Kjellgren, Linnaeus University, Linköping University, Sweden
Implementation of interventions – how to respond to professional needs (206)
Tom Van Yperen, Netherlands Youth Institute, The Netherlands

Parallel session II D - Symposium
Operetten

15.30 - 17.00
Making sense of implementation fidelity in complex programs
Chairperson: Henna Hasson, Karolinska Institutet and Swedish Institute for Health Sciences, Sweden,
Ulrica von Thiele Schwarz, Stockholm University and Karolinska Institutet, Sweden
Understanding differences in implementation fidelity – process analysis of an occupational health intervention
Hanna Augustsson, Karolinska Institutet, Sweden,
Terese Stenfors-Hayes, University of British Columbia, Canada and Karolinska Institutet Stockholm, Sweden
Adhere or adapt? Making sense of the contradictive evidence from evidence-based practice and continuous improvement work
Ulrica von Thiele Schwarz, Stockholm University and Karolinska Institutet, Sweden, Rebecca Mosson, Msc, Medical Management Center, Karolinska Institutet, Sweden, Henna Hasson, Karolinska Institutet and Swedish Institute for Health Sciences, Sweden
Analysis of behavior change and behaviour change interventions when implementing teamwork at emergency department – a functional perspective
Mandus Frykman, Medical Management Center, Karolinska Institutet, Åsa Muntlin Athlin, University of Adelaide, Australia and Uppsala University, Sweden,
Ulrica von Thiele Schwarz, Stockholm University and Karolinska Institutet, Sweden
Analysis of implementation fidelity and moderating factors with the conceptual framework for implementation fidelity
Henna Hasson, Karolinska Institutet and Swedish Institute for Health Sciences, Sweden
Anna Dunér, University of Gothenburg, Sweden
Staffan Blomberg, Lund University, Sweden

Discussion about a Nordic implementation research collaboration initiative
Operan

17.00 - 17.45
Chairperson: Kerstin Roback, Linköping University
Nordic implementation research collaboration initiative Is there a need for an arena for collaboration around specific Nordic implementation research issues? Open discussion.
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<tr>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
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<td>2A:1</td>
<td>Study protocol – implementation of evidence based practice by standardized care plans</td>
<td>Eva Törnvall, County Council of Östergötland, Sweden</td>
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<tr>
<td>2A:2</td>
<td>How do instructors experience implementation of and adherence to Early Detection and Treatment (TUB)? – an interview study at the University Hospital</td>
<td>Helena Wengström Nymark, Uppsala University Hospital, Sweden</td>
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<td>2A:3</td>
<td>Implementing evidence-based practice in a Norwegian hospital</td>
<td>Anne Kristin Snibsøer, Bergen University College, Norway</td>
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<td>2A:5</td>
<td>Flow culture importance to the implementation of clinical guidelines in health care</td>
<td>Jeanette Kirk, Hvidovre Hospital, Denmark</td>
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<td>2A:6</td>
<td>How to transfer evidence-based knowledge to clinical practice</td>
<td>Inger Marie Jaillet, Regional Hospital of Randers, Denmark</td>
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<td>2A:7</td>
<td>Implementation of systematic pain rating and pain documentation in inward patients</td>
<td>Britt Larsson, Linköping University Hospital, Sweden</td>
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<tr>
<td>2B:1</td>
<td>Health care workers challenges when implementing evidence-based practice to clinical practice – a grounded theory study</td>
<td>Katrine Aasekjær, Bergen University College, Norway</td>
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<td>2B:2</td>
<td>Enhanced implementation of low back pain guidelines in general practice – a cluster randomized trial</td>
<td>Allan Riis, Research Unit for General Practice in the North Denmark Region and School of Public Health, Aarhus University, Denmark</td>
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<td>2B:3</td>
<td>Project Newborn, Preparation for Birth and Parenthood – a randomized trial of a sustainable antenatal program for improving parenting resources</td>
<td>Vibeke Koushede, The National Institute of Public Health, Center for Intervention Research, Denmark</td>
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<td>2B:4</td>
<td>What supports physiotherapists’ use of research in clinical practice? – a qualitative study in Sweden</td>
<td>Petra Dannapfel, Linköping University, Sweden</td>
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<td>2B:5</td>
<td>Applying the self-determination theory for improved understanding of physiotherapists’ rationale for using research in clinical practice</td>
<td>Petra Dannapfel, Linköping University, Sweden</td>
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<td>2B:6</td>
<td>Development and implementation of a standardized care plan for carotid endarterectomy</td>
<td>Christine Wann-Hansson, Malmö University, Sweden</td>
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<td>2B:7</td>
<td>GPs’ opinions of public and industrial information regarding drugs – a cross-sectional study</td>
<td>Ingmarie Skoglund, The Region Västra Götaland, Sweden</td>
</tr>
</tbody>
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**Reception and Conference dinner**

**The Garden**

- **19.00** Reception, Marmorfoajén
- **19.30** Conference dinner, The Garden

*Don’t forget your ticket!*
Day 2: Wednesday 6 Feb 2013

8.30 - 9.55
Chairperson: Boel Andersson-Gäre, The Jönköping Academy, Sweden

08.35 - 09.15 Active implementation of effective social work practice
Allison Metz, Associate Director, National Implementation Research Network, University of North Carolina, Chapel Hill, USA

09.15 - 09.55 Knowledge translation
Professor Trisha Greenhalgh, Barts and the London School of Medicine and Dentistry, London, UK

Plenary session III
Crusellhallen

10.00 - 10.30 COFFEE BREAK
Marmorfoajén

Poster exhibition III A
Marmorfoajén, A
10.00 - 10.30
3A:1 Relationship- and evidence-based practice – a paradigm shift in social work?
Jessica Sjögren, Linköping University, Sweden

3A:2 Tackling substance abuse at local level: which way to go?
Pekka Kettunen, University of Jyväskylä, Finland

3A:3 Translating the EBP-model into social work practice
Kajsa Svanevie, Umeå University, Sweden

3A:4 What structural prerequisites do we need for microsystem improvement projects to affect quality in social services?
Truls Neubeck, The Jönköping Academy, Sweden

Poster exhibition III B
Marmorfoajén, B
10.00 - 10.30
3B:1 From theory to practice – a health economic evaluation of a parent training programme in Uppsala preschools, Sweden
Filipa Sampaio, Uppsala University, Sweden

3B:2 Measuring fidelity of implementation in the X:IT study – a Danish school randomized smoking prevention program
Lotus Sofie Nielsen, National Institute of Public Health, University of Southern Denmark

3B:3 Nordic evaluations in Campbell systematic reviews
Heather Menzies Munthe-Kaas, Norwegian Knowledge Centre for the Health Services, Norway

3B:4 Effect sizes of implementation support is moderated by contextual factors
Agneta Pettersson, The Swedish Council on Health Technology Assessment, Sweden
### Parallel session III A
**Crusellhallen**

10.30 - 12.00

**Approaches to improve the quality of health care**  
*Chairperson: Eva Ljunggren, the County Council of Östergötland, Sweden*

- Fast track accelerated diagnostic investigation for women with urinary incontinence (104)  
  Margrethe Foss Hansen, Næstved Hospital, Denmark
- Improving the path way of patients with hip fracture (109)  
  Jeanette Hounsgaard, Center for Quality, Denmark
- “Money talks” – conditions for learning in contemporary health care systems (110)  
  AnnCharlott Norman, Linnaeus University, Sweden
- “Measuring makes aware” – implementation of the diabetes registry for quality improvement in primary health care (122)  
  Ing-Marie Hallgren Elfgren, the County Council of Östergötland, Sweden
- The “forgotten” last step of standardization and implementation using the PDSA-SDSA cycle (134)  
  Ann-Christine Andersson, Kalmar County Council, Linköping and Malmö Universities, Sweden
- A quality improvement program for evidence based practice to prevent and decrease urinary retention and inappropriate use of indwelling urethral catheters (193)  
  Rose-Marie Johansson, Qulturum/The Jönköping Academy, Sweden

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### Parallel session III B
**Operan**

10.30 - 12.00

**Practices for improved patient safety**  
*Chairperson: Hans Rutberg*

- The introduction of needs-based staffing in neurosurgical care. Relationship to employee job satisfaction, costs and patient safety (131)  
  Carina Folkesson, the County Council of Östergötland, Sweden
- Adjusting team involvement: a grounded theory study of challenges in utilizing a surgical safety checklist as experienced by nurses in the operating room (143)  
  Hilde Valen Wæhle, Haukeland University Hospital, Norway
- Assessing the effects of interventions to improve patient safety – a literature review (171)  
  Jacob Thommesen, Technical University of Denmark
- Acceptance of measures for improvement proposed in risk analyses (179)  
  Carin Ericsson, the County Council of Östergötland, Sweden
- Complex endeavours in connection with advanced home care (ASIH) – new challenges for implementation of a cost-efficient, patient safe, dignified and “good care”? (196)  
  Marianne Lagerstedt, The Royal Institute of Technology, Stockholm, Sweden
- Making handover in the ICU safer through simulation supported implementation of checklists (198)  
  Britt Sætre Hansen, Stavanger University Hospital, Norway

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### Parallel session III C
**Sonaten**

10.30 - 12.00

**Multidisciplinary teams and patient involvement**  
*Chairperson: Ann Josefsson, Dep Obstetrics and Gynecology, the County Council of Östergötland, Sweden*

- Prerequisites required for providing and using web-based communication for support and information in hematologic care (126)  
  Karin Högberg, University of Borås, School of Health Sciences, Sweden
- Co-creation – a means of improvement and implementation in health care (150)  
  Helle Hagh, Public Health and Quality Improvement, Central Denmark Region, Denmark
- Implementation of behaviour change counselling in primary health care: the role of patients (154)  
  Kristin Thomas, Linköping University, Sweden
- Implementing a new model for the care of people who repeatedly seek help through the emergency department (178)  
  Lena Persson, Kristianstad University, Sweden
- Network for multi-disciplinary teams to develop evidence-based practice in occupational health service and promote performance dialogue (181)  
  Lydia Kwak, Karolinska Institutet, Sweden
- Implementation of web-based support for young carers of persons with mental illness (187)  
  Barbro Krevers, Linköping University, Sweden

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### Parallel session III D - Workshop
**Operetten**

10.30 - 12.00

**How to measure and facilitate treatment integrity in youth care organisations**  
*Chairperson: Marc Dinkgreve, Ambassador of knowledge & program manager, Amsterdam Child Welfare Service, The Netherlands*

- Dagfinn Mørkrid Thøgersen, The Norwegian Center for Child Behavioral Development, University of Oslo, Norway
- Bernadette Christensen, The Norwegian Center for Child development, University of Oslo, Norway
- Treatment integrity in youth intervention outcome studies – analysis of the implementation of treatment integrity procedures  
  Pauline Goense, LL.M, MSc, Amsterdam University of Applied Sciences, The Netherlands
- Supporting professionals in treatment fidelity – experiences and needs of professionals in Amsterdam  
  Leonieke Boendermaker, Amsterdam University of Applied Sciences and Groningen University, The Netherlands
- Measurement of adherence and competence of professionals working with a family focused case-management model in Amsterdam  
  Inge Busschers, MSc, Amsterdam Child Welfare Agency, The Netherlands
12.00 - 13.00 LUNCH
The Garden

Parallel session IV A
Crusellhallen

13.00 - 14.00
Evidence-based education
Chairperson: Malou Lindberg, The R&D Unit, the County Council of Östergötland, Sweden
Using the RE-AIM framework in the first Swedish Triple P (Positive Parenting Program) trial (105)
Anna Sarkadi, Uppsala University, Sweden
Attaining optimal effects of school-wide interventions – the importance of implementation quality and continued feedback systems (119)
Mari-Anne Sørlie, The Norwegian Center for Child Behavioral Development, Norway
A low-cost, low-burden model for improving implementation quality – a pilot efficacy trial (182)
Brian Bumbarger, Evidence-based Prevention and Intervention Support Center, USA
To establish an approach for evidence based practice in the social services and education sector through the use of collaborative learning – a study of three cases (190)
Klara Palmberg Broryd, Linköping University and Mementor FoU, Sweden

Parallel session IV B - Workshop
Operan

13.00 - 14.00
Implementation processes of good care for frail older people
Chairperson: Gerd Ahlström, Professor, Director at the Swedish Institute for Health Science (Vårdalinstitutet), Lund and Gothenburg University, Sweden
Synneve Dahlin-Ivanoff, Professor in occupational therapy at Gothenburg University, The Swedish Institute for Health Science, Sweden
Kajsa Eklund, senior lecturer, Swedish Institute for Health Science, Sweden
Eva Holmgren, PhD, Swedish Institute for Health Science, Sweden
Jimmie Kristensson, PhD, senior lecturer, Lund University, Sweden
Katarina Wilhelmsson, MD, Swedish Institute for Health Science, Sweden
Case management for frail older people – a randomised controlled trial
Jimmie Kristensson, Lund University, Sweden
Challenges in performing complex intervention studies in health care organizations
Synneve Dahlin-Ivanoff, The Swedish Institute for Health Science, Sweden
13.00 - 14.00

**IV:C Policy implementation**

*Chairperson: Christian Ståhl, Linköping University, Sweden*

Promoting occupational health interventions in early return to work by implementing financial subsidies: Experience from a Swedish attempt (113)

Christian Ståhl, Linköping University, Sweden

A nationwide implementation of evidence-based rehabilitation for patients suffering from non-specific musculoskeletal pain or common mental disorders (163)

Hillevi Busch, Karolinska Institutet, Sweden

Needs, role and use of evidence in health enhancing physical activity policy making (195)

Riitta-Maija Hämäläinen, National Institute for Welfare and Health, Finland

Grasping what to do: Implementation and learning in the case of implementing policy for provision of assistive technologies in two Swedish county councils (200)

Ann-Charlotte Nedlund, Linköping University, Sweden

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14.00 - 14.30 COFFEE BREAK

Marmorfoajén

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**Poster exhibition IV A**

Marmorfoajén, A

14.00 - 14.30

4A:1

Creatures of habit – accounting for the role of habit in implementation research on clinical behaviour change

Per Nilsen, Linköping University, Sweden

4A:2

Bridging the gap! – implementation of R&D in primary health care

Helena Morténius, Department of Research and Development, Region Halland, Sweden

4A:3

A workflow for the management of the assessment activities of new and emerging technologies

Antonio Migliore, Agenas, Agenzia nazionale per i servizi sanitari regionali, Italy

4A:4

Delayed implementation of ionized calcium tests related to unsuccessful disuse of older test methods

Göran Schedvin, Linköping University, Sweden

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**Poster exhibition IV B**

Marmorfoajén, B

14.00 - 14.30

4B:1

Factors influencing the use of evidence based practice among physiotherapists and occupational therapists in their clinical work

Sofi Fristedt, The School of Health Sciences, Jönköping, Sweden

4B:2

Dissemination strategy for Lean thinking in health care

Petra Dannapfel, Linköping University, Sweden

4B:3

The complexity of experiential health in the context of migration

Qarin Lood, The Sahlgrenska Academy, Gothenburg, Sweden

4B:4

Organizing quality improvement in hospitals – projects or continuous improvement?

Johan M Sanne, Jönköping University, Sweden
Parallel session V A
Crusellhallen

14.30 - 15.30
Learning for increased EBP
Chairperson: Per Nilsen, Div. of Health Care Analysis, Linköping University, Sweden
Attitudes and behaviour related to evidence-based practice – a longitudinal study (125)
Anne Kristin Snibsøer, Bergen University College, Norway
Translation of scientific knowledge into good health care practice? (176)
Magnus Falk, Linköping University, Sweden
Evidence-based practice – in-service training and support to staff (177)
Mia Pless, Uppsala County Council, Sweden
Kill two birds with one stone – the use of one instrument for both education and monitoring (208)
Karlijn Stals, Netherlands Youth Institute, The Netherlands

Parallel session V B - Symposium
Operan

14.30 - 15.30
Vinnvård – Lessons learned from a national program for improvement science
Chairperson: Staffan Arvidsson, Program Director, Vinnvård, Stockholm, Sweden
Boel Andersson Gäre, Professor, The Jönköping Academy for Improvement of Health and Welfare, Jönköping University and Futurum, Jönköping County Council, Sweden
Vinnvård is about discovering the incentives for implementing new research findings; to discover structures of management that support development and to uncover new processes that reduce the time it takes to implement research results.

Parallel session V C - Workshop
Sonaten

14.30 - 15.30
Health care student teams participating in quality improvement - a large-scale implementation in collaboration between the University and the County Council
Chairperson: Siw Carlford, PhD, Department of Medical and Health Sciences, Linköping University, Sweden
Ebba Berglund, Senior Project Manager of Strategic Research and Development, Master of Social Science, the County Council of Östergötland, Linköping, Sweden
Johanna Dahlberg, PhD, Associate Professor, Director of Studies IPL, The Faculty of Health Sciences, Linköping University Sweden

Parallel session V D - Symposium
Operetten

14.30 - 15.30
Evidence-based management
Chairperson: Knut Sundell, Associate professor, National Board of Health and Welfare, Stockholm, Sweden
The process of developing national guidelines supports implementation
Arvid Widenlou Nordmark, Project manager, National board of health and welfare, Sweden
The regional level – how do we implement the guidelines?
Krister Björkegren. Development director, Kalmar County Council, Sweden
The local level – how do we implement the guidelines?
Magnus Lagerlund. Operations manager, Kalmar County Council, Sweden

Plenary session IV
Crusellhallen

15.35 - 16.30
Chairperson: Nina Nelson, Professor in Pediatrics, the County Council of Östergötland and Linköping University, Sweden
15.40 - 16.20 Organisational change
Professor Huw Davies, University of St. Andrews, Scotland
16.20 - 16.30 Some concluding remarks
Kerstin Roback, PhD, Linköping University, Sweden
Committees

Scientific committee/reviewers
- Kerstin Roback, PhD, Dept of Medical and Health Sciences, Linköping University
- Per Nilsen, Assoc professor, Dept of Medical and Health Sciences, Linköping University
- Siw Carljord, PhD, Dept of Medical and Health Sciences, Linköping University
- Knut Sundell, Assoc professor, Swedish National Board of Health and Welfare
- Mari Forslund, Head of Unit, Swedish National Board of Health and Welfare
- Inger Jonsson, Swedish Council for Working Life and Social Research
- Kenneth Abrahamsson, Assoc professor, Swedish Council for Working Life and Social Research
- Lars Wärngård, Program Director, Swedish Council for Working Life and Social Research
- Irene Jensen, Professor, Karolinska Institutet
- Lydia Kwak, PhD, Karolinska Institutet
- Lars Wallin, Professor, Dalarna University
- Gerd Ahlström, Professor, Swedish Institute for Health Sciences
- Boel Andersson-Gäre, Professor, Jönköping Academy for Improvement of Health and Welfare, Jönköping University
- Eva Ljunggren, RN, Operational Development Manager, University Hospital, County council of Östergötland
- Ann Josefsson, MD, PhD, Assoc professor, Dep Obstetrics & Gynecology, University Hospital, County council of Östergötland
- Malou Lindberg, RN, Assoc professor, The R&D Unit of Local Health Care, County council of Östergötland and Department of Medical and Health Sciences, Linköping University

Local organizing committee
- Kerstin Roback, PhD, Dept of Medical and Health Sciences, Linköping University
- Per Nilsen, Associate professor, Dept of Medical and Health Sciences, Linköping University
- Siw Carljord, PhD, Dept of Medical and Health Sciences, Linköping University
- Magdalena Green, Communications officer, Dept of Medical and Health Sciences, Linköping University

General information

Registration and Information Desk
The Registration and Information Desk is in the entrance hall, Marmorfoajén.

Registration is open:
Tuesday 5 Feb, 08.30 - 10.00
Wednesday 6 Feb, 8.00 - 10.00
(If you arrive at other times, please, contact the Conference Hosts at the Information Desk.)
Please, note that everyone, including speakers and exhibitors, should register.

On-site registration
- Standard on-site fee 3500 SEK
- Conference Dinner 700 SEK

Registration fee includes participation in the scientific sessions and exhibition, congress kit with the final program, list of delegates and abstract book, and coffee and lunch on Tuesday and Wednesday. Participation in the social event (conference dinner) is optional at an extra charge of 700 SEK.

Information Desk is open:
Tuesday 5 Feb, 08.30 - 18.00
Wednesday 6 Feb, 8.00 - 17.00

Enquiries for the following should be made at the Information Desk:
- General information regarding the conference
- Tickets to the Social event
- Book a taxi

The badge
Your badge must be worn at all times as it is your ticket to all sessions, refreshments and lunches. If you lose your badge, please contact the Information Desk.
List of Delegates
A list of delegates will be provided separately along with the conference kit.

Conference abstracts
Conference abstracts and an author index have been compiled in an Abstract Book, which will be provided along with the conference kit. The Abstract Book will also be published on the conference web site.

Conference venue
Linköping Konsert & Kongress, Linköping, Sweden
Konsistoriegatan 7
S- 582 22 Linköping
http://arenabolaget.se/en/konsert-kongress

Meals
Coffee will be served in the Marmorfoajén next to the Exhibition Area.
Lunch will be served in the Garden. Follow signs from Marmorfoajén.

Conference Dinner/ Social Event
Reception in Marmorfoajén, Tuesday 5 Feb, 19.00 - 19.30
Conference dinner in The Garden, 19.30
Each delegate, who registered for the social event will receive a ticket when picking up the conference kit at the Registration Desk. The ticket must be presented upon arrival at the restaurant. A small number of extra Conference Dinner tickets are available. Contact the Information Desk.

Press
Please note that conference photographers and members of the accredited press will be in attendance at the meeting taking photos as part of routine publicity for the event.

Networking Areas
Working and/or relaxation areas are located in the main hall, and are available for all participants.

Smoking Policy
Smoking is not permitted anywhere inside the conference facilities of Linköping Konsert & Kongress.

Airport
Linköping Airport is located less than 5 km from the Conference Venue. You will get there by taxi in approximately 9 minutes. The airport has a very convenient check-in and, as it is quite small, you do not have to be at the check-in desk very long before your flight.
If you choose to take a taxi, fares between the Conference Venue and Linköping Airport are estimated at 150-190 SEK.

Urban Transport
Travel options in Linköping are bus or taxi. Bus tickets must be bought in a ticket machine before you enter the bus, but you may also pay with your mobile phone on the bus.
All conference hotels are located within walking distance of the conference. Delegates should make their own way to the Conference Venue. The Conference Dinner on Tuesday 5 February is also held in the Conference Venue.
Taxi may be ordered on +46-13-150 000 or +46-13-14 60 00

Emergency Services
Police- Ambulance- Fire Brigade: dial 112.

Insurance
The Conference Organising Committee or its agents will not be responsible for any medical expenses, losses or accidents incurred during the conference. Delegates are strongly advised to arrange their own personal insurance to cover medical and other expenses including accident or loss. It is recommended that citizens from EU countries bring with them a current European Health Insurance card.

More information
Conference home page
We would like to thank all authors for submitting scientific contributions for consideration at the meeting and for your work preparing your presentations.

Abstract submission was open 28 May to 15 September 2012. Acceptance/rejection of scientific contributions was confirmed by e-mail in November and the time scheduled for each presentation was announced to the submitting authors in December.

**Oral presentations and workshops/symposia**

In order to upload your PowerPoint presentation, please visit the meeting room allocated to your session during a morning/lunch/afternoon break. At the latest, your presentation should be uploaded during the break directly before your session. A host/hostess will help you upload your presentation. All presentations must be submitted in electronic format on USB.

**Posters presentations**

Posters will be displayed on poster boards in the Marmorfoajén (entrance hall of Conference Centre). If you need help to put up your poster, ask a host/hostess at the information desk. Adhesive tape is available at the information desk.

Poster boards are 100x200 cm in portrait format. Recommended poster format is approx. 90x128 cm. There are four separate poster sessions allocated in program, during which time the presenter will have the opportunity to make short presentations for groups of viewers at dedicated times.

Posters presenters should be by their posters during the “walking audience” sessions on the scheduled day and time. However, posters should preferably be available for viewing during the whole conference program.
Organizers and sponsors

The conference is organized by

• Linköping University

In collaboration with

• County Council of Östergötland (Landstinget i Östergötland)
• Swedish National Board of Health and Welfare (Socialstyrelsen)
• Swedish Council for Working Life and Social Research (FAS)
• Karolinska Institutet
• Swedish Institute for Health Sciences (Vårdalinstitutet)
• Jönköping Academy

**LiU** - Linköping University - is a multi-faculty university where research and education are equally important. Since the start in the late 60’s, Linköping University has been an innovator, creating new study programmes and new ways to tackle research problems. Innovation has become our tradition.

**The County Council of Östergötland** (Landstinget i Östergötland)
The County Council of Östergötland is is a democratically run organisation with a distinct dividing line between political and operational activities. The task of the county council is to promote public health according to the needs of the county population. Intensive development work with medical health care has been ongoing for several years. Health and medical care are of good quality and are highly accessible. Training and research are organised in close collaboration with the medical faculty at Linköping University.

**Socialstyrelsen** - The National Board of Health and Welfare - is a government agency under the Ministry of Health and Social Affairs, with a very wide range of activities and many different duties within the fields of social services, health and medical services, environmental health, communicable disease prevention and epidemiology.

**FAS** - Swedish Council for Social Research - initiates and supports research in the areas of working life, public health and welfare.

**KI** - Karolinska Institutet - is one of the world’s leading medical universities. Our mission is to contribute to the improvement of human health through research and education. Karolinska Institutet accounts for over 40 per cent of the medical academic research conducted in Sweden and offers the country’s broadest range of education in medicine and health sciences.

**Vårdalinstitutet** - The Swedish Institute for Health Sciences - is financed by the Vardal Foundation, the Universities of Göteborg and Lund, Region Västra Götaland and Region Skåne. The work is carried out in collaboration with the Federation of Local Authorities in Skåne, with individual municipalities in Skåne, and with VästKom.

**The Jönköping Academy for Improvement of Health and Welfare** was formalised in 2009 as a collaboration platform for the Jönköping University, the County Council of Jönköping and the thirteen municipalities in the Jönköping county. Our ambition is to function as a national and international forum for research and education in improvement knowledge and leadership within healthcare and social care. Target groups are practitioners and decision makers from health care and social care, as well as researchers and students.