NPWT expert meetings 2016
Challenging Wounds

Programme

Improving outcomes for challenging wounds
10-11 November 2016, Copenhagen

Supporting healthcare professionals for over 150 years
Dear Colleagues

We are delighted to welcome you to the 2016 International Negative Pressure Wound Therapy (NPWT) Challenging Wounds Expert Meeting. This event is a unique and exciting opportunity to discuss, debate, and share practice and experiences with fellow clinicians from around Europe.

The first International NPWT Expert Meeting took place in 2009 and evidence-based recommendations were developed on the treatment variables of NPWT, the use of NPWT for challenging wounds. The programme has now evolved to facilitate both learning and peer-to-peer debate and this year we are running several NPWT expert meetings focused on different areas of surgery and wound management.

Challenging wounds have direct costs to the healthcare systems, with wound care taking up a significant amount of community nurses’ time. The use of NPWT is well established for challenging wounds both in acute and community environments and more evidence is emerging on the role of single use negative pressure for challenging wounds.

We are confident that the deliverables of the meeting will include:

- Review of the latest evidence and hot topics
- The burden of challenging wounds on healthcare providers
- The role of NPWT in kick-starting healing in challenging wounds
- Continuity of care – using single use NPWT to discharge into the community
- Risk factors in predicting outcomes and the importance of appropriate wound assessment
- Evidence based protocols for the appropriate use of NPWT for hard to heal wounds.

We hope that you enjoy the event!
Dr. Caroline Dowsett

Nurse Consultant Tissue Viability,
East London Foundation Trust, London

Caroline is a Nurse Consultant in Tissue Viability for East London Foundation Trust. Caroline has worked in the field of wound care for over 25 years. Her main interests are in leg ulcer management, wound bed preparation, quality improvement and service developments in wound care provision. In addition to her nurse consultant role Caroline works as a quality improvement coach for her organisation having completed a 5 month quality improvement coaching programme in January 2016 with the Institute for Healthcare Improvement.

Caroline was wound care nurse of the year in the UK in 1997 and 1999, winner of Wound UK award in 2007, and won a Queens Nursing Institute award for outstanding service to primary care in 2008. Her work on pressure ulcer prevention and management was the frontline submission for the ‘High Impact Actions; Your skin matters’ in 2010. Caroline is on the editorial board for Wounds UK and has published widely in peer review journals. Caroline has taken part in several research projects and expert advisory boards. She is an honorary lecturer at City University London and lectures locally, nationally and internationally.
Dr Ciliberti is responsible for the wound care service and the coordination of the NPWT in the home care service within ASL Napoli 3 South Italy. Prior to that, he was a specialist registrar in plastic and aesthetic surgery, and remains interested in reconstructive surgery, both for burns and for cutaneous cancers. Dr Ciliberti has co-authored three clinical studies on the use of NPWT in home-care environment, published in Acta Vulnologica, Wound Medicine and Wounds.

Dr Ciliberti’s group has been collecting data on the organizational impact of the use of NPWT in homecare, in a project funded by the European Union. In the Campania region of Italy, the local authority serves 1.1 million people in 57 towns, there are 13 home care districts and five hospitals. 6 years ago the wound care service was not fully coordinated and the technology base was poor. In 2009 a project funded by the European Union allowed for a reorganisation of this service, establishing a wound care headquarters with satellite centres, treatment protocols, and the purchase of NPWT and other equipment. A large part of this initiative is the Community Assistance for Home Care programme (CART) which acts as a consultancy service to local geriatric and home care services as well as hospitals, but which enables treatment at home to be facilitated wherever possible. Dr Ciliberti and team have been collecting data since the start of the project in 2009, and conclude that if used appropriately, it can reduce healing time, avoid hospitalisation and maintain costs at an acceptable level.
Dr. Ann-Mari Fagerdahl is a perioperative nurse, lecturer and researcher working at Wound Centre, Södersjukhuset in Stockholm. She is also responsible for the peri-operative nurses education at Karolinska Institutet and head of the Clinical Research School at Department of Clinical Research and Education, Södersjukhuset, Karolinska Institutet.

Ann-Mari has a PhD in Medical Science at Karolinska Institutet with the thesis focused on NPWT, treatment outcomes and the impact on the patient's health related quality of life. She has continued her research in the field of patient perspective, currently in one project concerning patients' experience following amputation and a second multicentre study dealing with long term consequences for patients with necrotizing fasciitis.

Ann-Mari has also been a council member in European Wound Management Association and in the Swedish Association of Wound Nurses. She is a well-known and often engaged speaker at both national and international conferences.
Jane qualified as a Registered Nurse in New Zealand in 1985. She is currently working in Denmark, but has experience working as a District Nurse and later as Clinical Nurse Specialist in Tissue Viability in a Primary Care Trust in South West London.

Jane has broad nursing experience, primarily in the municipal (primary care) sector. She has a Masters degree in practice development, and skills in the formulation, implementation and audit of guidelines. She is a highly published author in wound care and have presented around the world at events dedicated to challenging wounds.
Nana Hyldig
MHSc, PhD student at the Department of Plastic Surgery/ Research unit, Department of Gynaecology and Obstetrics, Odense University Hospital

Nana Hyldig is currently a Ph.D student at Odense University in Denmark. She first qualified as a Nurse at the Odense Nursing School in 2002, where she continued to practice until 2012. She was awarded a Masters in Health Sciences at the University of Southern Denmark in 2011. As well as her academia and clinical work, Nana has been part of the teaching faculty on various Ph.D courses, most recently on the course for Biostatistics.

In 2015 she sat as a member of the committee at the OUH Research Strategy 3.0, this involved chairing the working group, which went on the recreate clear career pathways for research professionals.

Nana has authored numerous studies and articles. She is the lead author in an important new publication on role of NPWT in closed incision management. Most recently she is project lead of a multicentre RCT in prevention of postoperative wound infections following caesarean section in women with BMI ≥ 30. The largest RCT study to date.
After studying at the Universities of Sussex and Manchester he joined the National Institute for Economic and Social Research (NIESR) in 1973 researching innovation in the energy industries and comparative industrial performance. In 1977 he joined the Sussex European Research Centre and the Science Policy Research Unit at the University of Sussex researching European industrial policy and performance.

In 1979 he became the European Director of MIT’s Future of the Automobile and International Motor Vehicle Programmes. In 1989 he became Professor of Manufacturing Management and founder of the Lean Enterprise Research Centre at Cardiff University Business School. He left Cardiff in 2004 to establish the Lean Enterprise Academy.

He co-authored several best-selling management books, as well as three articles in the Harvard Business Review. This led to the establishment of a network of non-profit institutes to carry out research and education in lean management practices with pioneering organisations across the world. He is the founding Chairman of the Lean Enterprise Academy in the UK and of the Lean Global Network. He has been part of many initiatives to spread lean thinking to many different sectors. He organized the first Global Lean Healthcare Summit, wrote the Lean Thinking for the NHS report and published the Making Hospitals Work guide to using lean to improve hospital performance.
Christina Lindholm
Senior Professor of Clinical Nursing, Karolinska: University Hospital/Sophiahemmet University, Sweden

Christina is a Senior Professor in nursing at Sophiahemment University in Stockholm. She has completed a PhD-thesis in leg ulcer epidemiology, health economics, therapy and quality-of life. Professor Lindholm has over 30 years of experience with wound management. Her thesis in 1993 focused on patients with leg ulcers; Epidemiology, nurse care, health economics and, quality of life. She has published extensively, primarily on leg ulcers and pressure ulcers and supervised a number of PhD students.

Christina has been awarded with prestigious lifetime Scientific Awards e.g., WUWHS, EPUAP, and she is an honourable member of the Italian Wound Healing Society, AIUC. A special scholarship in her name has been constituted in Sweden.

Christina is one of the founders of EPUAP, as well as sitting on the council of EPUAP and EWMA for many years. She is the project leader for Uppsala Wound Healing Center Director of the 2-year Cardiff-Upåpsala Education in Wound Management. She is the author of the Swedish textbooks on wounds and has also written several chapters in national and international textbooks. Christina is an appreciated lecturer, and her passion about the patient behind the wound is her landmark.
Jeanette provides both the strategic vision and operational management of a tissue viability team. She has worked in the field of tissue viability in both acute and community settings since establishing the service in Newcastle Hospitals in 1998. Prior to this she worked at the regional vascular unit. She has a passion for wound care and has completed the Post Graduate Diploma in wound healing and tissue repair at Cardiff University and has published a number of articles and is particularly interested in the impact and outcomes of care delivery. She has presented on various topics both nationally and internationally. She is actively involved with the Tissue Viability and Leg ulcer courses in the capacity of honorary lecturer at the University of Northumbria. Jeanette is on the editorial board for the Wounds UK Journal and is treasurer of the Wound Care Alliance UK. She has just started her PhD.
Dave Myers
Director of Market Access, Smith & Nephew, Hull, UK

Dave graduated from Leeds University with a degree in Biology & Microbiology, later joining Smith & Nephew in November of 1982. During his career at Smith & Nephew he has held various roles, most notably he was Head of Global Clinical Research for Wound Management for 10 years. More recently, Dave joined the Global Market Access team in 2010 as the Director of Market Access. His responsibilities in this role include generating health economics and outcome research evidence.

Throughout his time with the company he has worked in the United States and Japan, but is now based at Smith & Nephew Hull office in the UK.
Dr. Sunitha Nair has been in practice for more than 12 years and is a board certified internal medicine physician in Evanston, IL. She currently holds positions as the Medical Director of the Wound and Hyperbaric Medicine at St. Francis Wound Healing Center and is also the Area Medical Director for the Midwest Region of Wound and Hyperbaric Medicine with Healogics Corp. She received her medical degree from Kasturba Medical College in Manipal, Karnataka, India. She completed her residency in Internal Medicine at St. Francis Hospital in Evanston, IL. Her primary interests include wound care, hyperbaric medicine, and palliative care.
Jenny Smith
Scientific and Medical Affairs, Smith & Nephew, Hull, UK

Before moving to Smith & Nephew in 2003, Jenny completed her PhD and postdoctoral research in the School of Biochemistry and Medical Biology at the University of Leeds, with a focus on cell biology.

Jenny is currently working in Scientific Communications within the Scientific and Medical Affairs division of Smith & Nephew. Her role is focused on developing and communicating clinical research relating to Negative Pressure Wound Therapy. Since working in the field of NPWT, Jenny has collaborated with many global leaders and published 12 peer reviewed papers specifically focusing on this topic.
Throughout Hanne Birke Sørenson’s professional career she has been interested in reconstructive surgery, handling tissue with respect and how tissue at risk should be monitored. She has been the head of Microvascular reconstructions department at Aarhus University hospital for over 10 years, specialising in free transfers to head, breast and the extremities.

In 2009 she was awarded her Ph.D. following her research of free transfers of the small intestine. In addition to this Hanne has authored numerous articles published in a wide variety of international medical journals, most of them focussing on reconstructive microsurgery and wound healing. This includes 4 papers on the mechanisms and effects of NPWT.
## DAY 1: 10 November 2016

### Lunch and registration from 09:00-13:00

#### Introduction to Single Use Negative Pressure

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker (Country)</th>
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</thead>
<tbody>
<tr>
<td>13:00-13:15</td>
<td>Introduction and welcome to the meeting</td>
<td>Chair – Caroline Dowsett (UK)</td>
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<tr>
<td>13:15-13:45</td>
<td>MoA of NPWT in open wounds</td>
<td>Hanne Birke Sørenson (Denmark)</td>
</tr>
<tr>
<td>13:45-14:15</td>
<td>Exploring use of single use NPWT devices in the community</td>
<td>Jeanette Milne (UK)</td>
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<tr>
<td>14:15-14:45</td>
<td>Impact of single use NPWT on human factors</td>
<td>Ann-Mari Fagerdahl (Sweden)</td>
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<tr>
<td>14:45-15:00</td>
<td>Session discussion</td>
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#### 15:00-15:30 Tea and coffee break

### Improving efficiency in wound care

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker (Country)</th>
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<tbody>
<tr>
<td>15:30-16:00</td>
<td>Lean thinking in healthcare</td>
<td>Professor Daniel Jones (UK)</td>
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<tr>
<td>16:00-16:30</td>
<td>Use of lean methodology in primary care</td>
<td>Jeanette Milne (UK)</td>
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<tr>
<td>16:30-17:00</td>
<td>Wound management for the 21st century: combining effectiveness and efficiency</td>
<td>Christina Lindholm (Sweden)</td>
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<tr>
<td>17:00-17:15</td>
<td>Session discussion</td>
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19:15 Meet at reception for coaches to Tivoli Gardens
20:00 Dinner at Nimb Terrasse, Tivoli Gardens
## DAY 2: 11 November 2016

### Complicated post-surgical wounds – impact and treatment in the community

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker (country)</th>
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</thead>
<tbody>
<tr>
<td>08:30-08:35</td>
<td>Introduction to day 2</td>
<td>Chair – Caroline Dowsett (UK)</td>
</tr>
<tr>
<td>08:35-9:05</td>
<td>Single use NPWT on closed incisions – giving high risk patients the best chance of healing</td>
<td>Nana Hyldig (Denmark)</td>
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<td>9:05-9:35</td>
<td>A retrospective comparison of the performance of two Negative Pressure Wound Therapy systems</td>
<td>Jenny Smith (UK)</td>
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<tr>
<td>9:35-10:05</td>
<td>The art of healing stalled wounds with PICO™ Single Use Negative Pressure Wound Therapy system</td>
<td>Sunitha Nair (USA)</td>
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<tr>
<td>10:05-10:35</td>
<td>NPWT in a protocol of care evaluation</td>
<td>Marino Ciliberti (Italy)</td>
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<tr>
<td>10:35-10:50</td>
<td>Session discussion</td>
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<tr>
<td>10:50-11:20</td>
<td>Tea and coffee break</td>
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### Developing clinically and financially effective pathways

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:20-11:40</td>
<td>Role of risk factors in predicting outcomes</td>
<td>Caroline Dowsett (UK)</td>
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<td>11:40-12:05</td>
<td>Kick starting stalled wounds with single use NPWT</td>
<td>Jane Hampton (Denmark)</td>
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<tr>
<td>12:05-12:20</td>
<td>Cost efficiency of PICO used for stalled wounds</td>
<td>Dave Myers (UK)</td>
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<tr>
<td>12:20-12:35</td>
<td>Session discussion</td>
<td>Caroline Dowsett (UK)</td>
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<tr>
<td><strong>12:35</strong></td>
<td>End of day</td>
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<tr>
<td><strong>Lunch</strong></td>
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There is more to come from the ongoing series of NPWT events from Smith & Nephew:

**25-26 November 2016**
**NPWT Expert Meeting – Cardiothoracic and Vascular Surgery**
**Dusseldorf, Germany**

This 2 day event will include expert presentations in state of the art surgical techniques in plastic surgery - including a keynote in face transplantation, aesthetic breast surgery, oncological breast surgery and reconstruction.

All highlights, presentations and interview videos of all the NPWT Expert Meetings are available on the Evidence and Education site, including all presentations from the 2014 and 2015 events. In the coming weeks the summaries and videos for this NPWT Expert Meeting will be made available on the site.

If you have not done so already please would you register on the link below - it will only take 1 minute!!

https://www.smith-nephew.com/education

Reference

1. S.F. Jorgensen; Meeting the challenges of wound care in Danish home care; Journal of Wound Care; Volume 22 No. 10; October 2013.