



**epuap**

EUROPEAN  
PRESSURE  
ULCER  
ADVISORY  
PANEL

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## Programme

Fifteenth Annual European Pressure Ulcer Advisory Panel Meeting  
19<sup>th</sup>-21st September, 2012  
Mercure Holland Hotel, Cardiff, Wales

**Theme: Identifying research gaps and clinical needs in pressure ulcer prevention and management. *Who cares about pressure ulcers? - We do!***

### Wednesday, September 19th

#### Ground floor (Reception)

7.30 – 13.00 Registration

#### Second floor, breakout area

9.00 – 13.00 setting up of posters: to be left up throughout meeting

#### Shetland room (2<sup>nd</sup> floor)

9.00 – 13.00 check in Powerpoint presentations to Audio Visual staff

**12.00 – 13.00 Lunch at all catering stations and exhibit viewing on all floors**

#### Auditorium (ground floor)

13.00 – 13.15 **Pressure ulcers: research and clinical practice, European initiatives.**

Welcome and Chair - Professor Michael Clark, UK,  
President of EPUAP.

13.15 – 13.45 Opening address  
Professor Keith Harding, UK

13.45 – 14.15 “Stop Pressure Ulcer Day”  
Paulo Alves, Portugal and Christina Lindholm, Sweden

14.15 – 14.30 International Pressure Ulcer Prevention and Management Guidelines  
– progress update.  
Lisette Schoonhoven, The Netherlands

14.30 – 14.45 Introduction of a uniform international pressure ulcer prevalence  
measurement for EUROPE  
Nils Lahmann, Germany

14.45 - 15.00 PUCLAS & PrevPlan – EPUAP initiatives  
Dimitri Beeckman, Belgium

## Wednesday, September 19th

- 15.00 – 15.15 EPUAP research focus group meeting – a review  
Amit Gefen, Israel
- 15.15 - 15.30 First International Symposium Paediatric Wound Care – a review  
Guido Ciprandi, ISPEW President, Italy
- 15.30 – 15.45 EPUAP Support surface standards update: a nice easy option  
maybe?  
Lyn Phillips, UK
- 15.45 – 16.15 Coffee and exhibition viewing, 3 floors**
- 16.15 **EWMA/EPUAP collaboration session**  
**Pressure ulcers and the diabetic foot**  
**Chairs: Paulo Alves and Sue Bale**
- 16.15 – 16.35 Pathophysiology of pressure ulcer damage – a risk factor perspective  
EWMA speaker – Zena Moore, Ireland
- 16.35 – 16.55 Pathophysiology of diabetic foot ulcer damage – a risk factor  
perspective  
EWMA speaker –
- 16.55 – 17.15 Is diabetic foot ulceration a pressure ulcer?  
EPUAP speaker – Peter Vowden, UK
- 17.15 – 17.35 Clinical dilemmas with pressure ulcers in the diabetic foot  
EPUAP speaker - Jeannie Donnelly & Jill Cundell, Ireland
- 17.35 – 17.45 **Introduction to the investigator awards**  
Amit Gefen, Israel
- 17.45 – 18.15 **EPUAP Novice Investigator Award Lecture**  
The relative contributions of muscle deformation and ischaemia to  
pressure ulcer development  
Sandra Loerakker, The Netherlands
- 18.30 – 19.30 Welcome drinks reception and official exhibition opening**  
**accompanied by The Pendyrus Male Choir**  
Exhibition area (we have three exhibition areas this year)

# Thursday, September 20th

## Morning sessions

**08.30 Coffee and exhibition viewing**

### **Argyll Room**

8.30 – 9.30 **Breakfast session – Flen Pharma**

**Wound bed preparation and T.I.M.E: 10 years experience with an Enzyme Alginogel®**

Kris Bernaerts, Belgium

Veerle de Corte, Belgium

### **Pembroke Room**

8.30 – 9.30 **Meet the Industry Session 1**  
**Chairs Michael Clark & Nils Lahmann**

Exhibitors give brief industrial introductions

### **Auditorium**

**Chairs: Cees Oomens & Jan Kottner** Theme: **Pressure ulcer & scientific developments**

9.00 – 9.20 **Established Investigator Award**  
From measurement to implementation: 15 years of PU prevalence measurement  
Ruud Halfens, The Netherlands

9.20 – 9.40 Sustained loads, cellular deformations and cell behaviour  
Amit Gefen, Israel

9.40 – 10.00 Chronic wounds at cellular level  
Dave Thomas, Wales

10.00 – 10.30 The next generation wound dressings – biodegradeable and drug-eluting  
Meital Zilberman, Israel

### **Argyll Room, 2<sup>nd</sup> floor**

9.30 – 11.00 **Advancis Symposium**

**Honey I shrunk the wound –Pressure Ulcers; an innovative approach to debridement'**

Chair – Mike Clark

An All-Wales experience of debridement

Julie Evans, TVN ABMU Health Board, Chair of All Wales Tissue Viability Nurse Forum

Honey in modern wound management and its role in debridement?

Rose Cooper, Professor of Microbiology, Cardiff Metropolitan University

A review of the clinical outcomes

Kirsty Mahoney, TVN Cardiff & Vale Health Board, Representing the All Wales Tissue Viability Nurse Forum

**Pembroke Room, 3<sup>rd</sup> floor**

**Thursday, September 20th**

9.30 - 10.30      **Workshop:** Chair Samatha Holloway Sacral pressure ulcers, prevention and management  
Geert Vanwallegem, Belgium

**Kinross Room, 2nd floor**

9.30 – 10.30      **Workshop:** Chair Christina Lindholm Physiotherapy and other modalities in pressure ulcer management  
Anna Polak, Poland

**10.30 – 11.30      Coffee and exhibit viewing on 3 floors**

**Auditorium**

11.30 – 12.30      **Meet the industry Session 2**  
Chairs: Prof Michael Clark & Wendy Davies  
Exhibitors give brief Industrial introductions

**Auditorium**

**12.30 – 13.30      Local adaptation of EPUAP/NPUAP guidelines, why, how and content**

**Chairs –** Marco Romanelli & Nils Lahmann

12.30 - 12.50      **The Netherlands experience**  
Speaker Erik de Laat, The Netherlands

12.50 – 13.10      **The Belgian experience**  
Geert Vanwallegem, Belgium

13.10 – 13.30      **The Welsh experience**  
Julie Evans, Wales

**Thursday, September 20th**

**Argyll Room 2<sup>nd</sup> floor**

12.30 -13.30      **ArjoHuntleigh Symposium**

**Pressure ulcer evidence, costs and outcomes: a common language for preventing pressure ulcers**

**Chair: Mike Clark**

12.30 – 12.40      Don't throw the baby out with the bathwater!

Michael Clark

- 12.40 – 13.00 Addressing the cost: can we afford to get prevention wrong?  
John Posnett
- 13.00 – 13.20 Design for performance  
Richard Goossens
- 13.20 – 13.30 Summary statements & Q&A  
Michael Clark & Panel

**Pembroke Room, 3<sup>rd</sup> floor**

- 12.30 – 13.30 Workshop: Pressure Ulcer debridement**  
**Chair: Geert Vanwalleghem**  
David Gray, UK

**Kinross Room, 2<sup>nd</sup> floor**

- 12.30 – 13.30 **Free Paper Session 1**  
**Chairs: Dan Bader & Esther Meesterberends**

The effectiveness of a conventional alternating air mattress versus two low pressure alternating air mattresses to prevent pressure ulcers in hospitalized patients: results of a comparative pooled database study  
Liesbet Demarre, Belgium

Can pressure gradients advance our understanding of deep tissue injury?  
Anne Gardner , Australia

The effect of a simple 3-step pressure relieving strategy for prevention of pressure ulcers; a longitudinal study from 2002-2011  
Martin van Leen, The Netherlands

Flexible heel casts, a realistic offloading alternative for the treatment of heel pressure ulceration?  
Keri Hutchinson, UK

Detailed FE-Model of the Buttock as a part of a Multi-Scale-Approach for numerical Investigations of Deep Tissue Injuries (DTI)  
Alexander Siefert, Germany

**Auditorium**

- 13.30 **EPUAP AGM**
- 13.30 – 14.30 **Lunch and exhibit viewing on all floors**

**Auditorium**

- 14.30 – 15.30 **Announcement of poster winner**  
**Chairs: Christina Lindholm & Rhianon Jones**

- 14.50 – 15.30 **Session: Incontinence associated dermatitis, current opinions and future developments**
- 14.50 – 15.10 **Instrumental assessment of incontinence associated dermatitis**  
Dimitri Beeckman, Belgium
- 15.10 – 15.30 **Is incontinence a true risk factor for pressure ulcer development?**  
Nils Lahmann, Germany

## **Thursday, September 20th**

**Argyll Room**  
14.30 – 16.00

**2<sup>nd</sup> floor**  
Biomonde Symposium

**The use of medicinal larvae in chronic wounds – preparing the wound bed naturally**

**Chairs: Yamni Nigam & Willi Jung**

Introduction – Making the link to wound bed preparation and MDT  
Willi Jung

1 Maggot Debridement Therapy as art of wound bed preparation of chronic wounds  
Willi Jung

2 Mechanisms of action of larval therapy – debridement and antiseptic effects  
Yamni Nigam

3 Anti-inflammatory actions of maggot secretions  
Gwendolyn Cazander

4 Larval therapy in current clinical practice  
David Gray

**Pembroke Room, 3<sup>rd</sup> floor**

14.30 – 16.00 **Activa Symposium**

**Improving pressure ulcer assessment and debridement**

**Chair: Menna Lloyd Jones, UK**

Update from EWMA on debridement - guidelines and methods  
Trudie Young, UK

Preparing to debride a heel ulcer  
Professor Peter Vowden, UK

Debrisoft in clinical practice  
Kath Vowden, UK

Debrisoft in clinical practice - EPUAP poster  
Rosie Callaghan, UK

**Kinross Room 2<sup>nd</sup> floor**

14.30 – 15.30 Free papers Session 2  
**Chairs; Erik de Laat and Anna Polak**

Prevalence and risk factors of Pressure ulcer development in long term units  
 Paulo Alves, Portugal

Risk factors of pressure ulcer development in a Burn Unit,  
 Paulo Alves, Portugal

Criterion validity of nursing documentation of pressure ulcers in electronic health record  
 in acute hospital care, a cross-sectional study  
 Adinda Toppets, Belgium

Seating, The Forgotten Risk Factor  
 Bart Van der Heyden, Belgium

What are the characteristics of patients who don't acquire pressure ulcers in a hospital  
 setting ?  
 Glenn Smith, UK

1530 – 16.00 **Coffee and exhibit viewing on all floors**

**Auditorium**

16.00 – 17.00 **Pressure ulcer prevention and management in the current  
 financial situation**  
**Chair: Marco Romanelli**

16.00 – 16.20 How to implement guidelines in a cost containment environment  
 Ceri Phillips, Wales

16.20 – 16.40 The cost of NOT implementing guidelines, a nurse's perspective  
 Jacqui Fletcher

16.40 – 17.00 The cost of implementing guidelines, a commercial perspective  
 Michael Clancy, UK

17.00 – 18.00 **Free papers session 3**  
**Chairs: Dan Bader & Liz Mudge**

The development of pressure ulcer clinical competencies for nurses  
 Delia Keen, UK

Interrater reliability of pressure ulcer classification in clinical practice  
 Jan Kottner, Germany

Using a social marketing campaign to encourage a shift in awareness of, and action to  
 preventing avoidable grade 2, 3 and 4 pressure ulcers in the NHS Midlands and East  
 region by December 2012  
 Lyn McIntyre, UK

An NHS Tissue Viability Service's Experience of Implementing Prevention and  
 Management of Pressure Ulceration  
 Joanne Keaney, UK

Comparison of treatment results in patients with trochanteric pressure ulcers with and without hip joint involvement.

Martins Malzubris, Latvia

### **Argyll Room 2<sup>nd</sup> floor**

16.00 – 17.00 **Workshop: Pressure ulcer management in palliative care**

**Chair: Julie Evans**

Diane Langemo and Aletha Tippet, USA

17.00 – 18.00 **Free papers session 4**

**Chairs: Nils Lahmann & Alastair Richards**

A cost- effectiveness analysis of pressure ulcer prevention in Belgian hospitals - Phase 1: direct time observations and a Delphi procedure to develop standard nursing times for activities related to pressure ulcer prevention

Dimitri Beeckman, Belgium

SCROOGE calculator to aid investment decisions on pressure ulcer prevention

Esa Soppi, Finland

Quality of life in patients with chronic wounds

Varda Swager-Suchy, Finland

Pressure Ulcer Assessment: Is there consistency in Wound Measurement?

Christine Tait, UK

Pressure Ulcers – The Cost To An Acute Trust

Victoria Warner, UK

### **Pembroke Room 3<sup>rd</sup> floor**

16.00 – 17.00 **Workshop: Pressure Ulcer classification: joined forces to create PUCLAS3**

**Chair Paulo Alves**

Dimitri Beeckman

Belgium

Lisette Schoonhoven

The Netherlands

17.00 – 18.00 **Free papers session 5**

**Chairs: Jacqui Fletcher**

Reduction of pressure ulcer prevalence after implementation of EPUAP guidelines

Lenche Neloska, Macedonia

Real-time monitoring of the pressures at the seat-buttock interface

Olivier Chenu, France

Pressure ulcer care in nursing homes: a comparison between the Netherlands and Germany

Esther Meesterberends, The Netherlands

Pressure ulcer prevalence; outcome indicator and process quality;

A.M. van Dishoeck . The Netherlands



**Kinross Room** 2nd floor**16.00 – 18.00 Student paper competition****Chairs: Michael Clark & Amit Gefen**

Pressure Ulcer Prevalence in an Indonesian Stroke Specialized Hospital

Yufitriana Amir, Indonesia

German Nurses' Knowledge on Pressure Ulcer Prevention

Arne Buss

Pressure ulcer prevention: the process and content of pressure ulcer expert nurses' clinical reasoning

Juul Lemey, Belgium

Improvements in Risk Assessment and Management of Pressure Ulcers: Our Experience at a London Teaching Hospital

Sridhayan Mahalingam, UK

Pressure ulcers in the community: a multicentre prevalence Study

Rebecca Stevenson, UK

Registered nurses pay little attention to pressure ulcer prevention in their daily work

Eva Sving, Sweden

The importance of a cushion's shape for patients at risk of pressure ulcers

Lorna Tasker

**Millenium Stadium**

**20.00 pre dinner complimentary tour of the stadium followed by Conference dinner, presentation of poster winner, novice and established investigator awards by the President of EPUAP.**

## Friday, September 21st

### Pembroke Room

8.00 – 9.00

#### Wellsense Breakfast session

SEE the pressure you're up against: Continuous Pressure Mapping *at the bedside* for effective patient repositioning

Introduction to continuous bedside pressure mapping and its use in effective patient repositioning.

Kristen Thurman, USA

The MAP™ System, results of a clinical study on 627 patients; The MAP System case studies in the prevention and treatment pressure ulcers

Kristen Thurman, USA

NHS Trust, UK Experiences with The MAP System

Michelle Greenwood, UK

Mark Collier, UK

Interactive discussion and Q&A

### Auditorium

#### Chair –

09.00 – 09.15

Invitation to EPUAP conference 2013

Zita Kis Dadara, Austria

9.15 – 10.30

#### Pressure ulcer clinical issues

#### Chair Trudie Young & Zita Kis Dadara

09.15 - 9.40

Can a technological surface modify the approach to patients at risk for pressure ulcers?

Roberto Cassino, Italy

9.40 - 10.05

A new spinal board to reduce soft tissue trauma during prolonged support

Baukje Hemmes, The Netherlands

10.05 - 10.30

Infection in superficial and deep pressure ulcers – differences in presentation and management

Marco Romanello, Italy

### Pembroke Room 3<sup>rd</sup> floor

9.00 – 10.00

#### Workshop:

#### Chair: Guido Ciprandi

Pressure ulcer aetiology revisited

Cees Oomens, The Netherlands

### Kinross Room 2<sup>nd</sup> floor

9.00 – 10.00

#### Workshop:

#### Chair Amit Gefen

Pressure ulcer clinical research critiquing the evidence  
Professor Jane Nixon

10.30 – 11.00 **Coffee and exhibit viewing on 3 floors**

### **Auditorium**

11.00 – 12.00 Chair Keith Harding

### **Clinical developments**

Outcomes research  
Elizabeth Mudge & Alastair Richards

1200 - 1230 Investigating re-epithelialisation of skin wounds in mice and men – a role for Eph signalling  
Paul Martin, England

### **Argyll Room 2nd floor**

11.00 – 12.30 **Invacare Symposium**

**Mattresses - the Science behind the fabric**  
**Chair: DebbieWilliams**

Leyton Stevens  
Jo Milnes  
Ian Swain

### **Kinross Room 2<sup>nd</sup> floor**

11.00 – 12.00 **Workshop:**  
**Chair: Dimitri Beeckman**

Have we been successful? How to compare pressure ulcer frequencies within quality improvement contexts  
Jan Kottner, Germany

## **Friday, September 21st**

### **Pembroke Room, 3rd floor**

11.00 – 12.00 **Free Papers session 6**  
**Chair Guido Ciprandi**

Pressure Ulcer Prevention on an acute Orthopaedic Trauma Unit- A nurse led patient safety initiative.  
Lisa Brown, UK

The Midlands and East NHS Ambition 1 - To eliminate all avoidable category 2, 3 and 4 pressure ulcers  
Jacqui Fletcher, UK

Effect of specific nutritional support in wound healing in patients with leg ulcers, diabetic foot ulcers or pressure ulcers  
Jacques Neyens, The Netherlands

Guidelines had little impact on pressure ulcers in the UK 2006-2012:  
It is time to reflect, rethink and go 'back to basics'.  
Lynn Phillips, UK

Evaluation of an Innovative Pressure Mapping Technology as an Educational Tool in a  
Simulation Learning Environment  
Nicola R Waters, Canada

**12.30 – 13.30 Lunch at all catering stations and exhibit viewing on all floors**

**13.30 – 15.00 Wound Healing Research Unit, Cardiff University**

**Auditorium**

**Live complex patient case scenarios**  
**Keith Harding**

Exploring the clinical challenges, patient, nurse, podiatrist and  
medical perspective

Jacqui Fletcher, Nicki Ivins and Wendy Davies

**15.00 Close of conference**