



EUROPEAN
PRESSURE
ULCER
ADVISORY
PANEL

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Programme

Fourteenth Annual European Pressure Ulcer Advisory Panel Meeting
31st August - 2nd September, 2011
Exponor Congress Centre, Oporto-Portugal

Theme: Pressure Ulcer Research Achievements Translated to Clinical Guidelines

Wednesday, August 31st

Ground floor

9.00 – 13.00 Registration

Exhibition Hall area

9.00 – 13.00 setting up of posters

Sala A7

9.00 – 13.00 check in Powerpoint presentations to Audio Visual staff

12.00 – 13.00 Lunch

Auditorium

- 13.00 – 13.15 **Opening ceremony**
Chair - Professor Cees W.J. Oomens, The Netherlands,
President of EPUAP
- Theme - Pressure ulcers the clinical and financial problem**
- 13.15 – 13.45 Epidemiology of pressure ulcers in Portugal – the current position
Mr Paulo Alves, Gaia, Portugal
- 13.45 – 14.15 Pressure ulcers: the economic impact
Professor Jose Verdu Soriano , Spain
- 14.15 – 14.45 The cost of pressure ulcer prevention and treatment in intensive
care units. Dr Melanie Andrade, Portugal
- 14.45 – 15.15 The economic impact of repositioning to prevent pressure ulcers
Dr Zena Moore, Dublin, Ireland
- 15.15 – 16.00 Poster viewing in Exhibition area
- 16.00 – 16.45 Coffee and exhibition viewing, Exhibition area**
- 16.45 – 17.15 Introduction to the investigator awards
Prof. Amit Gefen, Israel (Chair)
- 17.15 – 17.45 EPUAP Established Investigator Award Lecturer

Wednesday, 31st August

Pressure Ulcers - Can biomechanical research inform clinical practice?

Professor Dan Bader, Southampton, UK

17.45 – 18.15

EPUAP Novice Investigator Award:

Pressure Ulcer Prevention: Evidence-Based tool development and tailored protocol implementation to improve clinical practice

Dr Dimitri Beeckman, London, UK

18.30 – 19.30

Welcome drinks reception and official exhibition opening

Exhibition area

Thursday, September 1st

Morning sessions

08.30 Coffee and exhibition viewing

Auditorium

Theme - Pressure ulcers – scientific developments

Chair – Professor Michael Clark, Professor Dan Bader

- | | |
|---------------|---|
| 9.00 – 9.40 | Mathematical models to describe wound healing and wound contraction
Professor Fred Vermolen, Delft, The Netherlands |
| 9.40 – 10.20 | Wound models in monolayer cell cultures, quantitative analysis of cell kinematics
Professor Amit Gefen, Tel Aviv, Israel |
| 10.20 - 11.00 | Elastography and fragile tissues
Professor Lynne Bilston, New South Wales, Australia |

Room A4

9.00 – 10.30 KCI Symposium

A new chapter in pressure ulcer prevention and treatment; the Skin IQ™ microclimate manager

Chairs: Professor Joyce Black, Professor Michael Clark,

- | | |
|---------------|---|
| 09.00-09.10: | An introduction to skin-microclimate and how it influences skin integrity
Michael Clark |
| 9.10 – 9.30 | Negative airflow technology for microclimate management; pre-clinical data
Joyce Black |
| 09.30 – 09.50 | Skin IQ™ Microclimate Manager, results of a pilot study on 43 hospital patients with moisture issues in Germany
Nils Lahmann |
| 09.50-10.05: | Skin IQ™ microclimate management in pressure ulcer prevention and treatment
Eddy Koopman: |
| 10.05 – 10.20 | Beyond pressure ulcers; the beneficial effects of moisture control in vulnerable patients
Jacques Neyens: |
| 10.20 – 10.30 | Interactive discussion and Q and A |
| Closure 10.30 | |

Thursday, September 1st

11.00 – 11.30 Coffee and exhibition viewing

Parallel sessions

Room A4

Chairs Ms Zita Kis Dadara, Ms Trudie Young

11.30 – 12.30 Brief Industrial introductions

Hill-Rom

Stryker

Ferris (Polymem)

Sage Products

Invacare

Nutricia

Molnlycke

Care of Sweden

Flen Pharma

ArjoHuntleigh

Room A4

12.30 – 14.00

Hill Rom Workshop

Developments in microclimate management

Room B4

Chair – Dr Anna Polak, Professor Marco Romanelli

12.30 – 13.30

Free papers 1

Care of Pressure Ulcers in Palliative Care Individuals
Diane Langemo, USA

Pressure Ulcers in a Post Disaster Setting: Benefits of Advanced
Wound Care Techniques
Joanna Cherry and Jason Miller, Haiti

Epidemiology, diagnosis and management of infected chronic
wounds
Armand Rondas, The Netherlands

Characterization of patients with pressure ulcers of the neurological
clinical: a path to prevention
EEC Moura, Brazil

Thursday, September 1st

Room Henry Tillo (HT)

Chair Mr Paulo Alves

12.30 -13.30 Pressure Ulcer Classification workshop (Portuguese)

13.30 – 14.30 Lunch and exhibition viewing

Room HT

13.30 – 13.45 EPUAP Annual General Meeting

Thursday, September 1st

Afternoon sessions

Auditorium

Announcement of poster winner

Theme - Pressure ulcer assessment & treatment

Chair – Professor Christina Lindholm, Professor Jos Schols

14.30 – 15.00 Pressure ulcer assessment
Dr Marco Romanelli, Pisa, Italy

15.00 – 15.30 Tissue engineered skin for pressure ulcer treatment and repair
Christianne Reijnders, Amsterdam, The Netherlands

Parallel sessions

Room HT Chair – Professor Jane Nixon

14.30 – 15.30 Randomised controlled trial workshop: Design considerations in RCTs and case study series
Prof Jane Nixon, Leeds, England

Room A4

14.30 – 16.00 **Stryker symposium**
Is it a pressure ulcer? SCALE & SOPE: Consensus & Cases

Room B4

14.30 – 15.30 **Free papers 2**

Chair – Dr Lena Gunningberg, Dr Jan Kottner

A 3-in-1 perineal care washcloth impregnated with dimethicone 3% vs. water and pH neutral soap to prevent and treat incontinence-associated dermatitis: a randomized controlled clinical trial
Dimitri Beeckman, UK

Moisture Related Skin Excoriation: a retrospective review of assessment and management across 5 Glasgow hospitals
Janice Bianchi, UK

Thursday, September 1st

14.30 – 15.30 **Free papers 2 (continued)**

Skin the Greatest Organ. Back to the Essentials Using Millennium Technology
Tracy Nowicki, Australia

Pressure ulcers: damned by the data,
Jacqui Fletcher, UK

15.30 – 16.00 **Coffee and exhibition viewing**

Parallel sessions

Auditorium

Chair – Professor Marco Romanelli, Dr Anna Polak

Theme - Pressure ulcers in the paediatric population

16.00 – 16.20 From the neonate to the young person – the development of the skin. Dr Ana Garrido, Portugal

16.20 -16.40 Prevention of pressure ulcers in paediatric care
Dr Guido Ciprandi, Rome, Italy

16.40 – 17.00 Validation and implementation of Braden Q
Cristina Miguens, Portugal

Room A4

Chair Professor Amit Gefen , Professor Christina Lindholm

17.00 – 18.00 Student Paper competition 1
Pressure ulcer prevalence in critically ill patients: Nursing care, Hospital facilities, and the prevalence of pressure ulcers in Jordanian Intensive Care Units
Rana Al Awamleh, UK

Heel Pressure Ulcers: a study of wound healing
Elizabeth McGinnis, UK

Relationship Between “Tilt in Space” Wheelchair Function and Risk of Pressure Ulcer Development
Christian Olesen, Denmark

Room B4

17.00 – 18.00 **Student Paper competition 2**

Chair – Professor Michael Clark, Ms Zita Kis Dadara

Pressure ulcer prevention in Ghana – What is the nurses' knowledge?
Amanda Jonsson, Sweden

Thursday, September 1st

With or without a risk assessment scale? An evaluation of the Impact of the Braden Scale on allocation of preventive interventions to traumatological patients
Sylvia Mallison, Germany

Room HT

17.00 – 18.00 **Free papers 3**

Chair – Dr Elia Ricci, Dr Lisette Schoonhoven

TexiSense « Smart Sock » - Textile Pressure Sensor and 3D Real-time Finite Element Model of the Diabetic Foot for a Daily Prevention of Pressure Ulcers
Marek Bucki, France

Energy expenditure and balance in pressure ulcer patients: a systematic review and meta-analysis of observational studies
Emanuele Cereda, Italy

A Different Type of Expertise; patient and public involvement in pressure ulcer research
Delia Muir, UK

Pressure Ulcer healing with electrical stimulation: Achievements translated to clinical guidelines
Luther Kloth, USA

Auditorium

Chair – Professor Jos Schols, MsTrudie Young

17.00-18.00 **Free papers 4**

System for pressure sore prevention: a user-centered design
Yohan Payan, France

The first national pressure ulcer prevalence study in Sweden
Ami Hommel, Sweden

Preventable hospital-acquired pressure ulcer prevalence in Western Australian Public Hospitals: Serial data 2007 – 2009
Jenny Prentice, Australia

Pressure Ulcer Prevalence Reductions Seen from the International Pressure Ulcer Prevalence Survey
Charlie Lachenbruch, USA

20.00

Conference dinner, presentation of poster winner, novice and established investigator awards by the President of EPUAP. Coach transportation will be provided from the Congress Centre from 19h30, and for return after the dinner

Friday, September 2nd

Morning sessions

Parallel sessions

Auditorium

Chair – Dr Lisette Schoonhoven, Professor Michael Clark

Theme - Pressure ulcers - repositioning

- 09.00 – 09.15 Biomechanics of the heel
Amit Gefen, Israel
- 09.15 - 9.35 Pressure ulcer prevention: Different lying positions and their effects on tissue blood flow and skin temperature in elderly patients while lying on a pressure reducing mattress.
Ulrika Kallman, Boras, Sweden
- 09.35 – 10.05 Repositioning the clinical perspective
Paulo Alves, Gaia, Portugal
- 10.05 - 10.20 The effectiveness of repositioning in preventing pressure ulcers
Katrien Vanderwee, Belgium

Room B4

Chair –Mr Erik Delaat, Professor David Gray

9.00 – 10.15 Oral poster session 1

- Poster #1 Incidence of Pressure Ulcers in a unit of clinical surgery after establishment of a prevention protocol
Cleide Baptista, Brazil
- Poster #2 Evaluation of the implementation of Braden scale agreement between observers
Cleide Baptista, Brazil
- Poster #3 Wound bed preparation with an enzyme alginogel in the treatment of pressure ulcers category 4
Kris Bernaerts, Belgium
- Poster #4 Prevalence of Pressure Ulcers among the elderly living in long-stay Institutions in Sao Paulo
Leila Blanes, Brazil
- Poster # 8 Wound Commission of Oporto's Centro Hospitalar do Porto – What we do and how we do it
Rui Morais Carvalho

Friday, September 2nd

- Poster # 11 Vacuum Therapy on Sacral pressure ulcer – case study

Room A4**Chair – Professor Jane Nixon, Professor Dan Bader****9.00-10.15****Free Papers 5**

Development and Effectiveness of a Pediatric Pressure Ulcer Prevention Bundle
Ann-Marie Nie, USA

Factors Influencing the Development of Pressure Ulcers in Neonatal and Pediatric Patients
Ann-Marie Nie, USA

Effective pressure ulcer care in a specialized spinal cord injury rehabilitation department
Ora Pilo, Israel

The incidence rate of occipital pressure ulcers in adults at 5 intensive care units
Nancy Van Genechten, Belgium

Room HT**Chair –Ms Trudie Young**

9.00-10.15 Pressure Ulcer Classification workshop (English)

10.15 – 11.00 Coffee and exhibition viewing

Parallel Sessions**Auditorium****Chair – Dr Lena Gunninberg, Mr Geert Vanwallegham****Theme - Pressure ulcer debridement revisited**

11.00 - 11.15 Debridement revisited – Ms Trudie Young, Wales, UK

11.15 – 11.30 Debridement and biofilms – Professor Christina Lindholm, Sweden

11.30 – 11.45 Debridement with larval therapy
Dr Gwendolyn Cazander, The Netherlands

11.45 – 12.15 Mechanical and ultrasonic debridement - Professor David Gray, Scotland

Friday, September 2nd

Room B4

11.00 – 12.00 **Free Papers 6**

Chair – Dr Dimitri Beeckman , Professor Jose Verdu Soriano

Wound Dressings, Measuring the Microclimate they Create
Evan Call, USA

Body weight and pressure ulcer occurrence
Jan Kottner, Germany

Role of Mechanical Loading in the Aetiology of Deep Tissue Injury
Cees Oomens, Netherlands

Wound bed preparation with an enzyme alginogel in the treatment
of pressure ulcers category 4
Kris Bernaerts, Belgium

Room A4

11.00 – 12.30 **Smith & Nephew Symposium**

Reducing the human and economic cost of pressure ulcers

Chair - Kátia Furtado

Reducing the human impact and the economic cost in prevention
and treatment
Joan Enric Torra I Bou, Spain

Infection Control in pressure ulcers
Paulo Alves, Portugal

Skin care and negative pressure wound therapy
Ester Malcato

12.00 – 13.30 **Lunch and exhibition viewing**

Friday, September 2nd. Afternoon sessions

Parallel sessions

Auditorium

Theme - Pressure ulcer innovations and guideline implementation

Chair Professor Jose Verdu Soriano, Mr Erik Delaat

13.00 – 13.30 The implementation of innovation in clinical practice
Dr Lisette Schoonhoven, The Netherlands

13.30 – 14.00 Pressure ulcer prevention and treatment guideline implementation
process –Dr Betsie van Gaal, The Netherlands

Friday, September 2nd

14.00 - 14.30 The implementation of NPUAP/EPUAP guidelines on a national level in Sweden – Dr Lena Gunningberg, Sweden

Room A4

Chair - Professor David Gray, Dr Elia Ricci

13.00 -14.00 **Poster oral session 2**

- Poster # 12 e-learning and PU: Supporting best practice development
Wendy Davies, UK
- Poster # 15 Professional ethics in the treatment of pressure ulcers, a nursing work
FJ Hernandez, Gran Canaria, Spain
- Poster # 19 The therapeutic use of Aloe Vera in pressure ulcers
Juan Fernando Jimenez Diaz, Gran Canaria, Spain
- Poster # 28 Local Hyperbaric Oxygen therapy - Case study
Rosa Maria Nascimento, Portugal
- Poster # 29 Prescribing beds: Electric profiling beds will reduce pressure injuries!
Tracy Nowicki, Australia
- Poster # 33 Is the education of the 'informal caregiver' necessary to prevent the appearance of pressure ulcers?
MP Quintana, Spain
- Poster # 36 Multiple lesions in person with scleroderma and severe pulmonary hypertension: application of dressing with honey – Case study
Cecilia Rodrigues, Spain
- Poster # 39 Pressure distribution properties of the cushions using shear-stress relief foam
MakikoTanaka, Japan

Parallel sessions

Room A4 Chair Dr Jan Kottner, Professor Katrien Vanderwee

Theme - Pressure ulcers quality of life

- 14.00 – 14.15 Final version of PU-QOL: a patient-reported outcome measure of health-related quality of life for patients with pressure ulcers
Claudia Gorecki, UK
- 14.15 – 14.30 Pressure ulcer pain prevalence in community populations prevalence survey – Jane Nixon
- 14.30– 14.45 Do organisations cause pressure ulcers – Lisa Pinkney, UK
- 14.55 – 15.00 A systematic review of pressure ulcer risk factors - Susanne Coleman, UK

Friday, September 2nd

Room B4

Chair - Mr Geert Vanwallegham, Dr Dimitri Beeckman,

14.00 – 15.00 **Free papers 7**

Pressure ulcer care in Dutch and German nursing homes: a comparison of nurses' knowledge and patient characteristics
Ruud Halfens, The Netherlands

Collaborative working of providers and commissioners, in the development and delivery of an integrated healthcare economy wide pressure ulcer pathway
Jacqueline Warner, UK

Implementation of the German Expert Standard *Pressure Ulcer Prevention* and Nosocomial Pressure Ulcers – A Multi-Level-Analysis
Doris Wilborn, Germany

The development and re-development of an electronic Pressure Ulcer Notification Tool (PUNT) for use within an NHS Acute Healthcare setting.
Mark Collier, UK

15.00 – 15.30 Coffee and exhibition viewing

Auditorium

Theme - Pressure ulcer innovations – the future

Chair Professor C Oomens

15.30 – 16.00 The role of neuromuscular electrical stimulation in pressure ulcer prevention, Dr Kath Bogie, Cleveland, USA

16.00 – 16.30 The role of the microclimate in new innovations, Professor Michael Clark, Wales, UK

16.30 – 17.00 The role of stochastic resonance in wound healing, Dr Elia Ricci, Italy

17.00 - 17.30 Innovative textiles in pressure ulcer prevention, Miguel Carvalho, Portugal,

17.30 Presentation on 2012 conference, Cardiff, Wales
Professor Michael Clark

Close of conference

Professor Michael Clark, President Elect of EPUAP