

EPUAP

2022

The 22nd Annual Meeting of the
European Pressure Ulcer Advisory Panel

14 – 16 September 2022, Prague, Czech Republic

www.epuap2022.org



Innovation and guidelines to improve
patient outcomes: a journey to travel together
in the light of new challenges!

Partnerships: Masaryk University, Faculty of Medicine, Brno; Institute of Health Information and Statistics;
Czech Wound Management Association; Ministry of Health of the Czech Republic



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WELCOME

Dear Colleagues,

It is a great pleasure to welcome you to the 22nd Annual Meeting of the European Pressure Ulcer Advisory Panel (EPUAP): to a live event after 2 years of online communication due to the pandemic. We are very pleased to hold our meeting in Prague, the capital of the Czech Republic located in the very heart of Europe.

This year you have a chance to have a taste of the city of hundred spires yourself during the EPUAP 2022 conference. Also, you have a unique opportunity to meet many researchers from the Czech Republic who have made major contributions to our field of knowledge. We are pleased to create a space for the fruitful communication for more than 300 researchers, clinicians, health professionals and industry representatives coming from all around the world. We are sure that you will benefit from the discussions about the latest developments and innovations in the field of pressure ulcer prevention, treatment, and care during the next full 3 conference days.

The theme of this year's conference is Innovation and guidelines to improve patient outcomes. The excellent quality of the EPUAP 2022 Scientific programme has been accredited by the European Accreditation Council for Continuing Medical Education and assigned 13 European CME credits.

The programme will offer 12 Key Sessions reflecting the key conference topics and new cutting-edge technologies, presented by key opinion leaders in the field. The programme also contains 9 Free Paper Sessions, Award Sessions, 8 Practical Workshops and Czech symposium, as well as several workshops and symposia organised by Industry. Over 120 abstracts have been submitted by researchers from more than 20 countries across the world. The rich scientific programme will be accompanied by two networking events: the Welcome Reception and the Conference Dinner.

Welcome to Prague!

On behalf of the EPUAP 2022 Organising Committee

Jan Kottner
EPUAP President

Andrea Pokorná
EPUAP 2022 Annual
Meeting Chair



ABOUT EPUAP

The European Pressure Ulcer Advisory Panel (EPUAP) provides a platform for clinicians, researchers, educators, policy makers, industry, and the public to collaboratively work on improved health outcomes for those at risk or suffering from pressure ulcers. EPUAP provides EU wide education and campaigns with accessible resources for clinicians and the public, supporting international and interdisciplinary research activities and partnerships. An important focus is the development of cross-continent international clinical guidelines to support practitioners in making informed decisions about interventions for prevention and treatment (visit www.epuap.org/).

The European Pressure Ulcer Advisory Panel (EPUAP) was established in 1997 with the aim to provide relief for persons suffering from, or at risk of, pressure ulcers, through research and education of the public and by influencing pressure ulcer policy in all European countries towards an adequate patient centred and cost effective pressure ulcer care. Through its conferences, educational events, research funding, networking, patient advocacy, international guideline projects and other activities, EPUAP provides clinicians, scientists, decision makers, industry, and the public with evidence- based perspectives on science, policy, and the potentials, achievements, and the limitations of basic and applied science related to pressure ulcers.

THE MISSION

To provide the relief of persons suffering from or at risk of pressure ulcers through:

- research in prevention and treatment of pressure ulcers
- raising awareness on the importance of prevention and treatment of pressure ulcers
- influencing pressure ulcer policy in all European countries
- working towards an adequate patient-centred and cost-effective pressure ulcer care

www.epuap.org

LOCAL SOCIETIES

MUNI MED

Masaryk university

Masaryk university (MU) is the second largest university in the Czech Republic (10 faculties) with more than 100 years of history. The Faculty of Medicine (FM) is one of the four founding faculties of Masaryk University. Since its foundation, over 22,000 doctors, 3,000 non-medical professionals and 3,000 stomatologists have been educated in 18 study programmes. The Faculty is open to talented high school students through the MU Faculty of Medicine Junior Academy.

Scientific research activities occur in more than 70 departments, and 19 research groups are active here. More than 700 articles are produced annually at the Faculty. More than 4200 students are taught at 16 theoretical institutes, four professional and 48 clinical departments. It is currently educating new generations of physicians and non-medical health professionals in three Master's programmes, ten Bachelor's and five linked Master's degree programmes. The Faculty also offers studies to international students in two Master's programmes (General Medicine and Dentistry). Faculty provides the organisation of specialisation training for general medicine and doctors of dentistry in basic disciplines. In 15 study programmes, it enables doctoral studies for graduates of Master's degree programmes.

The MU Faculty of Medicine is located in the Bohunice University Campus, which also includes a large University Campus Library and a new building of the MU Faculty of Medicine Simulation Centre (SIMU). Simulation and virtual worlds have become common in teaching at FM MU. SIMU is equipped similarly to a real hospital: heliport, operating theatres, intensive care units, medical technology and simulators. It provides a completely new perspective on teaching General and Dental Medicine.

The MU Faculty of Medicine's social role is defined by several projects and activities, whether to promote blood donation, art competitions or support the construction of the Memorial for Body Donors. More information about the Faculty is available here: <https://www.med.muni.cz/>



Czech Wound Management Association

We are a civic association of doctors and nurses of various specialisations in clinical medicine from all over the Czech Republic. Our association was created out of the need to provide the highest quality care for chronic wounds and defects based on the latest research. Members include physicians of various specialisations, nurses from hospitals and home care, graduate students and academics. Lay caregivers are also welcome to become members. For more information, please visit: www.cslr.cz

Our Mission: To bring together individuals and legal entities interested in the care and treatment of chronic wounds of various etiologies

Objective:

- to participate in comprehensive, health and social solutions to the problem of wound healing
- to improve the quality of care for patients with chronic wounds in inpatient and outpatient care, including home care
- developing professional standards of care for patients with chronic wounds
- education, teaching
- the organisation of training and scientific events with emphasis on interprofessional and interdisciplinary communication

EPUAP Executive Board Members

PRESIDENT

Jan Kottner

IMMEDIATE PAST PRESIDENT

Dimitri Beeckman

TREASURER

Susanne Coleman

Alison Porter-Armstrong (Co-Treasurer)

SCIENTIFIC COMMITTEE

Peter Worsley (Chair)

Lucie Charbonneau (Co-Chair)

GUIDELINES COMMITTEE

Jane Nixon (Co-Chair)

RESEARCH COMMITTEE

Pierre-Yves Rohan (Chair)

EDUCATION COMMITTEE

Beáta Grešš Halász (Chair)

EPUAP 2022 ANNUAL MEETING CHAIR

Andrea Pokorná

EPUAP trustees

Kirsti Ahmajärvi (Finland)

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Joan-Enric Torra i Bou (Spain)

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Pierre-Yves Rohan (France)

Follow us on social media



EPUAP membership

The EPUAP involves people working in the field as doctors, nurses and other health professionals, but also members working in research and education or in industry. We all have a single goal, and that is to find the best way to prevent and treat pressure ulcers.

WHY BECOME AN EPUAP MEMBER?

- Receive regular information related to pressure ulcer prevention and management
- Become one of our trustees and be more involved in all our activities
- Get advice on issues related to the prevention and treatment of pressure ulcers
- Use the opportunity to join regional or local projects and get support from the EPUAP
- Apply for EPUAP research funding for collaborative projects and exchange scholarships
- Benefit of a special EPUAP member registration fee at the annual meeting

EPUAP Business Office

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EPUAP 2022 Local Organising Committee

Conference chair: Andrea Pokorná, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Petra Bůřilová, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Dana Dolanová, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Michal Hájek, Ostrava University, Department of Biomedical Sciences, Ostrava

Jitka Klugarová, Czech Health Research Council, Prague

Miloslav Klugar, Masaryk University, Faculty of Medicine, Czech National Centre for Evidence-Based Healthcare and Knowledge Translation

Lenka Krupová, Faculty Hospital Ostrava, Department of Dermatology, Ostrava

Michal Pospíšil, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Gabriela Rozínková, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Simona Saibertová, Masaryk University, Faculty of Medicine, Department of Health Sciences, Brno

Alice Strnadová, Ministry of Health of the Czech Republic, Department of Nursing and Non-medical Professions, Prague



Jan Stryja, Salvatella, s.r.o., Třinec



Wednesday 14 September 2022					
08:00–09:00 Registration, badge and bag collection, exhibition					
Plenary hall / Zenit		Meeting room 1 / Nadir	Meeting room 2 / Tycho	Meeting room 3 / Kepler	Aquarius
09:00–10:00	Opening Ceremony <ul style="list-style-type: none"> Welcome by the EPUAP President, <i>Jan Kottner</i> Welcome by the EPUAP 2022 Chair, <i>Andrea Pokorná</i> Representatives of the local institutions <i>Prof. Vlastimil Válek, MD, PhD, Ministry of Health of the Czech Republic</i> <i>Alice Strnadová MSc, Head Nurse of the MoH the Czech Republic</i> <i>Prof. Ladislav Dušek, PhD, Director of Institute of Health Information and Statistics (IHIS CR)</i> <i>Petra Pevná MSc, General Health Insurance Company of the Czech Republic, Brno</i> <i>Helena Sajdlová MD General Health Insurance Company of the Czech Republic, Prague Director of Contractual Politics</i> <i>Assoc. prof. Lenka Veverková MD, PhD, Czech Wound Management Association</i> <i>Alena Jančíková, Czech Paraplegic Association</i> 				
10:00–11:30	Plenary Key Session: Navigating the journey from evidence generation to guideline development; <i>Chairs: Andrea Pokorná, Jane Nixon</i> <ul style="list-style-type: none"> Guidelines - methodology; <i>Katrin Balzer</i> Guidelines for pressure ulcer prevention and treatment: past and present; <i>Jan Kottner</i> Credible guidelines need reliable methods: the state of the art; <i>Holger Schunemann</i> 				
11:30–13:00	Lunch break, exhibition 12:00–12:45 Poster presentations A				
13:00–14:15	Key session 2: Pressure ulcer aetiology and the early detection of skin and subdermal damage <i>Chairs: Miloslav Klugar, Pierre-Yves Rohan</i> <ul style="list-style-type: none"> Our contemporary understanding of the aetiology of pressure ulcers/injuries and how to apply it for effective prophylaxis; <i>Amit Gefen</i> Linking pressure ulcer aetiology with early pressure ulcer detection – a key to success?; <i>Zena Moore</i> Linking Aetiology with non-invasive measurements to predict skin damage; <i>Peter Worsley</i> 	Award session: EPUAP investigator awards <i>Chair: Dimitri Beeckman</i> <ul style="list-style-type: none"> A life devoted to children: a novel leadership model in pediatric wound care intensities during changing times; <i>Guido Ciprandi</i> Developing algorithm based on activity and mobility for pressure ulcer risk among older adult residents: Implications for evidence-based practice; <i>Pinar Avsar</i> Understanding risk factors: research, clinical translation and impact; <i>Jane Nixon</i> Post-Pressure Prevention; <i>Lisa Tucker-Kellogg</i> 	Free paper session 1: Innovative approaches in clinical research (prevention and treatment) <i>Chairs: Ida Marie Bredesen, Marie-Line Gaubert-Dahan</i>	Free paper session 2 (13:00–14:00) Basic science: Biomechanics, mechanobiology and aetiology <i>Chairs: Tom O'Connor, Joan-Enric Torra Bou</i>	Czech symposium (13:15–16:05) See the detailed program below <i>Chair: Andrea Pokorná</i> <ul style="list-style-type: none"> Strategy of prevention and treatment of pressure ulcers at national level in response to the EPUAP challenge; <i>Strnadová Alice</i> Dekubity.eu – information in one place; <i>Hofstetrová Knotková Michaela</i> Monitoring of incidence and prevalence of pressure ulcers at national level – Adverse Event Reporting System and its development; <i>Pokorná Andrea</i> Clinical practice guidelines on non-healing wounds – Czech experience; <i>Stryja Jan</i> Knowledge of Nurses in Relation to the Monitoring of the Incidence and Prevalence of Pressure Ulcers; <i>Bůřilová Petra</i> The Problem of Differential Diagnosis of Pressure Ulcers and Incontinence Associated Dermatitis in Clinical Practice – the Questionnaire Survey; <i>Saibertová Simona</i> Quality of life in patient with non-healing wounds; <i>Krupová Lenka</i>
14:15–14:25	Short break				
14:25–15:40	Key session 3: Why are pressure ulcers associated with quality of care and patient safety? <i>Chairs: Jane Nixon, Katrin Balzer</i> <ul style="list-style-type: none"> The cost-effectiveness of using multi-layer foam dressings in the prevention of pressure ulcers; <i>Dimitri Beeckman</i> Interacting last generation dermal/epidermal substitutes: in search of engraftment rapidity, tissue elasticity, absence of scars and total biodegradability; <i>Guido Ciprandi</i> Implementing new standardized workflow at the hospital, as a result of the improvement and patient safety effort regarding pressure ulcer (PU) prevention in the Pandemic COVID19 Intensive Care Unit (ICU); <i>Camilla Soerensen</i> 	EPUAP - EWMA joint session: Challenges and benefits for education <i>Chairs: Jan Kottner, Beáta Grešš Halász</i> <ul style="list-style-type: none"> EWMA wound curricula for healthcare professionals: achievements and next steps; <i>Andrea Pokorná</i> Development of the EPUAP pressure ulcer curriculum for professionals responsible for quality and improvement; <i>Beáta Grešš Halász</i> 	Free paper session 3: Interdisciplinary collaboration and education for pressure ulcer care <i>Chairs: Miloslav Klugar, Alison Porter-Armstrong</i>	Industry workshop (14:25–15:25)	
15:40–16:25	Coffee break				
16:25–17:40	Key session 4: What are recent innovations and advanced interventions in pressure ulcer prevention and treatment? <i>Chairs: Andrea Pokorná, Beáta Grešš Halász</i> <ul style="list-style-type: none"> Skin injuries related with PPE usage among Czech and Slovak health professionals; <i>Natália Antalová</i> Costing and cost-effectiveness concerns of the prevention and treatment of pressure ulcer in short term care; <i>Csaba Dózsa</i> Why are pressure ulcers associated with quality of care and patient safety?; <i>Doris Grinspun</i> 	Awards session: Quality improvement projects <i>Chairs: Zena Moore, Steven Smet</i> <ul style="list-style-type: none"> Development of the PRONect practice guidance document regarding skin care considerations for the patient in the prone position: a gap analysis study and international expert collaboration; <i>Anika Fourie</i> A quality approach to pressure injury/ulcer prevention using SEM Assessments In every day clinical practice; <i>Vignesh Iyer</i> Making proning easy; <i>Irena Pukiova</i> 	Industry workshop (16:25–17:25)	EPUAP Research Funding <i>Chair: Pierre-Yves Rohan</i> <ul style="list-style-type: none"> Observational Study (PUCOVID) - Determinants of pressure ulcer development in intensive care in patients with covid: cohort study; <i>Ulrika Källman</i> Knowledge and attitudes about pressure ulcer prevention in the operating theatre: a Swedish nationwide study to develop and validate measurement instruments; <i>Karin Falk-Brynhildsen</i> Heel pressure ulcers: Back to basics; <i>Bethany Keenan</i> 	
18:00–19:30	EPUAP Prague Walk				
19:30	Welcome reception, Karolinum (address: Ovocny trh 5, Prague 1)				

Thursday 15 September 2022					
8:00	Registration, badge and bag collection - Registration area, exhibition				
	Plenary hall / Zenit	Meeting room 1 / Nadir	Meeting room 2 / Tycho	Meeting room 3 / Kepler	Aquarius
9:00–10:15	Key session 5: Pressure ulcers in specialist care settings and populations <i>Chairs: Andrea Menšíková, Guido Ciprandi</i> <ul style="list-style-type: none"> What effect has intraoperative pressure mapping on pressure ulcer prevention?; <i>Eva Svíng</i> Double Protection Strategy (DPS): Innovation in preventing PUs in most fragile patients; <i>Paulo Alves</i> PU prevention in acute illness of elderly - strategies in the ER; <i>Heli Lagus</i> 	Key session 6: Preventing and treating pressure ulcers in individuals with long term health conditions <i>Chairs: Helen Strapp, Kirsti Ahmajärvi</i> <ul style="list-style-type: none"> Treating pressure ulcers in individuals with spinal cord injuries; <i>Marc LeFort</i> Pressure ulcer prevention among individuals with spinal cord injuries; <i>Zena Moore</i> Pressure Ulcers in the community; <i>Pauline Wilson</i> 	Free paper session 4: Pressure ulcer prevention and management in specialist care settings <i>Chairs: Simona Saibertová, Peter Worsley</i>	Industry workshop (09:00–10:00)	
10:15–10:45	Coffee break and exhibition				
10:45–12:00	Key session 7: Pressure ulcer prevention across the continuum of care – challenges faced in the community <i>Chairs: Maarit Ahtiala, Jan Stryja</i> <ul style="list-style-type: none"> Pressure ulcer prevention in home care - does continuum of care occur?; <i>Kirsti Ahmajärvi</i> Patient involvement and understanding of pressure ulcer risk within community settings: shifting the practice paradigm; <i>Lisa Ledger</i> 	Industry satellite symposium (10:45–12:15)	Free paper session 5: Pressure ulcers: Health economics, safety and quality of care <i>Chairs: Alison Porter-Armstrong, Zena Moore</i>	EPUAP Workshop 1: The role of risk assessment in pressure ulcer prevention, <i>Susanne Coleman</i>	
12:00–13:15	Lunch break, exhibition				
	12:15 - 13:00 Poster presentations B				
13:15–14:30	Key session 8: How to integrate person centeredness into policy making and practice? <i>Chairs: Lucie Charbonneau, Joan-Enric Torra Bou</i> <ul style="list-style-type: none"> Person-centeredness in policy and practice, what steps can we take?; <i>Georgina Gethin</i> How to integrate a person-centred approach into pressure ulcer prevention practice?; <i>Lisa Ledger</i> Innovative approach to involving people with long-term neurological conditions in PU prevention research; <i>Susanne Coleman</i> 	Industry satellite symposium (13:15–14:45)	Free paper session 6: Pressure ulcers: Implementation science and education <i>Chairs: Steven Smet, Kirsti Ahmajärvi</i>	EPUAP Workshop 2: Repositioning; <i>Menno van Etten</i>	STINTS 1 (13:15–14:20) <i>Chairs: Amit Gefen, Pierre-Yves Rohan</i>
14:30–15:15	Coffee break and exhibition, Annual General Assembly of the EPUAP				
15:15–16:30	Key session 9: How can e- Health and big data play a role in pressure ulcer prevention and management? <i>Chairs: Pierre-Yves Rohan, Jan Kottner</i> <ul style="list-style-type: none"> How can e- Health and big data play a role in pressure ulcer prevention and management?; <i>Pierre-Yves Rohan</i> Soft tissue biomechanics for pressure ulcer prevention: what challenges for Artificial Intelligence?; <i>Yohan Payan</i> Marrying big databases with machine learning algorithms for artificial intelligence-powered wound care; <i>Amit Gefen</i> 	Industry satellite symposium (15:15–16:15)	Free paper session 7: Pressure ulcers: Patient safety, quality of care and policy <i>Chairs: Beáta Grešš Halász, Dimitri Beeckman</i>	Industry workshop (15:15–16:15)	Industry workshop (15:15–16:15)
16:30–16:40	Short Break				
16:40–17:40	Key session 10: What are effective strategies for patient, informal carers and non- professional pressure ulcer education? <i>Chairs: Beáta Grešš Halász, Andrea Pokorná</i> <ul style="list-style-type: none"> Patient safety and informal caregivers; <i>Joan-Enric Torra Bou</i> Evaluating education for pressure ulcer care and prevention: are we measuring the right outcomes?; <i>Tom O' Connor</i> What are effective strategies for patient, informal carers and non- professional pressure ulcer education?; <i>Alexandre Rodrigues</i> 	Free paper session 8: Technologies for treating and monitoring wounds <i>Chairs: Helen Strapp, Jitka Klugarová</i>	Student free paper session 1: Basic science <i>Chairs: Amit Gefen, Simona Saibertová</i>	EPUAP Workshop 3: Debridement; <i>Lucie Charbonneau and Steven Smet</i> (16:40–17:40) This workshop will take place in the meeting room Leo.	STINTS 2 <i>Chair: Peter Worsley</i>
19:30	Conference dinner (Grand Bohemia Boat)				



Friday 16 September 2022					
8:00 Registration, badge and bag collection - Registration area, exhibition					
	Plenary hall / Zenit	Meeting room 1 / Nadir	Meeting room 2 / Tycho	Meeting room 3 / Kepler	Aquarius
09:00–10:15	Key session 11: Patients voice  <i>Chairs: Andrea Pokorná, Maarit Ahtiala</i> <ul style="list-style-type: none"> The role of the pressure relief cushion in the life of a person with spinal cord injury – patient experience; <i>Věra Kunhartová and Zdeňka Faltýnková</i> Pressure ulcers in people with spinal cord injury – exploring the patient perspective; <i>Knaerke Soegaard</i> Patients and caregivers connect with health professionals in the fight against pressure ulcers; <i>Michaela Tůmová</i> 	Free paper session 9: Pressure ulcer prevention and management in specialist care settings and populations <i>Chairs: Camilla Soerensen, Ida Marie Bredesen</i>	EPUAP Workshop 4: Skin care considerations for the patient in the prone position; <i>Dimitri Beeckman and Anika Fourie</i>	EPUAP Workshop 5: Wound assessment; <i>Helen Strapp</i>	
10:15–11:00	Coffee break and exhibition				
11:00–12:00	Key session 12: Hyperbaric oxygen therapy  <i>Chairs: Amit Gefen, Miloslav Klugar</i> <ul style="list-style-type: none"> Importance of hyperbaric oxygen therapy in hard-to heal and diabetic foot ulcers; <i>Michal Hájek</i> Effectiveness of HBOT in hard-to-heal ulcers: an umbrella review; <i>Miloslav Klugar</i> Effectiveness of comprehensive pain management in hard-to heal ulcers: a systematic review; <i>Jitka Klugarová</i> 	Student free paper session 2: Clinical science <i>Chairs: Peter Worsley, Andrea Menšíková</i>	EPUAP Workshop 6: Pain in pressure ulcers; <i>Jane Nixon</i>	EPUAP Workshop 7: Pressure ulcer prevention in younger population; <i>Guido Ciprandi and Ann Marie Nie (11:00–12:15)</i>	
12:00–12:30	Presentation of EPUAP 2023 Closing of the conference; <i>Jan Kottner, Andrea Pokorná, Susanne Coleman</i>				

VI. SYMPOSIUM PRESSURE ULCERS – SHARING EXPERTISE INTERNATIONALLY

Data-based knowledge, skills and guidelines for the care of long-term ill patients

14th September 2022

All presentations will be in Czech language.

VI. Symposium DEKUBITY – SDÍLENÍ ZKUŠENOSTÍ NA MEZINÁRODNÍ ÚROVNI

Daty podložené znalosti, dovednosti a doporučené postupy pro péči o dlouhodobě nemocné pacienty

14. září 2022

13:15–13:20

Opening ceremony

13:20–13:35

Strategy of prevention and treatment of pressure ulcers at national level in response to the EPUAP challenge

Strategie prevence a léčby dekubitů na národní úrovni jako reakce na výzvu EPUAP

Strnadová Alice¹, Hofstetrová Knotková Michaela², Müllerová Nina³, Pokorná Andrea⁴

¹ Department of Nursing and Non-Medical Professions, Ministry of Health of the Czech Republic, Prague

² National Centre for Nursing and Non-Medical Professions in Brno

³ Quality Management Center, University Hospital in Pilsen

⁴ Department of Health Sciences, Masaryk University, Brno, Czech Republic

13:35–13:45

Dekubity.eu – information in one place

Portál Dekubity.eu – informace na jednom místě

Hofstetrová Knotková Michaela¹, Müllerová Nina², Pokorná Andrea³

¹ National Centre for Nursing and Non-Medical Professions in Brno

² Quality Management Center, University Hospital in Pilsen

³ Department of Health Sciences, Masaryk University, Brno, Czech Republic

13:45–14:00

Monitoring of incidence and prevalence of pressure ulcers at national level – Adverse Event Reporting System and its development

Sledování incidence a prevalence dekubitů na národní úrovni – SHNU a jeho rozvoj

Pokorná Andrea^{1,2}, Štrombachová Veronika¹, Mužik Jan^{1,2}, Kučerová Jana¹, Bůrilová Petra^{1,2}, Pospíšil Michal^{1,2}, Dolanová Dana^{1,2}

¹ Department of the quality of care assessment, Institute of Health Information and Statistics of the Czech Republic

² Department of Health Sciences, Masaryk University, Brno, Czech Republic

14:00–14:15

Clinical practice guidelines on non-healing wounds – Czech experience

Klinické doporučené postupy pro nehojící se rány – česká zkušenost

Stryja Jan¹, Pokorná Andrea²

¹ Salvatella s.r.o., Třinec

² Department of Health Sciences, Masaryk University, Brno, Czech Republic

14:15–14:30

Discussion

14:30–14:40

Short break

14:40–14:55

Knowledge of Nurses in Relation to the Monitoring of the Incidence and Prevalence of Pressure Ulcers

Znalosti sester ve vztahu k monitorování výskytu a prevalence tlakových lézí

Bůrilová Petra¹, Saibertová Simona¹, Pokorná Andrea¹

¹ Department of Health Sciences, Masaryk University, Brno, Czech Republic

14:55–15:10

The Problem of Differential Diagnosis of Pressure Ulcers and Incontinence Associated

Dermatitis in Clinical Practice – the Questionnaire Survey

Problematika diferenciální diagnostiky tlakových lézí a inkontinenční dermatitidy v klinické praxi – dotazníkové šetření

Saibertová Simona¹, Šimečková Veronika¹, Randová Kamila¹, Švecová Tereza¹, Garajová Marie¹, Antalová Natálie¹, Soldánová Dana¹, Pokorná Andrea¹

¹ Department of Health Sciences, Masaryk University, Brno, Czech Republic

15:10–15:25

Quality of life in patient with non-healing wounds

Kvalita života pacientů s nehojící se ránou

Krupová Lenka^{1,2}, Pokorná Andrea³

¹ Department of Dermatology, University Hospital in Ostrava

² Department of Nursing and Midwifery, Faculty of Medicine, University of Ostrava

³ Department of Health Sciences, Masaryk University, Brno, Czech Republic

15:25–15:50

Discussion

13:15–13:20 15:50–16:05

Coffee break

EPUAP 2022 DETAILED PROGRAMME

Wednesday 14 September 2022		
08:00–09:00	Registration, badge and bag collection, exhibition	Registration area
09:00–10:00	Opening Ceremony <ul style="list-style-type: none"> Welcome by the EPUAP President, <i>Jan Kottner, Germany</i> Welcome by the EPUAP 2022 Chair, <i>Andrea Pokorná, Czech Republic</i> Representatives of the local institutions <ul style="list-style-type: none"> <i>Prof. Vlastimil Válek, MD, PhD, Ministry of Health of the Czech Republic</i> <i>Alice Strnadová MSc, Head Nurse of the MoH the Czech Republic</i> <i>Prof. Ladislav Dušek, PhD, Director of Institute of Health Information and Statistics (IHIS CR)</i> <i>Petra Pevná MSc, General Health Insurance Company of the Czech Republic, Brno</i> <i>Helena Sajdlová MD General Health Insurance Company of the Czech Republic, Prague Director of Contractual Politics</i> <i>Assoc. prof. Lenka Veverková MD, PhD, Czech Wound Management Association</i> <i>Alena Jančíková, Czech Paraplegic Association</i> 	Plenary hall / Zenit
10:00–11:30	Plenary Key Session: Navigating the journey from evidence generation to guideline development <p><i>Chairs: Andrea Pokorná, Jane Nixon</i></p> <ul style="list-style-type: none"> Guidelines - methodology; <i>Katrin Balzer, Germany</i> Guidelines for pressure ulcer prevention and treatment: past and present; <i>Jan Kottner, Germany</i> Credible guidelines need reliable methods: the state of the art; <i>Holger Schunemann, Canada</i> 	Plenary hall / Zenit
11:30–13:00	Lunch break, exhibition 12:00 - 12:45 Poster presentations A	
13:00–14:15	Key session 2: Pressure ulcer aetiology and the early detection of skin and subdermal damage <p><i>Chairs: Miloslav Klugar, Pierre-Yves Rohan</i></p> <ul style="list-style-type: none"> Our contemporary understanding of the aetiology of pressure ulcers/injuries and how to apply it for effective prophylaxis; <i>Amit Gefen, Israel</i> Linking pressure ulcer aetiology with early pressure ulcer detection – a key to success?; <i>Zena Moore, Ireland</i> Linking Aetiology with non-invasive measurements to predict skin damage; <i>Peter Worsley, United Kingdom</i> 	Plenary hall / Zenit
	Award session: EPUAP investigator awards <p><i>Chair: Dimitri Beeckman</i></p> <ul style="list-style-type: none"> A life devoted to children: A novel leadership model in pediatric wound care intensities during changing times; <i>Guido Ciprandi, Italy</i> Developing algorithm based on activity and mobility for pressure ulcer risk among older adult residents: Implications for evidence-based practice; <i>Pinar Avsar, Ireland</i> Understanding risk factors: Research, clinical translation and impact; <i>Jane Nixon, United Kingdom</i> Post-Pressure Prevention; <i>Lisa Tucker-Kellogg, USA</i> 	Meeting room 1 / Nadir
	Free paper session 1: Innovative approaches in clinical research (prevention and treatment) <p><i>Chairs: Ida Marie Bredesen, Marie-Line Gaubert-Dahan</i></p> <ul style="list-style-type: none"> Core outcome domains for pressure ulcer/injury prevention trials; <i>Jan Kottner, Germany</i> The physiological efficacy of lateral pressure equalisation technology for the prevention of pressure ulcers in seated individuals; <i>Colin Boyle, Ireland</i> Paper device for rapid detection of myeloperoxidase in wound fluids; <i>Guillem Ferreres Cabanes, Spain</i> The relationship between sub-epidermal moisture measurements and inflammatory markers in the early identification of pressure ulcers; <i>Natalie McEvoy, Ireland</i> Comparison of two skin protection regimes for the prevention of incontinence-associated dermatitis in geriatric care: A study protocol for a randomized controlled parallel group exploratory trial; <i>Monira El Genedy-Kalyoncu, Germany</i> Immediate effects after shock wave therapy application in pressure ulcers: A preliminary randomised controlled study; <i>Robert Dymarek, Poland</i> 	Meeting room 2 / Tycho
	Free paper session 2: Basic science: Biomechanics, mechanobiology and aetiology (13:00–14:00) <p><i>Chairs: Tom O'Connor, Joan-Enric Torra Bou</i></p> <ul style="list-style-type: none"> Failure of phagocytosis during the Impaired healing of pressure ulcers; <i>Lisa Tucker-Kellogg, United States</i> Magnetic Resonance Imaging and computational modelling to predict the soft tissue response of the face when interacting with a respirator; <i>Bethany Keenan, United Kingdom</i> Cell mechanobiology in the context of wound healing; <i>Daphne Weihs, Israel</i> Internal strains reduction in soft tissues surrounding a pressure ulcer using a new bi-layer dressing; <i>Nolwenn Fougeron, France</i> 	Meeting room 3 / Kepler
	Czech symposium (13:15–16:05)	Aquarius
14:15–14:25	Short break	
14:25–15:40	Key session 3: Why are pressure ulcers associated with quality of care and patient safety? <p><i>Chairs: Jane Nixon, Katrin Balzer</i></p> <ul style="list-style-type: none"> The cost-effectiveness of using multi-layer foam dressings in the prevention of pressure ulcers; <i>Dimitri Beeckman, Belgium</i> Interacting last generation dermal/epidermal substitutes: In search of engraftment rapidity, tissue elasticity, absence of scars and total biodegradability; <i>Guido Ciprandi, Italy</i> Implementing new standardized workflow at the hospital, as a result of the improvement and patient safety effort regarding pressure ulcer (PU) prevention in the Pandemic COVID19 Intensive Care Unit (ICU); <i>Camilla Soerensen, Denmark</i> 	Plenary hall / Zenit
	EPUAP - EWMA joint session: Challenges and benefits for education <p><i>Chairs: Jan Kottner, Beáta Grešš Halász</i></p> <ul style="list-style-type: none"> EWMA wound curricula for healthcare professionals: achievements and next steps; <i>Andrea Pokorná, Czech Republic</i> Development of the EPUAP pressure ulcer curriculum for professionals responsible for quality and improvement; <i>Beáta Grešš Halász, Slovak Republic</i> 	Meeting room 1 / Nadir



	Free paper session 3: Interdisciplinary collaboration and education for pressure ulcer care <i>Chairs: Miloslav Klugar, Alison Porter-Armstrong</i> <ul style="list-style-type: none"> ■ A rapid response to preventing healthcare staff facial pressure ulcers in COVID-19 care settings; <i>Zena Moore, Ireland</i> ■ Creation and Evaluation of Face-Specific Measurement Data with Three-Dimensional Imaging Method for Face Masks; <i>Ayişe Karadağ, Turkey</i> ■ Change Management in Pressure Ulcer Nursing Practice; <i>Abdulaziz Binkanan, Saudi Arabia</i> 	<i>Meeting room 2 / Tycho</i>
	Industry workshop (14:25–15:25)	<i>Meeting room 3 / Kepler</i>
15:40 - 16:25	Coffee break	
16:25–17:40	Key session 4 : What are recent innovations & advanced interventions in pressure ulcer prevention and treatment? <i>Chairs: Andrea Pokorná, Beáta Grešš Halász</i> <ul style="list-style-type: none"> ■ Skin injuries related with PPE usage among Czech and Slovak health professionals; <i>Natália Antalová, Czech Republic</i> ■ Costing and cost-effectiveness concerns of the prevention and treatment of pressure ulcer in short term care; <i>Csaba Dózsa, Hungary</i> ■ Why are pressure ulcers associated with quality of care and patient safety?; <i>Doris Grinspun, Canada</i> 	<i>Plenary hall / Zenit</i>
	Awards session: Quality Improvement Projects <i>Chairs: Zena Moore, Steven Smet</i> <ul style="list-style-type: none"> ■ Development of the PRONect practice guidance document regarding skin care considerations for the patient in the prone position: a gap analysis study and international expert collaboration; <i>Anika Fourie, Belgium</i> ■ A quality approach to pressure injury/ulcer prevention using SEM Assessments In every day clinical practice; <i>Vignesh Iyer, USA</i> ■ Making proning easy; <i>Irena Pukiova, United Kingdom</i> 	<i>Meeting room 1 / Nadir</i>
	Industry workshop (16:25–17:25)	<i>Meeting room 2 / Tycho</i>
	EPUAP Research Funding <i>Chair: Pierre-Yves Rohan, Dimitri Beeckman</i> <ul style="list-style-type: none"> ■ Observational Study (PUCOVID) - Determinants of pressure ulcer development in intensive care in patients with covid: cohort study; <i>Ulrika Källman, Sweden</i> ■ Knowledge and attitudes about pressure ulcer prevention in the operating theatre: A Swedish nationwide study to develop and validate measurement instruments; <i>Karin Falk-Brynhildsen, Sweden</i> ■ Heel pressure ulcers: Back to basics; <i>Bethany Keenan, United Kingdom</i> 	<i>Meeting room 3 / Kepler</i>
18:00–19:30	EPUAP 2022 Prague walk	
19:30–20:30	Welcome reception, Karolinum (address: Ovocný trh 5, Praha 1)	

Thursday | 15 September 2022

8:00	Registration, badge and bag collection - Registration area, exhibition	
9:00–10:15	Key session 5: Pressure ulcers in specialist care settings and populations <i>Chairs: Andrea Menšíková, Guido Ciprandi</i> <ul style="list-style-type: none"> ■ The impact of prone positioning on the incidence of pressure injuries in adult intensive care unit patients: A meta review; <i>Pinar Avsar, Ireland</i> ■ Implementation of evidence-based SKIN CARE practices in nursing home residents: Results of a mixed methods process evaluation alongside the SKINCARE trial; <i>Katrin Balzer, Germany</i> ■ PU prevention in acute illness of elderly - strategies in the ER; <i>Heli Lagus, Finland</i> 	<i>Plenary hall / Zenit</i>
	Key session 6: Preventing and treating pressure ulcers in individuals with long term health conditions <i>Chairs: Helen Strapp, Kirsti Ahmajärvi</i> <ul style="list-style-type: none"> ■ Treating pressure ulcers in individuals with spinal cord injuries; <i>Marc LeFort, France</i> ■ Pressure ulcer prevention among individuals with spinal cord injuries; <i>Zena Moore, Ireland</i> ■ Pressure Ulcers in the community; <i>Pauline Wilson, Ireland</i> 	<i>Meeting room 1 / Nadir</i>
	Free paper session 4: Pressure ulcer prevention and management in specialist care settings <i>Chairs: Simona Saibertová, Peter Worsley</i> <ul style="list-style-type: none"> ■ A randomised controlled trial of the effectiveness of multi-layer silicone foam dressings for the prevention of sacral pressure injuries in patients undergoing general surgery; <i>Hyunjung Yeo, Rep. of South Korea</i> ■ The pressure injury evidence in spinal cord injured patients at spinal unit of department of traumatology at University Hospital Brno 2013-2021; <i>Lia Vašíčková, Czech Republic</i> ■ Pressure ulcer risk assessment scales designed for adult intensive care patients - risk factors and predictive validity of the scales: A systematic review; <i>Maarit Ahtiala, Finland</i> ■ Prevention of skin injuries in patients with acute respiratory distress syndrome during the COVID-19 pandemic; <i>Elizabeth Faust, United States</i> 	<i>Meeting room 2 / Tycho</i>
	Industry workshop (9:00–10:00)	<i>Meeting room 3 / Kepler</i>
10:15–10:45	Coffee break and exhibition	
10:45–12:00	Key session 7: Pressure ulcer prevention across the continuum of care – challenges faced in the community <i>Chairs: Maarit Ahtiala, Jan Stryja</i> <ul style="list-style-type: none"> ■ Pressure ulcer prevention in home care - does continuum of care occur?; <i>Kirsti Ahmajärvi, Finland</i> ■ Patient involvement and understanding of pressure ulcer risk within community settings: shifting the practice paradigm; <i>Lisa Ledger, United Kingdom</i> 	<i>Plenary hall / Zenit</i>
	Industry satellite symposium (10:45–12:15)	<i>Meeting room 1 / Nadir</i>

	<p>Free paper session 5: Pressure ulcers: Health economics, safety and quality of care <i>Meeting room 2 / Tycho</i></p> <p><i>Chairs: Alison Porter-Armstrong, Zena Moore</i></p> <ul style="list-style-type: none"> ■ Solving the health economic burden of pressure ulcers in the United Kingdom using SEM assessment technology; <i>Martin Burns, United States</i> ■ What is the economic impact of pressure ulcers among patients in intensive care units? A systematic review; <i>Natalie McEvoy, Ireland</i> ■ Pressure Injury Prevalence and Practice Improvements in Nursing (PIPPIN study): A realist evaluation of pressure injury prevention practices in an Australian hospital; <i>Jenny Sim, Australia</i> ■ Interventions for maintaining skin integrity in end-of-life care: a systematic review; <i>Charlotte Raepsaet, Belgium</i> ■ What the first National study of pressure ulcer prevalence and incidence in acute inpatient care told us about safety and quality of care?; <i>Tiina Kortteisto, Finland</i>
	<p>EPUAP Workshop 1: The role of risk assessment in pressure ulcer prevention, <i>Susanne Coleman, United Kingdom</i> <i>Meeting room 3 / Kepler</i></p>
12:00–13:15	Lunch break, exhibition 12:15 - 13:00 Poster presentations B
13:15–14:30	<p>Key session 8: How to integrate person centeredness into policy making and practice? <i>Plenary hall / Zenit</i></p> <p><i>Chairs: Lucie Charbonneau, Joan-Enric Torra Bou</i></p> <ul style="list-style-type: none"> ■ Person-centeredness in policy and practice, what steps can we take?; <i>Georgina Gethin, Ireland</i> ■ How to integrate a person-centred approach into pressure ulcer prevention practice?; <i>Lisa Ledger, United Kingdom</i> ■ Innovative approach to involving people with long-term neurological conditions in PU prevention research; <i>Susanne Coleman, United Kingdom</i>
	<p>Industry satellite symposium (13:15–14:45) <i>Meeting room 1 / Nadir</i></p>
	<p>Free paper session 6: Pressure ulcers: Implementation science and education <i>Meeting room 2 / Tycho</i></p> <p><i>Chairs: Steven Smet, Kirsti Ahmajärvi</i></p> <ul style="list-style-type: none"> ■ The Use of PURPOSE-T in Clinical Practice; <i>Susanne Coleman, United Kingdom</i> ■ Skin hydration measurement and the prediction of the early development of pressure ulcers among at risk adults: A systematic review; <i>Hannah Wilson, Ireland</i> ■ Implementation of carebundle in a clinical setting; <i>Britt Hansen, Denmark</i> ■ The Effect of Educational Program on Nurses' Knowledge About Pressure Ulcer; <i>Abdulaziz Binkanan, Saudi Arabia</i>
	<p>EPUAP Workshop 2: Repositioning; <i>Menno van Etten, Norway</i> <i>Meeting room 3 / Kepler</i></p>
	<p>STINTS 1 (13:15–14:20); <i>Chairs: Amit Gefen, Pierre-Yves Rohan</i> <i>Aquarius</i></p> <ul style="list-style-type: none"> ■ Properties of corneocytes in the context of skin health; <i>Ana Evora, United Kingdom</i> ■ An optimised method to analyse inflammatory markers from sebum and its role in detecting skin damage; <i>Hemalatha Jayabal, United Kingdom</i> ■ A foam dressing is considerably advantageous over a hydrocolloid for prophylaxis of noninvasive ventilation mask-related-pressure ulcers; <i>Aleksei Orlov, Israel</i> ■ Can non-invasive skin parameters reflect changes at grade 1 pressure ulcer skin sites?; <i>Nkemjika Abiakam, United Kingdom</i> ■ Low-frequency ultrasound device for pressure ulcer diagnosis; <i>Elis MarinaSales de Castro, France</i>
14:30–15:15	Coffee break and exhibition, Annual General Assembly of the EPUAP
15:15–16:30	<p>Key session 9: How can e- Health and big data play a role in pressure ulcer prevention and management? <i>Plenary hall / Zenit</i></p> <p><i>Chairs: Pierre-Yves Rohan, Jan Kottner</i></p> <ul style="list-style-type: none"> ■ How can e- Health and big data play a role in pressure ulcer prevention and management?; <i>Pierre-Yves Rohan, France</i> ■ Soft tissue biomechanics for pressure ulcer prevention: what challenges for Artificial Intelligence?; <i>Yohan Payan, France</i> ■ Marrying big databases with machine learning algorithms for artificial intelligence-powered wound care; <i>Amit Gefen, Israel</i>
	<p>Industry satellite symposium (15:15–16:15) <i>Meeting room 1 / Nadir</i></p>
	<p>Free paper session 7: Pressure ulcers: Patient safety, quality of care and policy <i>Meeting room 2 / Tycho</i></p> <p><i>Chairs: Beáta Grešš Halász, Dimitri Beeckman</i></p> <ul style="list-style-type: none"> ■ I cannot "unhear her cries" or "unsee what I saw." Pressure injuries in Aged Care. A synopsis of the interim report of the Australian Royal Commission into Aged Care Quality and Safety; <i>Suzanne Kapp, Australia</i> ■ Dressings and topical agents for preventing pressure ulcers; <i>Pinar Avsar, Ireland</i> ■ Development of a reporting tool for Medical Device Related Pressure Ulcers: Cognitive pre-testing, usability, and feasibility assessment; <i>Peter Worsley, United Kingdom</i> ■ What is the impact of sub epidermal moisture (SEM) measurement and targeted pressure ulcer prevention, versus visual skin assessment and usual care, on mean SEM delta scores and early pressure ulcer development; <i>Pinar Avsar, Ireland</i> ■ Enhancing pressure injury prevention bundle during COVID 19 pandemic to reduce hospital acquired pressure injury incidence and prevalence rate; <i>Wilnora Cascolan, Saudi Arabia</i> ■ What are the effects of vasopressor agents on the development of pressure ulcers in critically ill patients in intensive care units? A systematic review; <i>Natalie McEvoy, Ireland</i>
	<p>Industry workshop (15:15–16:15) <i>Meeting room 3 / Kepler</i></p>
	<p>Industry workshop (15:15–16:15) <i>Aquarius</i></p>
16:30–16:40	Short Break
16:40–17:40	<p>Key session 10: What are effective strategies for patient, informal carers and non- professional pressure ulcer education? <i>Plenary hall / Zenit</i></p> <p><i>Chairs: Beáta Grešš Halász, Andrea Pokorná</i></p> <ul style="list-style-type: none"> ■ Patient safety and informal caregivers; <i>Joan-Enric Torra Bou, Spain</i> ■ Evaluating education for pressure ulcer care and prevention: are we measuring the right outcomes?; <i>Tom O' Connor, Ireland</i> ■ What are effective strategies for patient, informal carers and non- professional pressure ulcer education?; <i>Alexandre Rodrigues, Portugal</i>
	<p>Free paper session 8: Technologies for treating and monitoring wounds <i>Meeting room 1 / Nadir</i></p>



	<p><i>Chairs: Helen Strapp, Jitka Klugarová</i></p> <ul style="list-style-type: none"> Mini-invasive drainages and irrigation of any infected ulcer recess avoid exudate stasis, reduce recurrence and allow better rehabilitation; <i>Marco Cavallini, Italy</i> The integration of sensor technology in disposable bodyworn: a promising pathway in the prevention and reduction of skin damage; <i>Charlotte Raepsaet, Belgium</i> Subdermal injection of hyaluronate plus amino acids in recalcitrant pressure injuries: preliminary results; <i>Roberto Cassino, Italy</i> PhotoBioModulation in pressure injuries and IAD: a multicentric study in institutionalized elderly people; <i>Roberto Cassino, Italy</i> The use of electronic documentation datasets for the prevention and treatment of decubitus ulcers as an effective tool for education in the differential diagnosis of decubitus ulcers; <i>Lenka Kolářová, Czech Republic</i> Huntington's Disease: a contemporary update of seating, postural support and pressure ulcer prevention; <i>Rebecca Fleming, United Kingdom</i> 	
	<p>Student free paper session 1: Basic science</p> <p><i>Chairs: Amit Gefen, Simona Saibertová</i></p> <ul style="list-style-type: none"> Intelligent sensing to detect posture and mobility in vulnerable individuals: an indicator of pressure ulcer risk; <i>Silvia Caggiari, United Kingdom</i> Development of a finite element model for the heterogeneous structure of the calcaneal fat pad to study its loading distribution. Insights for stress-related injuries; <i>Alessio Trebbi, France</i> Biomechanical and physiological response of the skin following application of respiratory protective equipment devices; <i>Silvia Caggiari, United Kingdom</i> Nano-enabled hyaluronic acid hydrogels target multiple factors governing wound chronicity; <i>Guillem Ferreres Cabanes, Spain</i> Can non-invasive skin parameters reflect changes at grade 1 pressure ulcer skin sites?; <i>Nkemjika Abiakam, United Kingdom</i> 	<i>Meeting room 2 / Tycho</i>
	<p>EPUAP Workshop 3: Debridement; <i>Lucie Charbonneau, Switzerland and Steven Smet, Belgium (16:40–17:40)</i></p>	<i>Meeting room 4 / Leo</i>
	<p>STINTS 2 (16:40–17:40); Chair: Peter Worsley</p> <ul style="list-style-type: none"> Contribution of the out-of-plane component in the assessment of sacral soft tissue deformations under compressive loading - Preliminary study on one subject; <i>Ekaterina Mukhina, France</i> Human heel internal tissue displacements and strains calculated from Magnetic Resonance Imaging; <i>Alessio Trebbi, France</i> Molecular dynamics simulation and thermodynamical approaches to predict and model the barrier function of skin lipids; <i>Nicola Piasentin, United Kingdom</i> Characterization of skin integrity by quasi-static mechanical impedance device; <i>Yisha Chen, France</i> 	<i>Aquarius</i>
19:30–22:30	Conference dinner - Grand Bohemia Boat	

Friday | 16 September 2022

8:00	Registration, badge and bag collection - Registration area, exhibition	
09:00–10:15	<p>Key session 11: Patients voice</p> <p><i>Chairs: Andrea Pokorná, Maarit Ahtiala</i></p> <ul style="list-style-type: none"> The role of the pressure relief cushion in the life of a person with spinal cord injury – patient experience; <i>Věra Kunhartová and Zdeňka Faltýnková, Czech Republic</i> Pressure ulcers in people with spinal cord injury – exploring the patient perspective; <i>Knaerke Soegaard, Denmark</i> Patients and caregivers connect with health professionals in the fight against pressure ulcers; <i>Michaela Tůmová, Czech Republic</i> 	<i>Plenary hall / Zenit</i>
	<p>Free paper session 9: Pressure ulcer prevention and management in specialist care settings and populations</p> <p><i>Chairs: Camilla Soerensen, Ida Marie Bredesen</i></p> <ul style="list-style-type: none"> Data from Clinical Practice Demonstrates Pressure Ulcer (PU) Prevention in Long Term Care through the Introduction of Technology into the Care Pathway; <i>Vignesh Iyer, USA</i> Two case reports on pressure injury prevention in patients with COVID-19 associated acute respiratory distress syndrome; <i>Armin Hauss, Germany</i> The Effectiveness of SEM Assessment in Early Identification of Pressure Damage in a Spanish Long Term Care Facility; <i>Kate Hancock, United Kingdom</i> Implementing the high standards for pressure ulcers care: the physician's experience; <i>Karolína Nováková, Czech Republic</i> The assessment of chronic wounds, including pressure ulcers: a review of psychometric properties of instruments and a study of the cognitive process of decision-making; <i>Steven Smet, Belgium</i> Elevated sub-epidermal moisture predicts both pressure ulceration and diabetic foot ulceration; <i>Pauline Wilson, Ireland</i> 	<i>Meeting room 1 / Nadir</i>
	<p>EPUAP Workshop 4: Skin care considerations for the patient in the prone position; <i>Dimitri Beeckman and Anika Fourie, Belgium</i></p>	<i>Meeting room 2 / Tycho</i>
	<p>EPUAP Workshop 5: Wound assessment; <i>Helen Strapp, Ireland</i></p>	<i>Meeting room 3 / Kepler</i>
10:15–11:00	Coffee break and exhibition	
11:00–12:00	<p>Key session 12: Hyperbaric oxygen therapy</p> <p><i>Chairs: Amit Gefen, Miloslav Klugar</i></p> <ul style="list-style-type: none"> Importance of hyperbaric oxygen therapy in hard-to heal and diabetic foot ulcers; <i>Michal Hájek, Czech Republic</i> Effectiveness of HBOT in hard to-heal ulcers: an umbrella review; <i>Miloslav Klugar, Czech Republic</i> Effectiveness of comprehensive pain management in hard-to heal ulcers: a systematic review; <i>Jitka Klugarová, Czech Republic</i> 	<i>Plenary hall / Zenit</i>
	<p>Student free paper session 2: Clinical science</p> <p><i>Chairs: Peter Worsley, Andrea Menšíková</i></p> <ul style="list-style-type: none"> Prevalence and associations of common adverse skin conditions in aged nursing home residents - a representative prevalence study; <i>Bettina Völzer, Germany</i> Feasibility of PURPOSET - a mixed method study in Sweden; <i>Lisa Hultin, Sweden</i> Old dog, new tricks? Using modern advances in chronic wound management to improve outcomes and patient care; a case report; <i>Điđi Delalić, Croatia</i> 	<i>Meeting room 1 / Nadir</i>
	<p>EPUAP Workshop 6: Pain in pressure ulcers; <i>Jane Nixon, United Kingdom</i></p>	<i>Meeting room 2 / Tycho</i>
	<p>EPUAP Workshop 7: Pressure ulcer prevention in younger population; <i>Guido Ciprandi, Italy and Ann Marie Nie, USA</i></p>	<i>Meeting room 3 / Kepler</i>
12:00–12:30	<p>Presentation of EPUAP 2023 Leeds Annual Meeting</p> <p>Closing of the conference; <i>Jan Kottner, Germany; Andrea Pokorná, Czech Republic; Susanne Coleman, United Kingdom</i></p>	<i>Plenary hall / Zenit</i>

one GOAL worldwide:

STOP PRESSURE ULCERS

17th November 2022



How can you get involved?

- Host educational activities on prevention and treatment of pressure ulcers
- Organise awareness raising events to share information about pressure ulcers
- Reach out to your local community to inform them about pressure ulcers
- Make policy makers aware about pressure ulcers
- Join Stop Pressure Ulcers community on Social media



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WORKSHOP OVERVIEW

Workshop 1: The role of risk assessment in pressure ulcer prevention

Susanne Coleman (United Kingdom)

When: 15. 09. 2022, 10:45–12:00

Where: Meeting room Kepler

Workshop Risk assessment remains a key component of Pressure Ulcer prevention and this workshop will explore its role from a theoretical and practical perspective. The workshop will incorporate a short power point presentation and delegates will then have the opportunity to practice conducting risk assessment using case studies with clinical judgement alone and a risk assessment instrument/tool.

Workshop 2: Repositioning

Menno van Etten (Norway)

When: 15. 09. 2022, 13:15–14:30

Where: Meeting room Kepler

In the EPUAP definition of pressure ulcers it says: "a localized injury to the skin and/or underlying tissue, usually over a bony prominence". The goal for positioning an individual should be to reduce the time spent laying directly on bony prominences. In this workshop participant will practice on the 30 degrees side lying position and get hands on tips how to handle the challenges this position has. For example, how to position the individual stable, comfortable and secure, so they will be able to lay over prolonged periods of time. We will also shortly discuss repositioning in seated.

Workshop 3: Debridement

Lucie Charbonneau (Switzerland) and Steven Smet (Belgium)

When: 15. 09. 2022, 16:40–17:40

Where: Meeting room Kepler

Throughout this workshop, the participants will be introduced to various types of debridement and will explore a comprehensive wound assessment methodology to evaluate whether wound debridement is required or not. In the 2nd part the participants can practice their sharp debridement skills to experience the importance of professional accountability and to recognize the possible limitations when performing a sharp debridement in clinical practice.

Workshop 4: Skin care considerations for the patient in the prone position

Anika Fourie and Dimitri Beeckman (Belgium)

When: 16. 09. 2022, 9:00–10:15

Where: Meeting room Tycho

Placing the patient with moderate to severe acute respiratory distress syndrome (ARDS) in the prone position to improve oxygenation is not a new concept; yet literature shows that pressure ulcers are still a highly prevalent adverse event seen with this life-saving therapy. Skin damage can be mitigated through education and implementation of evidence-based practices. In this workshop we will discuss practical suggestions for the prevention of skin damage for the ventilated patient in the prone position.



Workshop 5: Wound assessment

Helen Strapp (Ireland)

When: 16. 09. 2022, 9:00–10:15

Where: Meeting room Kepler

The complexity of wounds requires practitioners who are skilled in wound assessment, diagnosis, and treatment. Accurate and timely wound assessment within underpins effective clinical decision-making. A systematic and standardised approach is essential for good wound management to enable appropriate clinical diagnosis, accurate and timely wound management. The accurate assessment provides baseline information against which progress can be measured.

This workshop will explore:

- How to carry out a comprehensive assessment
- Wound assessment tools
- Measuring wounds
- Discuss the factors that may delay wound healing
- Undertake completing a wound assessment chart

Workshop 6: Pain in pressure ulcer

Jane Nixon (United Kingdom)

When: 16. 09. 2022 11:00–12:00

Where: Meeting room Kepler

Patients have reported: pressure ulcer pain is their most distressing symptom; that pain at 'pressure areas' was

experienced prior to pressure ulcer manifestation and; patient's reports of pain are ignored by nurses. A number of related studies have aimed to determine the extent of pressure area and pressure ulcer pain and explore the role of pain as a predictor of Category ≥ 2 pressure ulcers in acute hospital and community populations.

Workshop 7: Pressure ulcer prevention in younger population

Guido Ciprandi (Italy) and Ann Marie Nie (USA)

When: 16. 09. 2022, 11:00–12:00

Where: Meeting room Kepler

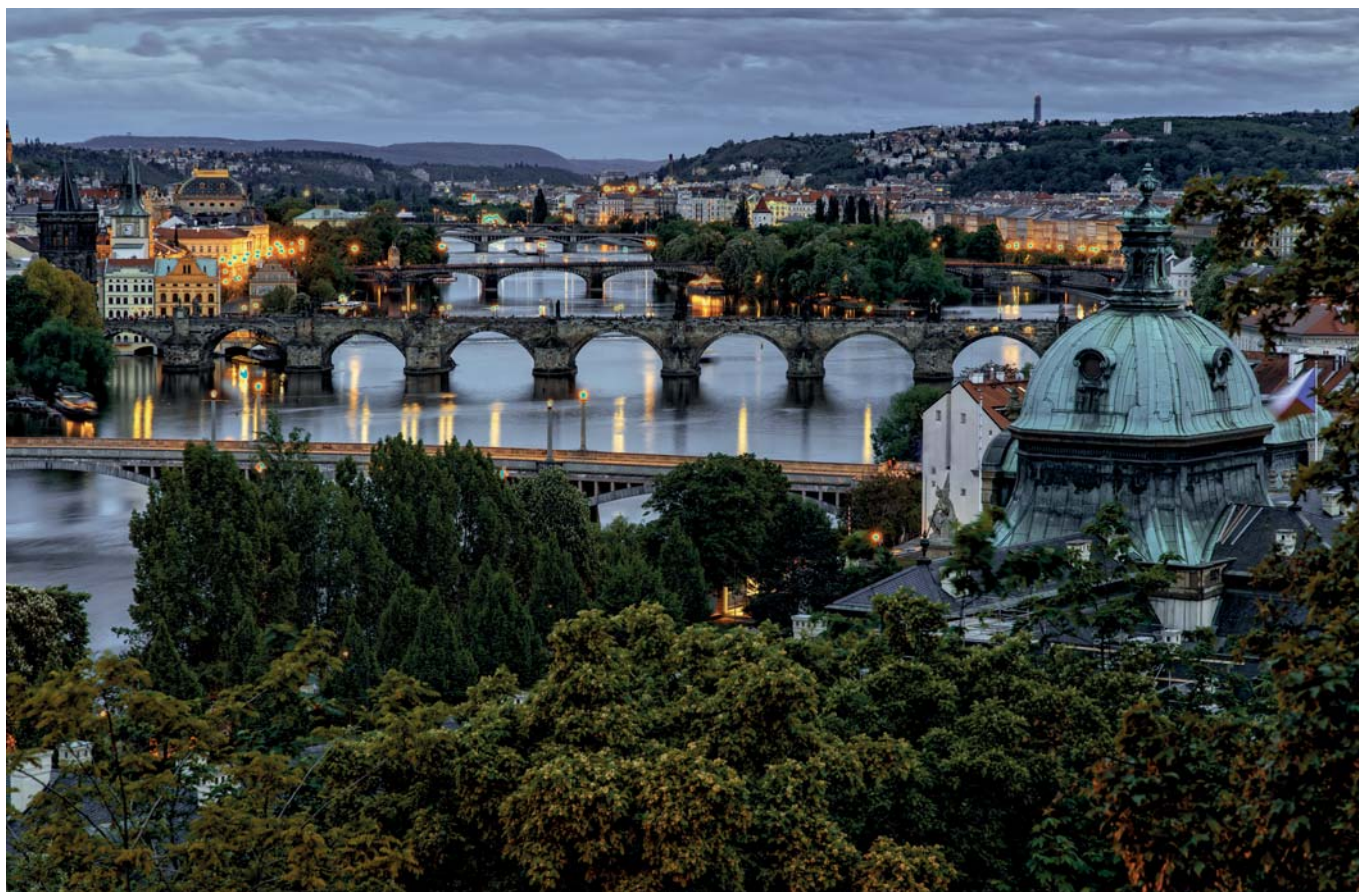
The prevention of pressure injuries in premature babies, newborns, infants, and other paediatric ages is a translational reality among all paediatric hospitals that welcome highly complex patients. Prevention starts from the reception and must follow the child in his / her path in the operating room, in intensive and sub-intensive care, in the specialist hospitalization ward until discharge, home caring and follow-up. Prevention manoeuvres require attention to any associated comorbidities and to the particular fragility of the skin. Offloading includes a direct and indirect skin contact protection strategy that uses multilayer polyurethane foams and fluidized positioners, all of different sizes and adaptable to early life. Each medical therapeutic device must be positioned beyond the limits of the body surface and the contact sections must be protected to avoid MDRPU: the materials used must often be cut and adapted to measure to achieve better compliance.



POSTER PRESENTATIONS OVERVIEW

Poster presentations A

- | | |
|---|--|
| <p>P1 Implementing S3I Principles into Support Surface Design; <i>Bill Smith</i></p> <p>P2 The role of mechanoactivation as a potential mechanism activated in vivo during the pressure ulcer healing under influence of the radial shock waves; <i>Miroslaw Sopol</i></p> <p>P3 The use of basic science methods in explaining the biological mechanisms of the pressure ulcer healing process after shock wave treatment; <i>Miroslaw Sopol</i></p> <p>P4 Topical insulin gel and hair follicle growth in cutaneous wound; <i>Maria Helena Melo Lima</i></p> <p>P5 The knowledge of nurses in caring for a morbidly obese patient in intensive care - a questionnaire survey; <i>Natália Beharková</i></p> <p>P6 The Knowledge and practices of nurses in prevention and therapy of skin tears - the questionnaire survey; <i>Andrea Pokorná</i></p> <p>P7 What is the impact of prophylactic silicone dressings on the incidence of pressure ulcers among patients in the acute hospital setting?; <i>Aglecia M. V. Budri</i></p> <p>P8 The evidence of assessing skin risks and conditions, and non-pharmacological interventions for</p> | <p>maintaining skin integrity: a systematic review of systematic reviews; <i>Alexandra Fastner</i></p> <p>P9 SCX effectiveness in fungal colonisation as a IAD complication; <i>Roberto Cassino</i></p> <p>P10 Using a thin silicone adhesive foam and a care pathway to support device related pressure ulcer prevention for patients requiring the use of orthopaedic devices in an acute trust; <i>Sarah Charlton</i></p> <p>P11 The impact of pressure ulcer prevention education on health care assistants' knowledge and skills and pressure ulcer incidence in long-term care settings; <i>Noreen O'Brien</i></p> <p>P12 The effect of empathy on pressure ulcer management; <i>Monika Kubicová</i></p> <p>P13 Increased risk of pressure ulcer development with delay in transfer to a specialist spinal cord injury rehabilitation unit Ihuoma; <i>Rosemary Okereke</i></p> <p>P14 From the prevalence survey in a intensive care unit to the identification of prevention and treatment strategies for pressure injuries in the logic of wound bed preparation; <i>Francesco Uccelli</i></p> <p>P15 Perioperative management of pressure injury in plastic surgery patients; <i>Andrea Menšíková</i></p> <p>P16 Complex management of atypically located pressure ulcers in oncology patients: a clinical case report; <i>Izabela Kuberka</i></p> <p>P17 Pressure ulcer prevention and its challenges in</p> |
|---|--|





- critically ill patients; *Irene Pukiova*
- P18 Pressure ulcer prevention in transition from hospital to home for individuals with spinal cord injury - a scoping review; *Knaerke Soegaard*
- P19 Neonatal skin structure: Pressure injury staging challenges; *Ann Marie Nie*
- P20 Wound healing and Health-related quality of life in patients with pressure ulcers locally treated with TLC-NOSF dressings* - evidence from a prospective, multicentre real - life study; *Serge Bohbot*
- P21 Analysis of the occurrence of new decubitus ulcers in long-term care patients and the possible forensic impact on nursing staff; *Alice Ručková*
- P22 A survey of 3 nations practice of pressure ulcer care; *Hester Colboc*
- P23 Association of a 2-layer multicomponent compression system and an advanced wound dressing in venous ulcer's treatment; *Thierry Coppin*
- P24 Photobiomodulation in addition to dressing of pressure ulcer stage four, in frail elderly with municipality home healthcare; *Marianne Degerman*
- P25 A prospective, observational study of pressure injury prevention, caregiver protection, and workflow benefits of a novel lift-compatible safe patient handling support surface in U.S. Hospitals; *Philip Davies*
- P26 Clinical decision making in pressure ulcer (PU) prevention as impacted by the use of sub-epidermal moisture (SEM) prompts- the mining of the worlds first PU registry; *Vignesh Iyer*
- P34 Breaking the cycle of damage: SEM assessment technology as a method for support surface Assessment; *Bill Smith*
- P35 Prevention of pressure ulcers - educational care map for lay caregivers; *Lenka Šeflová*
- P36 Project PRIME: Pressure relief index metric extension - an extended study; *David Newton*
- P37 The importance of pressure mapping system in prevention of pressure ulcers in spinal cord injured patients with wheelchair mobility; *Lia Vasickova*
- P38 Negative consequences and regression in pressure ulcer healing due to the lack of continuity of shock wave treatment - a clinical case report; *Izabela Kuberka*
- P39 incidence and analysis of medical device related pressure injury: Korea acute care hospital; *Jung Yoon Kim*
- P40 The benefit of lateral tilting beds in Intensive Care Unit; *Natália Beharková*
- P41 IAD prevention strategy on Gastroenterology ICU FH Olomouc; *Sylvie Přecechtělová*
- P42 Implementation of the pressure ulcer risk assessment instrument, Purpose T, at a University hospital in Sweden; *Charlotte Bjurbo*
- P43 Analysis of real world data: Impact of technology on nursing interventions for pressure injury/ulcer prevention; *Vignesh Iyer*
- P44 Reducing the adherence of micro-organisms and biofilms on a support surface through a novel surface structure; *Richard Haxby*
- P45 Applying for community reimbursement in the UK national health service for a second-generation technology in pressure ulcer prevention; *Callum Housley*
- P46 Assessment of different type of support surface(s); *Esa Soppi*
- P47 Skin viability and microvascular function under localised applications of heat and pressure; *Alex Robertson*
- P48 Stabilized ozonides as catalyst in the management of elderly people skin lesions with shockwaves and photobiomodulation; *Roberto Cassino*
- P49 Usage of NPWT in a patient with extensive trochanteric pressure ulcer - a case study; *Pavel Kůřil*
- P50 The importance of the differential diagnosis of pressures ulcers and moisture lesions - a case study; *Pavel Kůřil*
- P51 Turn over biceps femoris technique in reconstruction of recurrent ischiadic pressure injuries - our experiences; *Alica Hokynkova*
- P52 Quality of life in informal caregivers in wound care; *Mirna Zulec*

Poster presentations B

- P27 WHITE/PRESSURE3: World hip trauma evaluation: Pressure ulcer prevention 3; a randomised clinical trial assessing early use of heel specific adjunct devices for heel pressure ulcer prevention in people with a fractured hip; *Clare Greenwood*
- P28 An exploration of the use of devices for the prevention of heel pressure ulcers: a realist evaluation; *Clare Greenwood*
- P29 Early detection of pressure ulcers on mechanical simulation based on IRM images and the importance of frequent measurement; *Nicolas Gillard*
- P30 Creating continuum of care - prevent pressure injury in ambulance service; *Pia Volmanen*
- P31 Nutrition as part comprehensive decubitus ulcers care; *Kristýna Bechniková*
- P32 Effect of pressure injury on the application of viscoelastic foam overlay in patients with terminal cancer in hospice ward; *Jeong Ran Jeon*
- P33 Decubitus - basic conception of treatment; *Tomáš Jankovič*

EPUAP AWARDS

EPUAP Investigator Awards

The EPUAP Investigator Awards are awarded for a significant internationally recognized contribution to pressure ulcer research and comprise.

The following projects voted for by the EPUAP Scientific Committee members 2022 during the abstract review process are:

- A life devoted to children: A novel leadership model in pediatric wound care intensities during changing times; *Guido Ciprandi*
- Developing algorithm based on activity and mobility for pressure ulcer risk among older adult residents: Implications for evidence-based practice; *Pinar Avsar*
- Post-pressure prevention; *Lisa Tucker-Kellogg*

The winners will present their projects in the award session taking place on September 14, 13:00–14:15 in the meeting room Nadir.

EPUAP Quality Improvement Projects Awards

This award aims to recognize and acknowledge innovative quality improvement projects relating to the prevention of skin breakdown.

The following projects have been selected by the EPUAP Scientific Committee members for the Quality Improvement Awards.

- Development of the PRONect practice guidance document regarding skin care considerations for the patient in the prone position: a gap analysis study and international expert collaboration; *Anika Fourie*
- A quality approach to pressure injury/ulcer prevention using SEM Assessments in every day clinical practice; *Vignesh Iyer*
- Making proning easy; *Irena Pukiova*

The winners will present their project during the Award Session on September 14, 16:25–17:40 in the meeting room Nadir.

INDUSTRY SYMPOSIA AND WORKSHOPS

Industry Session 1: PU Sensor Workshop

14 September, 14:25–15:25, Kepler

Title: A revolution within risk assessment of pressure ulcers – How AI and bio-optics can reduce suffering and cost

Description: Reduced microcirculation increases the risk of pressure ulcers but is not visible from the outside. When using today's methods, 50 % of those who later develop pressure ulcers are not identified. Through clinically adapted bio-optics and AI, it is now possible to find those at increased risk. Then the prevention can be aimed at those who need it most so that pressure ulcers are avoided.

At this workshop, PU sensor is describing how new innovations are used to reduce suffering and save money.

Speaker: Johannes Walfridsson, CEO of PU Sensor, Sweden

Industry Session 2: DABIR Workshop

14 September, 16:25–17:25, Tycho

Title: Effective pressure ulcer prevention from research to practice

Description:

- The biomechanics of pressure ulcers, and the aetiology of pressure ulcer (PU) formation and progression.
- How to mitigate PUs in an operating room environment.
- The real problem of PUs in the acute care setting.
- A practical and novel approach for PU prevention in immobile complex cardiovascular patients in the OR and critical care.

Speakers:

Prof. Amit Gefen, Department of Biomedical Engineering, Faculty of Engineering, Tel Aviv University, Israel

Prof. Joyce Pittman, Associate Professor, University of South Alabama, USA



Industry Session 3: Care of Sweden Workshop

15 September, 09:00–10:00, Kepler

Title: Clinical benefits with pulsating support system for pressure injury prevention and treatment

Description: An opportunity to learn more about the clinical benefits with pulsating mode in dynamic mattresses with inflated air cells.

- A short summary of the study "A Fully Automated Pulsating Support System for Pressure Injury Prevention and Treatment in 10 Belgium Nursing Homes".
- Join me for a patient/person-centered discussion about the clinical benefits with pulsating mode.

Speaker: Veronika Lindqvist, Clinical manager, Care of Sweden, Sweden

Industry Session 4: Hartmann Symposium

15 September 10:45–12:15, Nadir

Title: Pressure ulcer treatment & prevention approach in inpatient and outpatient clinics

Description:

Join us at our symposium to learn about:

- The aetiology of pressure ulcers and how this knowledge should be applied
- Determiners of pressure ulcers formation – Analyses from hospital information system
- The management of exudate in case of Pressure Ulcers
- Pressure Ulcer Management in Slovakia

Chair: Prof. Amit Gefen PhD, Tel Aviv University, Israel

Speakers:

doc. MUDr. assoc. professor Lenka Veverková, PhD, University Hospital St. Anne Brno, Czechia

Dr. Tomas Kopal, Dermatology Clinic Zilina, Slovakia

Dr. Beáta Grešš Halász PhD, President of the Slovak Society for the Care of Open Wounds, Slovakia

Industry Session 5: Mölnlycke Symposium

15 September 13:15–14:45, Nadir

Title: Adapting pressure injury prevention protocols in challenging care settings

Description: During the symposium, sponsored by Mölnlycke Health Care, an international expert panel will discuss the challenges of changing clinical practice to reduce the risk of pressure injuries. The panel will also offer insight into how international clinical guidelines can be adapted and implemented to prevent pressure injuries in particularly vulnerable patient groups.

Chair:

Prof. Andrea Pokorná, Professor of Nursing and vice-dean for non-medical study programmes and information technology, Department of Health Sciences, Masaryk University, Brno, Czech Republic

Speakers:

Elizabeth Faust, Nurse practitioner, USA

Prof. Guido Ciprandi, Chief Research Officer, Research Director in Paediatric Wound Care, Department of Surgery, Bambino Gesù Children's Hospital, Rome, Italy

Ann-Marie Nie, Nurse Practitioner – Family, Children's Minnesota Wound and Ostomy Care, Minneapolis, Minnesota, USA

Industry Session 6: Bruin Biometrics Symposium

15 September 15:15–16:15, Nadir

Title: Sub-epidermal moisture – The cause, the science, the challenges and opportunities

Join us to learn about:

- Defining the role of localised oedema/SEM in the aetiology of pressure ulcers.
- Using SEM measurement to drive treatment of early pressure ulcer development.
- Challenges and opportunities of pressure ulcers in dark skin tone patients

Speakers:

Prof. Amit Gefen PhD, Tel Aviv University, Israel

Prof. Zena Moore, Royal College of Surgeons RCSI, Ireland

Dr. Neesha Oozageer Gunowa, University of Surrey, United Kingdom



Industry Session 7: 3M Workshop

15 September, 15:15–16:15, Kepler

Title: Treating challenging pressure ulcers - Including a hands-on tips and tricks workshop using the 3M Negative Pressure Therapy Pathway

Description: Join expert clinicians in this hands-on tips and tricks workshop to learn:

- When to use Negative Pressure Wound Therapy with Instillation vs Negative Pressure Wound Therapy - clinical goals for the treatment of challenging pressure ulcers.
- How the 3M Negative Pressure Wound Therapy solutions fit into the patient journey with case study reviews from hospital to community and vice versa.
- Tips and tricks for managing difficult to dress anatomical locations, offloading the track pad, ensuring a good seal while maintaining skin integrity.

Don't miss this opportunity for practical demonstrations and discussions.

Chair:

Steven Smet, Clinical Nurse Specialist Woundcare, Universitair Ziekenhuis Gent, Belgium

Speakers:

Claire Porter, Advanced Nurse Practitioner Burns & Plastics University Hospitals of Leicester, UK

Kris Bernaerts, Clinical Nurse Specialist Woundcare University Of Leuven, Belgium

Industry Session 8: VULNAMIN Workshop

15 September, 15:15–16:15, Aquarius

Title: Unmet needs in pressure ulcers

Description: Pressure ulcers are injuries to the skin and underlying tissue, primarily caused by prolonged pressure on the skin. The combination of hyaluronic acid and aminoacids in different topical formulations can be helpful both in prevention and treatment of pressure ulcers. Clinical cases in different settings will be presented.

Speakers:

Dr. Roberto Cassino, Geriatrician and Vulnologist, Sacra Famiglia Nursing Home, Pieve del Cairo (PV), Italy

Dr. Arkadiusz Krakowiecki, Diabetologist, Podos Klinika Leczenia Ran, Warsaw, Poland

Dr. Emre Ozker, Cardiovascular Surgeon, Acibadem Healthcare Group, Maslak Hospital, Istanbul, Turkey



GENERAL INFORMATION

Conference Venue

Clarion Congress Hotel Prague
Address: Freyova 33, 190 00 Prague

Official Conference Languages

English and Czech

Conference Hours

Tuesday 13 September

Pre-registration 15:00–20:00

During the pre-registration, the presentations can be uploaded, and posters can be set up.

Wednesday 14 September

08:00–17:30 Registration

09:00–10:00 Opening ceremony

10:00–17:40 Scientific programme

13:15–16:05 Czech Symposium; Scientific programme in Czech

18:00–19:30 STOP PU EPUAP Prague Walk

19:30–20:30 Welcome reception

Thursday 15 September

08:00–17:30 Registration

09:00–17:40 Scientific programme

19:30–22:30 Conference dinner

Friday 16 September

08:00–12:00 Registration

09:00–12:00 Scientific programme

12:00–12:30 Closing session

Certificate of Attendance

All participants will receive their certificate of attendance by email after the conference.

CME – Continued Medical Education

The 22nd EPUAP Annual Meeting has been accredited 13 CME credits by the European Council for Continuing Medical Education (EACCME).

In order to obtain the CME credits, your attendance must be verified for each of the days you wish to obtain the credits for. To verify the attendance, please stop by at the registration desk to sign in the attendance sheet for each day you are participating the conference.

A certificate with your CME credits will be issued after the conference and sent to you by email.



MedTech Membership

EPUAP is a member of MedTech Europe! MedTech Europe's mission is to make innovative medical technology available to more people, while helping healthcare systems move towards a sustainable path. MedTech Europe encourages policies that help the medical technology industry meet Europe's growing healthcare needs and expectations.



Mobile App

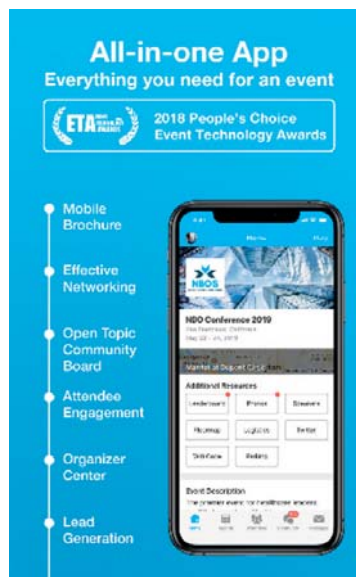
Download Whova, the official EPUAP 2022 app to:

- Explore the professional profiles of event speakers and attendees
- Send in-app messages and exchange contact info
- Network and find attendees with common affiliations, educations, shared networks, and social profiles
- Receive updated notifications from organizers
- Access the event agenda, maps, GPS guidance and parking directions at your fingertips



Get Whova from the App Store or Google Play.

Please, sign up for the app with your social media account or email.



Badges

Please collect your name badge from the registration desk together with the conference documentation during the registration hours.

All participants and exhibitors are kindly requested to always wear their name badge throughout the conference.



Entitlements

Full conference registration:

Admission to the full conference programme including all sessions, coffee breaks & lunches, 1 year EPUAP free membership (EPUAP non-members)

1-day registration:

Admission to all sessions in the conference programme of the confirmed day, coffee breaks & lunch for one day.

Payments

All payments made onsite need to be made in cash EUR or by debit/credit card (VISA/Mastercard accepted only).

Lunches and Coffee breaks

All lunches and coffee breaks will be served in the Exhibition area in Zone A and Zone B.

Presentations upload on site

Pre-registration: 13 September 2022 15:00-20:00

You can upload your presentations at the speaker's upload centre during the pre-registration hours, right next to the registration area.

Conference days: 14-16 September 2022

Make sure to upload your presentation at least 2 hours prior to your session.

Exhibition

The most important companies in the field of pressure ulcer and wound management will present their latest products and developments in the field. The exhibition is open throughout the conference hours. You can visit the exhibition area also during coffee and lunch breaks which will be served there. The exhibition takes place in the main networking area as well as in the Meridian exhibition hall next to posters.

Internet and Wi-Fi

Free Wi-Fi is available at the conference venue and was kindly sponsored by Mölnlycke.

Login details: EPUAP GUEST_by Molnlycke

Password: Patients

Poster area

You can find the poster area in the exhibition area Meridian. The posters should be set up either on Tuesday 13 September, 15.00-20.00 during the pre-registration or on Wednesday 14 September between 07.30-08.30 before the opening of the conference. Each poster has a specific number, therefore please make sure to mount your poster on the poster board with the corresponding number. On site assistance will be available to help you with displaying your poster.

All posters must be removed on Friday 16 September at 13.00 the latest. Please note that all posters not dismantled by 13.00 will be removed and disposed by the conference staff. The conference secretariat takes no responsibility for left or damaged posters.

Transportation

Your valid conference registration includes Prague public transport ticket for 14-16 September. You will get it at the registration before the event.

Clarion Congress Hotel Prague is easily accessible by various types of transport. Going from the airport, one of the best options is taking bus 100 to Zličín and then changing to metro Line B which goes to the stop next to the hotel called Vysočanská.

One of the most common ways of traveling around Prague is by metro. There are 3 subway routes distinguished by red, green, and yellow colours. The ticket for metro is also valid for buses and trams.

In addition to metro, trams are also an easy way of transport to get around the city. With Prague trams, you have an easy access around the city. Trams operate during day and night with intervals from 2 to 20 minutes.

In case you prefer more comfort, taxi to the venue will cost you around 650 CZK. Taxis in Prague are very accessible. You can order by calling +420 226 000 226 or +420 222 333 222. Or, if you have Uber or Bolt app, you can easily book it through it and travel straight to your destination.



ABOUT PRAGUE

Prague is the capital of the Czech Republic located in the very heart of Europe. It is renowned for its rich history and charm, dating all the way back to the 9th century. It appeals to many, mainly for its rich cultural and historical heritage that is apparent in almost every corner of the city.

The capital is located in the central Czech Republic, the neighbouring country of Austria, Germany, Poland and Slovakia. Many Westerners call Prague the hidden pearl of Eastern Europe, however, there are many more nicknames assigned to this city, such as 'the city of hundred spires', 'golden Prague' or 'the mother of all cities'. It is maybe due to the welcoming atmosphere one feels when he enters and interacts with locals.

EXPLORE THE BEAUTY OF PRAGUE!

There are so many things to do in Prague, especially in the period of September when the weather is still good, and you can spend time outside. No matter what your interests are, there are activities related to history, sports, relaxation, food or anything else you might think of. Use this opportunity and give yourself time to explore this beautiful city, also known as the hidden pearl of Europe. You will not regret it.



SOCIAL EVENTS

EPUAP Prague Walk 2022:

Stop Pressure Ulcer – promotional health campaign

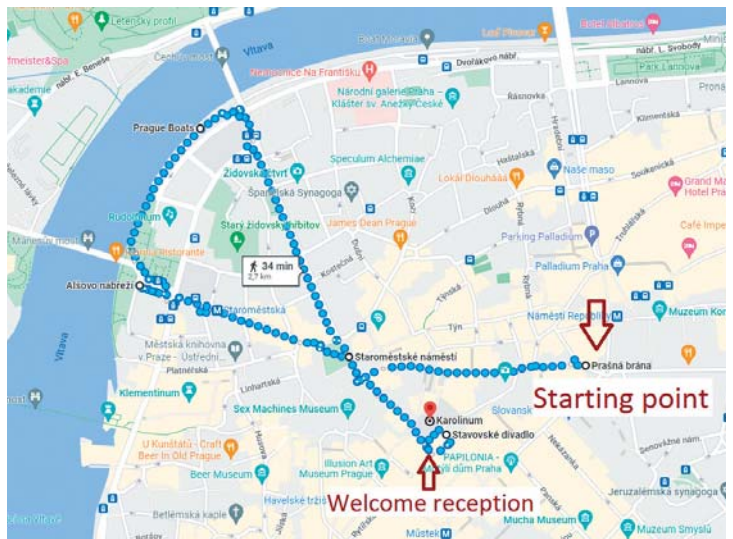
When: 14 September 2022, 18:00–19:30

Start: 18:00 at Registration desk at Clarion Congress Hotel Prague. Transfer by metro line B to metro station "Náměstí Republiky".

Finish: 19:30 at Karolinum (address: Ovocný trh 5, Prague 1). This is the venue of the Welcome Reception. If you have ordered a STOP PUT-shirt for the Walk while registering at the conference, you can pick it up at the Registration desk from 16:00.

Route: Let's walk from Republic Square with famous Municipal House, through Powder Tower, Celetna Street to Old Town Square. We will continue along the noble Parizska street to the riverside with beautiful view of the Prague Castle. Then we continue to the neo-renaissance concert hall Rudolfinum and back to the Old Town Square where we pass the famous medieval Astronomical Clock. The walk will finish at Karolinum, the seat of the Charles University, where the Welcome Reception starts at 19:30. The planned route is around 3 km and should take approximately 45 minutes.

Help us raise awareness about pressure ulcers and join us for the EPUAP Prague Walk.



Welcome Reception:

When: 14 September 2022, 19:30–20:30

Where: Karolinum – Courtyard and the Reception Hall, Ovocný trh 5, Praha 1

Welcome reception offers a great opportunity to meet new colleagues as well as reconnect with old friends while enjoying the beauty of Prague.

Welcome reception is free of charge, however registration is required due to limited capacity.



Conference Dinner:

When: 15 September 2022, 19:30–22:30

Where: Grand Bohemia Boat - the boat quay is located at the Dvořákovo nábřeží (Dvořák's Embankment) right at Čechův most (Čech's Bridge), below the Law Faculty. The boat departs from PIER NO 1.

The conference dinner takes place during a 3-hour river cruise through the historic centre of Prague. The boat is rented exclusively for the conference participants. It includes live music, buffet and a drink package. Welcome drink will be served.



Exhibitors



3M | www.3m.com | Stand 6

At 3M, we apply science in collaborative ways to improve lives daily. With \$32 billion in sales, our 91,000 employees connect with customers all around the world. Learn more about 3M's creative solutions to the world's problems at www.3M.com or on Twitter @3M or @3MNews.



ABIGO Medical AB – an Essity Company | www.sorbact.com | Stand 18

Sorbact® Technology is a unique innovation used in our advanced wound care products for infection management. Our dressings are helping patients through our brands Sorbact®, Cutimed® Sorbact®, Leukomed® Sorbact®, Cutimed® Siltec® Sorbact® and Cutimed® Sorbion® Sorbact®. Statements and assortment can vary depending on the market. Find your local Essity company or distributor at www.sorbact.com



ARJO | www.arjo.com | Stand 21

Arjo is a Mobility Outcome Partner offering a range of solutions. This includes Pressure Injury Prevention where Arjo offers a range of proven innovative products including the Provizio scanning device, working closely with customers to assume responsibility for creating a change in care practices to achieve better clinical and financial outcomes for healthcare.



B. Braun | www.bbraun.com | Stand 7

B. Braun is a German medical and pharmaceutical device company, which currently has more than 63,000 employees globally, and offices and production facilities in more than 60 countries. Its headquarters are located in Melsungen, in central Germany.



Care of Sweden | www.careofsweden.com | Stand 11

Care of Sweden is an innovative company devoted to the cause of eliminating pressure ulcers around the world. Our product range covers mattresses, seat cushions and positioning pillows which are used for the prevention as well as treatment of pressure ulcers. Our head office, R&D and production are located in Tranemo, western Sweden, and our products are used in care facilities across Sweden as well as in many other parts of the world.



Contipro a.s. | www.contipro.com | Stand 4

Contipro a.s. is a manufacturer of medical devices based on effect of hyaluronic acid. Check: www.hyaluronanhealing.com



Dabir Surfaces | www.dabir-surfaces.com | Stand 19

Dabir Systems are uniquely suited for patients undergoing surgical procedures exceeding two hours or patients who are immobile for prolonged periods. Exposure to continuous high pressure can lead to pressure injuries and increased treatment costs. Rows of geometric nodes provide dynamic alternating micro motion pressure relief to patients to maintain healthy tissue perfusion.



DAHLHAUSEN CZ, spol. s r.o. | www.dahlhausen.cz | Stand 29

We as DAHLHAUSEN CZ, spol. s r.o. are distributor (besides other medical devices) of wound healing products and fixation. The wound healing division is a part of the company. We distribute very well-known product Flamigel – hydroactive colloid gel (Flen Health SA) and the whole range of fixation Carefix – elastic mesh bandages/dressings (TYTEX A/S) around the Czech Republic and the Slovak Republic. We are as well looking for opportunities for new products for the Czech and Slovak market.



EWMA (European Wound Management Association) | www.ewma2023.org | Stand 26
 The European Wound Management Association (EWMA) is a European not-for-profit umbrella organization, linking national wound management organizations, individuals, and groups with interest in wound care. EWMA was established in 1991 as a charity organization registered in the UK.

Central to EWMA's objectives is to support implementation of interdisciplinary and cost-effective wound care of high quality. EWMA works to reach its objectives by being an educational resource, organizing conferences, contributing to international projects related to wound management, actively supporting the implementation of existing knowledge within wound management, and providing information on all aspects of wound management. EWMA was founded in 1991, and the association works to promote the advancement of education and research into native epidemiology, pathology, diagnosis, prevention, and management of wounds of all aetiologies.



FIDIA FARMACEUTICI SPA | www.fidiawoundcare.com | Stand 3
 Fidia Farmaceutici is an Italian developer and leading manufacturer of innovative products mainly based on hyaluronic acid (+1,100 patents), in joint care, wound care, ophthalmology, uro-gynecology, aesthetic and regenerative medicine. Products are available in +100 countries, through wholly owned subsidiaries and partners.



FRONTIER MEDICAL GROUP | www.frontier-group.co.uk | Stand 9
 Frontier Medical Group is a market leader in pressure area care solutions, consisting of Repose®, Ultracore™, Toto® and Dermisplus®. Toto® automated lateral turning system, enables patient-prescribed lateral turning intervals, even when patients are sleeping, in a lightweight, easy to use and setup format. Continuing our innovative journey, new Dermisplus Prevent Tubing is designed to redistribute pressure caused by medical devices. A simple, easy to secure solution for every patient, any tube, in any location.



HARTMANN | www.hartmann.info | Stand 22
 HARTMANN is one of the leading providers of wound treatment solutions for patients and healthcare professionals around the world. Wound dressings have been at the heart of HARTMANN since the beginning. Quality and reliability are parts of our DNA and our German heritage. Our international research ensures that we keep track of and can respond to future professional needs around the globe.



Journal of Wound Care (JWC) | www.magonlinelibrary.com | Stand 27
 JWC is a Global leader in publishing cutting edge evidence based original research to 8,000 professionals working in Wound Care. Audience of Nurses, doctors, surgeons, scientists, academics, podiatrists & TVN's, JWC is the only monthly wound care journal to be Pubmed & Medline listed with an impact factor of 2.7.



LERAM pharmaceuticals | www.leram-pharma.cz | Stand 24
 Czech, privately held, fast-growing pharmaceutical company. It was established in 2016 by experts with more than two decades' experience in various areas of the pharmaceutical industry, such as oncology and specialty pharma, dermatology, CNS, urology and OTC, covering all activities essential for trading prescription drugs, OTC medications, medical devices and dietary supplements. Our goal is to be a trustworthy partner to all pharmaceutical market subjects that demand reliability, expertise and success.



Levabo ApS | www.levabo.com | Stand 25

Levabo is a manufacturer of single patient use (SPU) cushions – Heel Up, All Up, Seat All – and 30 degree automatic soft tilt mattresses (with counter wedge) – Turn All – for prevention and treatment of pressure injuries/ulcers.



LINET | www.linnet.com | Stand 1

LINET is a major European manufacturer and supplier of hospital and nursing beds. LINET provides a comprehensive patient care solution. The beds, mattresses and other equipment are designed to support the treatment and convalescence of the patient as well as safe, ergonomic and less physically demanding nursing.



Minerva Medica Publisher | www.minervamedica.it | Stand 32

Edizioni Minerva Medica publishes specialist journals and books which are distributed worldwide, among which the book Neonatal and Pediatric Wound Care by Dr. Guido Ciprandi.



Mölnlycke | www.molnlycke.com | Stand 8

At Mölnlycke, we deliver innovative solutions for managing wounds, improving surgical safety and efficiency and preventing pressure ulcers. Solutions that help achieve better outcomes and are backed by clinical and health-economic evidence. In everything we do, we are guided by a single purpose: to help healthcare professionals perform at their best. And we're committed to proving it every day.



National Pressure Injury Advisory Panel (NPIAP) | www.npiap.com | Stand 33

The National Pressure Injury Advisory Panel (NPIAP) is an independent not-for-profit professional organization dedicated to the prevention and management of pressure injuries. Formed in 1986, the NPIAP Board of Directors is composed of leading experts from different health care disciplines— all of whom share a commitment to the prevention and management of pressure injuries. The NPIAP serves as a resource to health care professionals, government, the public, and health care agencies; and welcomes and encourages the participation of those interested in pressure injury issues through utilization of NPIAP educational materials, participation at national conferences, and support of efforts in public policy, education and research.



PU sensor | www.pusensor.com | Stand 14

A turning point / revolution in the fight against pressure ulcers
Poor microcirculation increases the risk of pressure ulcers, but is not visible on the outside.
Today's methods miss half of those who get pressure ulcers.
PU sensor finds who has increased risk. Then pressure ulcers can be prevented, suffering reduced and money saved.



Sensawear | www.sensawear.ch | Stand 17

Sensawear's thin, textile-based sensors measure tissue oxygen saturation and allow users to monitor their tissue health continuously, to help them move in the right way so they can avoid pressure injuries. For the first time ever, sensors capable of monitoring tissue health are thin enough and do not have any hard components that can present pressure points. Sensawear's sensors can be sat on for extended periods without discomfort or danger to the tissue. Available 2025.

Smith+Nephew

Smith + Nephew | www.smith-nephew.com | Stand 5

Smith+Nephew is committed to shaping what's possible in wound care, delivering technology which helps people take the limits off living. We're dedicated to meeting the challenges of preventing and healing wounds, helping you get CLOSER TO ZERO.



Society of Tissue Viability | www.societyoftissueviability.org | Stand 28

We're a member-led charity that uses the power of collaborative thinking and action to solve wound and skin challenges. Our work is focused around three key areas: building community; sharing expertise; and creating change-makers. All our activities are designed to encourage the collaborative thinking and action needed to solve wound and skin challenges.



Synergie | www.synergiecare.com | Stand 30

At Synergie we understand the kind of support surface that is needed to optimize the treatment of pressure injuries as well as to prevent these. That is why we have created a new generation of Air-Fluidised Therapy beds.



VULNAMIN | www.vulnamin.com | Stand 15

Professional Dietetics is an Italian company specialised in patented amino acid formulas whose core business is based on patents and clinical research both in Clinical Nutrition and Tissue Regeneration. Vulnamin (topical MD) and Vulnamin WH (FSMP) are the main products in tissue regeneration.



Wellell Inc. | www.wellell.com | Stand 23

Wellell, transformed from Apex Medical provides greater values and ambition in enhancing patients' well-being with our valued partners, benefitting the wide range of users worldwide. Our brilliant minds and determination in developing more user-friendly and efficient devices across wound management, compression therapy, respiratory care, sterilization, and assistive device to improve patients' well-being and enable caregivers and partners to improve patient care.

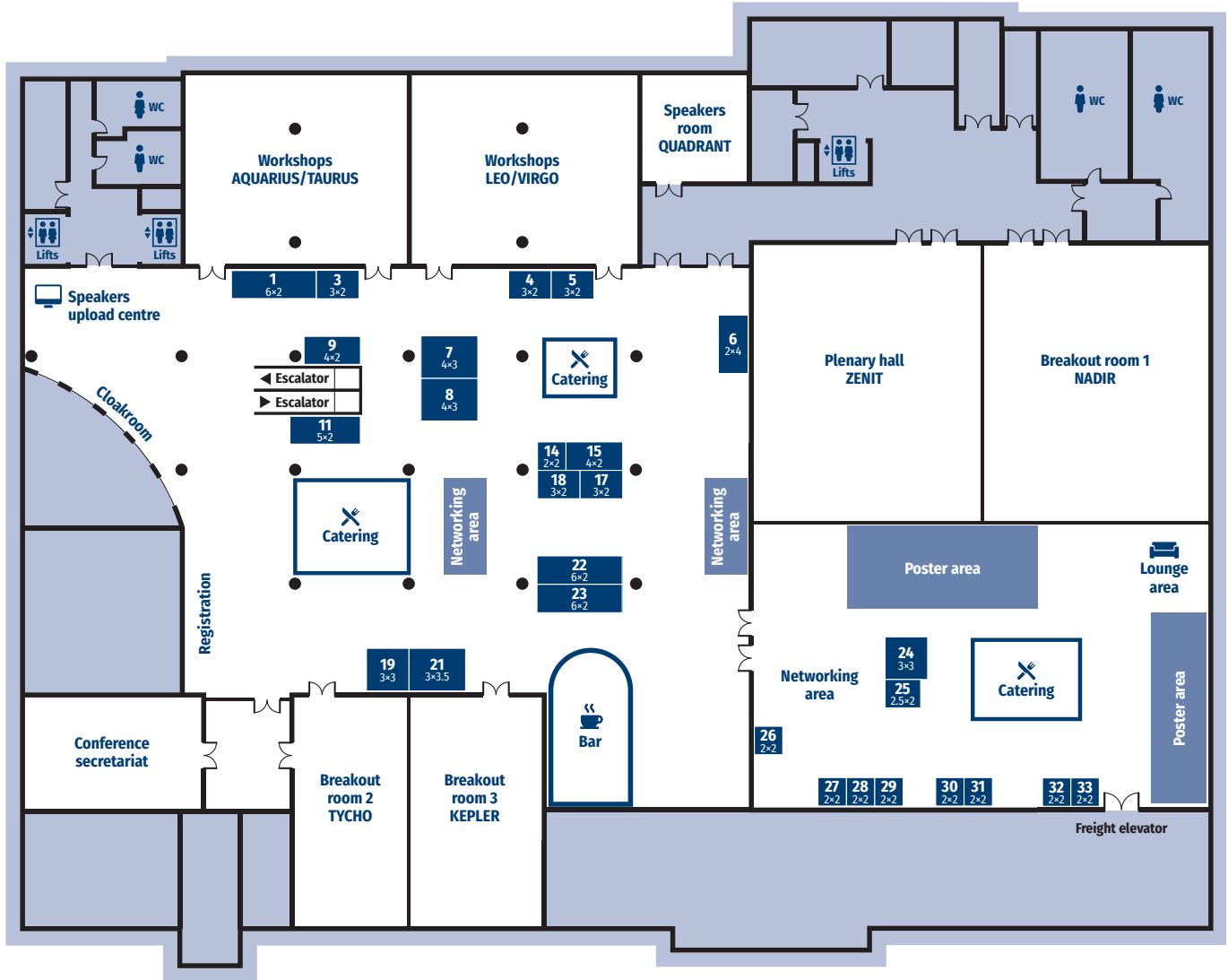


Wounds International | www.woundsinternational.com | Stand 31

Wounds International is a major international healthcare communications business with a global reach in wound management. Our mission is to deliver innovative educational materials, online, in print and in person that successfully meet the needs of those practising wound healing across different geographies. With extensive experience in the field of wound healing, we provide high-quality independent medical education using multiple platforms. Our aim is to support practitioners by providing insight into latest developments and condensing the available evidence into concise and practice-based guidance for everyday wound management



EPUAP 2022 EXHIBITION PLAN

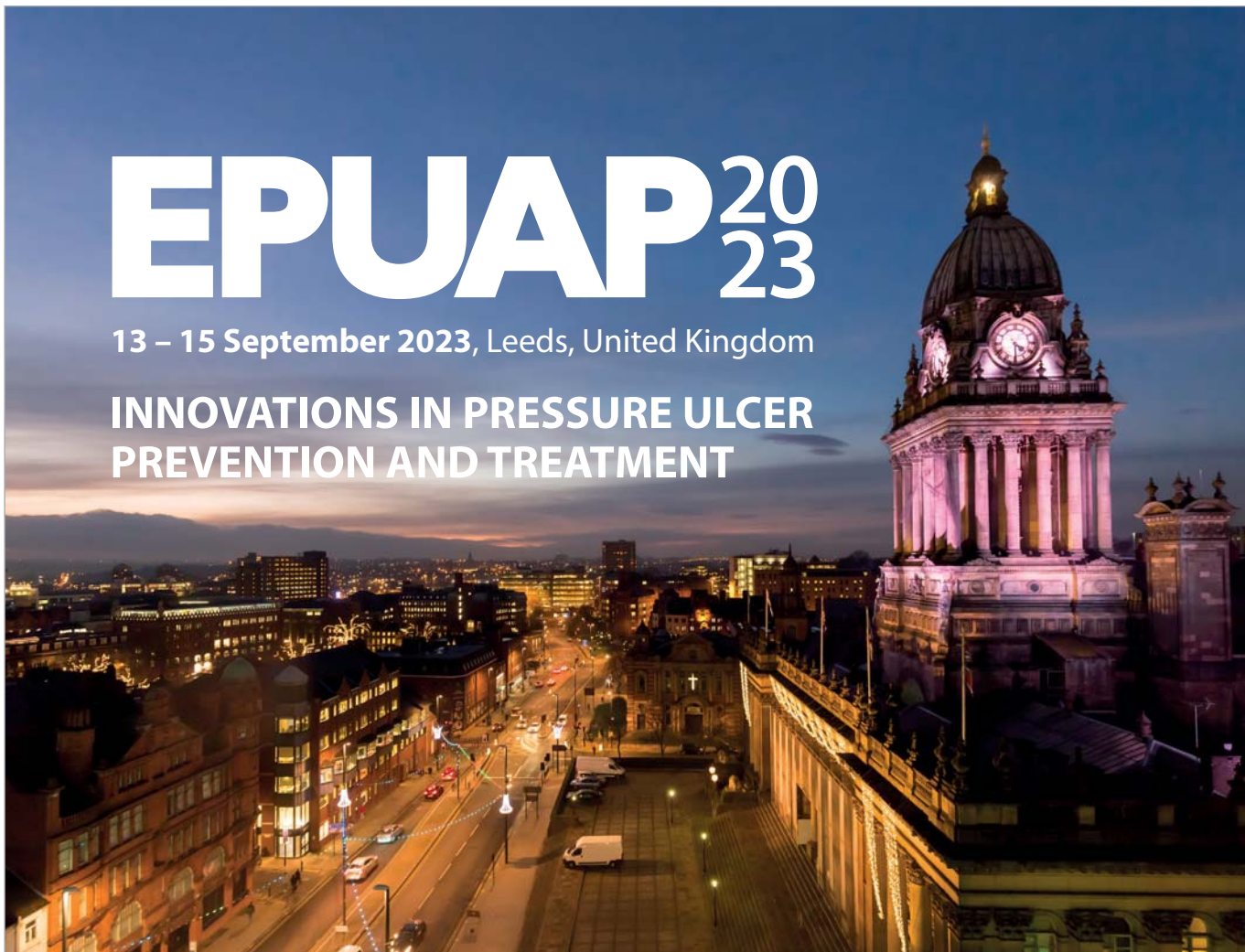


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|----|--------------------------------------|----|---|
| 1 | LINET | 21 | ARJO |
| 3 | FIDIA FARMACEUTICI SPA | 22 | HARTMANN |
| 4 | Contipro a.s. | 23 | Wellell Inc. |
| 5 | Smith + Nephew | 24 | LERAM Pharmaceuticals |
| 6 | 3M | 25 | Levabo ApS |
| 7 | B. Braun | 26 | EWMA (European Wound Management Association) |
| 8 | Mölnlycke | 27 | Journal of Woundcare |
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| 19 | Dabir Surfaces | | |

EPUAP²⁰₂₃

13 – 15 September 2023, Leeds, United Kingdom

**INNOVATIONS IN PRESSURE ULCER
PREVENTION AND TREATMENT**



EPUAP 2023 Chair: Susanne Coleman, University of Leeds
Venue: Royal Armories



ABSTRACT
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OPENING



REGISTRATION
OPENING



ABSTRACT
SUBMISSION
DEADLINE



ABSTRACT REVIEW
NOTIFICATION
DEADLINE



EARLY
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www.epuap2023.org



EWMA 2023

THE 33RD CONFERENCE
OF THE EUROPEAN
WOUND MANAGEMENT
ASSOCIATION



WOUND CARE – FROM ART TO SCIENCE
DALL'ARTE ALLA SCIENZA: L'EVOLUZIONE DELLA CURA DELLE FERITE



OTHER COLLABORATORS



MILAN, ITALY
3 – 5 MAY 2023

From Proven Prevention to Effective Treatment

Reduce the burden of pressure ulcers

Visit our booth to discuss a comprehensive approach

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