

European Pressure Ulcer Advisory Panel 2021 Virtual Conference

FULL PROGRAMME

Monday 18 October 2021		
09:00 – 09:20	Opening Ceremony <ul style="list-style-type: none"> Welcome by the EPUAP Immediate Past President; <i>Dimitri Beeckman</i> Welcome by the EPUAP Scientific Committee Chair; <i>Peter Worsley</i> 	
09:20 – 10:35	Plenary Key Session 1: Innovation through necessity: Lessons learned during COVID-19 for a brighter future for pressure ulcer prevention and management; <i>chairs: Dimitri Beeckman and Peter Worsley</i> <ul style="list-style-type: none"> Can we see the COVID-19 impact on healthcare services from a positive perspective? <i>Andrea Pokorná (Czech Republic)</i> Innovation through experience: A novel approach towards pressure ulcer prevention and management; <i>Natalie McEvoy (Ireland)</i> Prevention, preparation, response or restoration? Capacity building for the future; <i>Suzanne Kapp (Australia)</i> Pressure injuries and PPE: Lessons learned from the pandemic; <i>Kevin Woo and Kimberly LeBlanc (Canada)</i> Live Q&A session 	Stream A
10:35 – 10:50	Short break	
10:50 – 12:05	Key session 2: Policy and national and international strategies; <i>chairs: Lucie Charbonneau and Beata Gress Halasz</i> <ul style="list-style-type: none"> Valuing quality health care: International performance on patient safety; <i>Katherine DeBienassis (France)</i> Health economics; <i>Julian Guest (UK)</i> National patient safety programme in Sweden; <i>Carina Baath and Ulrika Kallman (Sweden)</i> The experience in health care quality improvement in the Czech Republic in the past 30 years; <i>David Marx (Czech Republic)</i> Live Q&A session 	Stream A
	EPUAP - EWMA joint session: Challenges and benefits for education; <i>chairs: Andrea Pokorna and Dimitri Beeckman</i> <ul style="list-style-type: none"> The development of an EPUAP specialized pressure ulcer core curriculum by integration and extension of the EWMA wound curriculum; <i>Steven Smet (Belgium)</i> EWMA wound curricula for healthcare professionals: achievements and next steps; <i>Samantha Holloway (Ireland)</i> Live Q&A session 	Stream B
	Free paper session 1: Approaches in clinical research; <i>chair: Paulo Alves</i> <ul style="list-style-type: none"> An exploration of skin tone diversity and pressure ulcers in undergraduate nurse education; <i>Neesha Oozageer Gunowa (UK)</i> Assessment of the Pressure Ulcer Reduction Programme to reduce PU incidence and the effectiveness of the SEM Scanner as an adjunct therapy; <i>John Stephenson (UK)</i> The importance of pressure mapping system in prevention of pressure ulcer in spinal cord injured patients with wheelchair mobility; <i>Lia Vašíčková (Czech Republic)</i> Prevention and treatment of pressure ulcers in an out-reach function; <i>Britt Hansen (Denmark)</i> Covid pandemic as a positive outcome in PU prevention and treatment: Multidisciplinary teamwork to create a total skin care protocol on the ICU; <i>Valerie Hanssens (Belgium)</i> Defining a Data Set (DS) for reporting of Medical Device-Related Pressure Ulcers; <i>Ewa Cruden (UK)</i> Live Q&A session 	Stream C
12:05 – 13:00	Lunch break, exhibition, poster viewing	
13:00 – 14:00	Key session 3: Home Care: Bridging the gap between hospital and home; <i>chairs: Camilla Leerskov Sørensen and Susanne Colemann</i> <ul style="list-style-type: none"> Merits of the use of Behaviour Change Wheel in designing interventions and applying this model to pressure ulcer preventive practices; <i>Alison Porter Armstrong (UK)</i> Pilot study of adverse event reporting in selected home care agencies in the Czech Republic; <i>Andrea Pokorná (Czech Republic)</i> Education for people living independently on how to prevent pressure ulcers; <i>Emer Shanley (Ireland)</i> Live Q&A session 	Stream A
	Industry symposium	Stream B
	STINTS symposium; <i>chairs: Peter Worsley, Yohan Payan</i> <i>Presenting authors: Aleksei Orlov (Israel), Alessio Trebbi (France), Angela Grigatti (Israel), Jessica Ralvoni (Netherlands), Ekaterina Mukhina (France), Zülal Kizilaslan (Netherlands), Yisha Chen (France), Pakhi Chaturvedi (UK), Nicola Piasentin (UK), Elis Marina Sales de Castro (France)</i>	Stream C+D
14:00 – 14:15	Short break	

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14:15 – 15:15	<p>Key session 4: Pressure ulcer aetiology with reflection on the 2019 guidelines; <i>chair: Jan Kottner</i></p> <ul style="list-style-type: none"> ■ A walk through the Aetiology Chapter of the 2019 Guidelines; <i>Amit Gefen (Israel)</i> ■ Skin aging and its role in pressure ulcer aetiology; <i>Jan Kottner (Germany)</i> ■ Clinical implementation of contemporary aetiological research findings; <i>Susanne Coleman (UK)</i> ■ Live Q&A session 	Stream A
	<p>Key session 5: The COVID-19 impact on the healthcare education; <i>chair: Andrea Pokorná</i></p> <ul style="list-style-type: none"> ■ Re-imagining postgraduate education provision – lessons from the COVID-19 pandemic; <i>Zena Moore (Ireland)</i> ■ Implementation of a new wound care pedagogical scenario facing COVID-19 restrictions for Bachelor in nursing students; <i>Paul Bobbink (Switzerland)</i> ■ Challenges in the healthcare education during the pandemic and the benefit of simulation techniques; <i>Petr Štourač and Martina Kosinová (Czech Republic)</i> ■ Live Q&A session 	Stream B
	<p>Workshop: Preventing tissue damage in the patient in the prone position - translating science into practice; <i>Dimitri Beeckman and Anika Fourie (Belgium)</i></p>	Stream C
15:15 – 15:30	Short break	
15:30 – 16:30	<p>Key session 6: Device related pressure ulcers; <i>chair: Peter Worsley</i></p> <ul style="list-style-type: none"> ■ Bioengineering approaches to characterise skin health following device usage; <i>Dan Bader (UK)</i> ■ Pressure ulcers - a key patient safety issue among children and younger patients; <i>Serena Crucianelli (Italy)</i> ■ Device-related pressure ulcers; <i>Amit Gefen (Israel)</i> ■ Live Q&A session 	Stream A
	<p>Key session 7: Patients voice; <i>chair: Andrea Pokorná</i></p> <ul style="list-style-type: none"> ■ Our life with pressure ulcers - the patient perspective; <i>Petra Nováková and Michaela Tůmová (Czech Republic)</i> ■ Quality of life in patient with non-healing wounds; <i>Lenka Krupová (Czech Republic)</i> ■ Stress management and patients with pressure ulcers; <i>Martin Pospíchal (Czech Republic)</i> ■ Community based pressure ulcer prevention; the patients perspective; <i>Lisa Ledger (UK)</i> ■ Live Q&A session 	Stream B
	<p>Free paper session 2: Basic Science; <i>chair: Pierre Yves Rohan and Yohan Payan</i></p> <ul style="list-style-type: none"> ■ Short-term clinical improvement in pressure ulcers after single sessions of radial shock wave therapy: a preliminary interventional study; <i>Robert Dymarek (Poland)</i> ■ The panniculus carnosus muscle in human heels and its implications for pressure ulcers; <i>Lisa Tucker-Kellogg (Singapore)</i> ■ Feasibility of using Freehand Ultrasound imaging to measure anatomical features of the Ischial Tuberosity to improve the design of assistive and rehabilitation devices : US-based versus EOS-based assessment; <i>Pierre-Yves Rohan (France)</i> ■ Reducing skin temperature and humidity using a wheelchair cushion microclimate cover with active airflow; <i>Nienke Conijn (Netherlands)</i> ■ The effect of whole body vibrations on tissue loads - A FEA pilot study; <i>Alexander Siefert (Germany)</i> ■ Live Q&A session 	Stream C

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Tuesday 19 October 2021		
09:00 – 10:00	<p>Key session 8: Innovation in PU prevention and treatment; <i>chair: Jan Kottner</i></p> <ul style="list-style-type: none"> Education for the prevention of pressure ulcers: the evidence to date and future directions; <i>Tom O'Connor (Ireland)</i> Have we stopped being innovative when preventing and treating pressure ulcers? <i>Michael Clark (UK)</i> PU treatment and surgery: A paediatric perspective; <i>Guido Ciprandi (Italy)</i> Live Q&A session 	Stream A
	<p>Key session 9: Testing standards/Prophylactic Dressing Standards Initiative; <i>chairs: David Brienza and Amit Gefen</i></p> <ul style="list-style-type: none"> The motivation, need, opportunities and existing science towards development of testing standards for prophylactic dressings by the PDSI Task Force; <i>Amit Gefen (Israel)</i> The process of developing accredited, globally accepted testing standards in the wound prevention and care arena; <i>David Brienza (USA)</i> Live Q&A session 	Stream B
	<p>Free paper session 3: Technologies to prevent and treat pressure ulcers; <i>chairs: Beata Gress Halasz and Peter Worsley</i></p> <ul style="list-style-type: none"> MPPT - New treatment for wounds and pressure ulcers in SCI-persons; <i>Frank Sams-Dodd (UK)</i> Use of photobiomodulation with low-level laser therapy in the treatment of pressure ulcer in a COVID-19 patient; <i>Vanessa Abreu da Silva (Brasil)</i> Data from clinical practice demonstrates pressure ulcer (PU) prevention in elderly care through the introduction of technology into the care pathway; <i>Kate Hancock (UK)</i> Knowledge-based telemedicine follow-up and prevention of pressure injury; <i>Hanne Haugland (Norway)</i> Fundamental nursing care to prevent pressure injuries: A scoping review; <i>Dulce Cabete (Portugal)</i> Live Q&A session 	Stream C
10:00 – 10:15	Short break	
10:15 – 11:15	<p>Key session 10: Emerging evidence to drive pressure ulcer prevention; <i>chair: Peter Worsley</i></p> <ul style="list-style-type: none"> Continuous pressure monitoring for pressure ulcer prevention and treatment; <i>Nicci Aylward-Wotton (UK)</i> Monitoring in smart sensors; <i>Zena Moore (Ireland)</i> Pressure 2 study; <i>Jane Nixon (UK)</i> Live Q&A session 	Stream A
	<p>Key session 11: Nutrition; <i>chairs: Lucie Charbonneau and Alison Porter-Armstrong</i></p> <ul style="list-style-type: none"> Nutrition and nutritionist as inevitable part of pressure ulcer prevention and treatment; <i>Luboš Sobotka (Czech Republic)</i> What is needed to improve nutritional status?; <i>Kristine Nordkvælle (Norway)</i> Introducing a nutritional programme into clinical practice; <i>Emanuele Cereda (Italy)</i> Live Q&A session 	Stream B
	Industry symposium	Stream C
11:15 – 11:30	Short break	
11:30 – 12:45	<p>Key session 12: Surgical approaches to manage paediatric and adult wounds; <i>chairs: Guido Ciprandi and Jan Stryja</i></p> <ul style="list-style-type: none"> The role of plastic surgeons in surgical treatment of pressure ulcers; <i>Alice Hokynková (Czech Republic)</i> Surgical view at pressure ulcers - more consensus or disagreement?; <i>Jan Stryja (Czech Republic)</i> Post operative management of individuals post surgical treatment of PUs; <i>speaker TBA</i> Bioengineering tissues and wounds, alternative or support in plastic surgery? <i>Elia Ricci (Italy)</i> Live Q&A session 	Stream A
	<p>Key session 13: Artificial intelligence and machine learning in pressure ulcer prevention and care; <i>chairs: Amit Gefen and Yohan Payan</i></p> <ul style="list-style-type: none"> Posture and mobility detection using interface pressure monitoring and machine learning: a new indicator of pressure ulcer risk; <i>Silvia Caggiari (UK)</i> Synergy between machine learning and multiscale modeling: state of the art and opportunities for Biomechanics; <i>Pierre Yves-Rohan (France)</i> The concepts of AI applied to wound prevention and care; <i>Amit Gefen (Israel)</i> Live Q&A session 	Stream B
	<p>Workshop: Repositioning: How to position a patient in a 30° side lying position and taking care the patient is lying stable, secure and comfortable; <i>Menno van Eten (Norway)</i></p>	Stream C
12:45 – 13:45	Lunch break, exhibition, poster viewing	

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13:45 – 15:00	<p>Key session 14: Atypical Wounds; <i>chair: Julie Jordan O'Brian</i></p> <ul style="list-style-type: none"> ■ Atypical wounds document EWMA; <i>Julie Jordan O'Brian (Ireland)</i> ■ Differentiating pressure ulcers from other unusual wound types in the ICU population; <i>Gulnaz Tariq (UAE)</i> ■ Differential diagnosis between PU's and malignant wounds; <i>Elena Conde Montero (Spain)</i> ■ Atypical Wounds: differential diagnosis and treatment; <i>Valentina Dini (Italy)</i> ■ Live Q&A session 	Stream A
	Industry symposium (14:00 - 15:00)	Stream B
	Industry symposium (14:00 - 15:00)	Stream C
15:00 – 15:15	Short break	
15:15 – 16:15	<p>Key session 15: Role of multidisciplinary team; <i>chair: Menno van Etten</i></p> <ul style="list-style-type: none"> ■ The role of the physiotherapist as a member of the MDT in PU Prevention; <i>Menno van Etten (Norway)</i> ■ The role of the podiatrist as a member of the MDT in PU Prevention; <i>Pauline Wilson (Ireland)</i> ■ Home care nurse as an important member of a multidisciplinary team; <i>Lucie Brožková (Czech Republic)</i> ■ Live Q&A session 	Stream A
	<p>Student free paper session; <i>chairs: Pierre-Yves Rohan and Susanne Coleman</i></p> <ul style="list-style-type: none"> ■ Biomechanical and topographical characterization of corneocytes using AFM with respect to anatomical location; <i>Ana Evora (UK)</i> ■ Detecting the signs of skin damage using biophysical and biomarker approaches; <i>Nkemjika Abiakam, (UK)</i> ■ The importance of objective evaluation in non-healing wounds; <i>Adéla Holubová (Czech Republic)</i> ■ Three-dimensional shape conformation performances of wound dressings tested in a robotic sacral pressure ulcer phantom; <i>Adi Lustig (Israel)</i> ■ Deferoxamine causes a decrease in oxidative stress and improves muscle regeneration in a mouse model of pressure ulcers; <i>Jannah Nasir (Singapore)</i> ■ Live Q&A session 	Stream B
16:15 – 16:30	<p>Presentation of EPUAP 2022 Annual Meeting</p> <p>Closing session; <i>Jan Kottner (EPUAP President), Andrea Pokorná (EPUAP 2022 Chair)</i></p>	Stream A