

**Day 1 | 25<sup>th</sup> April 2022**

Time	Topic	Speakers
08.30 – 09.00	<b>Welcome:</b> Introduction, aims and objectives, learning outcomes, assessment	<i>Prof. Margarida Vieira &amp; Prof. Paulo Alves (Portugal)</i>
09:00 – 10.00	<b>Lecture:</b> Pressure ulcer aetiology & biomechanics	<i>Prof. Amit Gefen (Israel)</i>
10:00 – 10:15	Coffee break	
10.15 – 11:15	<b>Lecture:</b> Pressure ulcer risk assessment	<i>Prof. Pedro Sardo (Portugal); Paulo Ramos, RN MSc (Portugal)</i>
11.15 – 12:15	<b>Lecture:</b> Pressure ulcer diagnosis and classification	<i>Dr. Jan Kottner (Germany) + Paulo Alves (Portugal)</i>
12:15 – 13.30	Lunch break - Panoramic Restaurant	
13.30 – 14.30	<b>Lecture:</b> Support surfaces for prevention and treatment	<i>Prof. Amit Gefen (Israel)</i>
14.30 – 15:45	<b>Workshop: Group 1</b> - Developing and implementing a risk assessment and prevention protocol	<i>Prof. Dimitri Beeckman &amp; Steven Smet; RN MSc (Belgium)</i>
	<b>Workshop: Group 2</b> – Repositioning & Support surfaces (Motion Capture Lab – Non-realistic animation)	<i>Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
15:45 – 16:00	Coffee break	
16.00 – 17:15	<b>Workshop: Group 2</b> - Developing and implementing a risk assessment and prevention protocol	<i>Prof. Dimitri Beeckman &amp; Steven Smet, RN MSc (Belgium)</i>
	<b>Workshop: Group 1</b> - Repositioning & Support surfaces (Motion Capture Lab – Non-realistic animation)	<i>Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
17.15 – 18.15	<b>Porto of Honor</b> Welcome drink at the Catholic University of Portugal	

**Day 2 | 26<sup>th</sup> April 2022**

Time	Topic	Speakers
09:00 – 10:00	<b>Lecture:</b> Clinical pressure ulcer research: Challenges and opportunities	<i>Prof. Tom O'Connor (Ireland)</i>
10:00 – 10:15	Coffee break	
10:15 – 11:30	<b>Workshop: Group 1</b> - IAD - Putting theory into practice	<i>Prof. Dimitri Beeckman &amp; Steven Smet; RN MSc (Belgium)</i>
	<b>Interactive session: Case discussions with clinical/basic science panel and attendees; Group 2</b> - Prevention in specific populations: OR, ICU, Elderly, Pediatrics, Spinal Cord Injury's, Bariatric and Palliative care	<i>Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
11:30 – 12:45	<b>Workshop: Group 2</b> - IAD - Putting theory into practice	<i>Prof. Dimitri Beeckman &amp; Steven Smet; RN MSc (Belgium)</i>
11:30 – 12:45	<b>Interactive session: Case discussions with clinical/basic science panel and attendees; Group 1</b> - Prevention in specific populations: OR, ICU, Elderly, Pediatrics, Spinal Cord Injury's, Bariatric and Palliative Care	<i>Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
12:45 – 13.45	Lunch break - Panoramic Restaurant	
13.45 – 14.45	<b>Lecture:</b> Pressure ulcer management: Assessment to local treatment	<i>Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
14:45 – 15:00	Coffee break	

Time	Topic	Speakers
15.00 – 16.00	<b>Workshop: Group 1</b> - Biomaterials and dressing properties to pressure ulcer treatment – Guided tour in Biotechnology Lab	<i>Prof. Ana Oliveira; Biomaterials Lab team &amp; Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
	<b>Workshop: Group 2</b> - Guideline implementation and quality indicators	<i>Prof. Tom O'Connor (Ireland); Prof. Andrea Pokorná (Czech Republic)</i>
16.00 – 17.00	<b>Workshop: Group 2</b> - Biomaterials and dressing properties to pressure ulcer treatment – Guided tour in Biotechnology Lab	<i>Prof. Ana Oliveira; Biomaterials Lab team &amp; Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
	<b>Workshop: Group 1</b> - Guideline implementation and quality indicators	<i>Prof. Tom O'Connor (Ireland); Prof. Andrea Pokorná (Czech Republic)</i>
19:00 – 23:00	<b>Networking dinner</b>	

### Day 3 | 27<sup>th</sup> April 2022

Time	Topic	Speakers
9:00 – 10:30	<b>Interactive session:</b> Pressure Ulcer Education and Simulation (Live Session patient treatment / augmented reality and artificial intelligence)	<i>Prof. Paulo Alves; Wounds Research Lab team; WeCare Saúde (Portugal)</i>
10:30 – 10:45	Coffee break	
10:45 – 11:45	<b>Lecture:</b> Surgical options in pressure ulcer management	<i>Dr. António Ferreira (Portugal)</i>
11:45 – 12:45	<b>Effectiveness of telehealth in pressure ulcer prevention and treatment:</b> Advantages, limitations and barriers from different countries	<i>Nuno Muralha (Portugal); Dr. Rolf Jelnes (Denmark)</i>
12:45– 13.45	Lunch break - Panoramic Restaurant	
13:45 – 14:45	<b>Interactive session: Case discussions with clinical/basic science panel and attendees Cases delivered by the attendees:</b> Pressure ulcer prevention and treatment	<i>Steven Smet, RN MSc (Belgium); Paulo Ramost, RN MSc; Prof. Paulo Alves; Wounds Research Lab team (Portugal)</i>
15:45 – 15:00	<b>The official closing of the Masterclass 2022</b>	<i>Prof. Paulo Alves (Portugal)</i>
15:45 – 16:00	Coffee break	
15.15 – 16:00	<b>Examination</b>	