



2nd Young Researchers Day – The Next Generation in Pain Research – April 22, 2023

The next generation in pain research

9.30 – 10.00 Registration + coffee/thee

Peristilium

10.00 – 10.30 Welcome by the Host institution, the President of the Belgian Pain Society, the Organizing Committee

Prof. dr. Jessica Van Oosterwijck, Prof. dr. André Mouraux, Dra. Elise Cnockaert

Ceremoniezaal

10.30 – 12.30 Oral presentations

	Parallel Oral Session I - Ceremoniezaal Moderator: Dr. Emma Rheel	Parallel Oral Session II - Academieraadzaal Moderator: Dr. Lore Dams
10.30	O1: Interhemispheric asymmetry of visual evoked potentials underlies crossmodal interaction between nociception and vision (<i>Monika Halicka</i>)	O8: Conventional compared to cooled radiofrequency ablation of the genicular nerves for chronic knee pain: the 12-month results of the COCOGEN trial (<i>Amy Belba</i>)
10.47	O2: Virtual Reality Hypnosis reduces neural and subjective pain perceptions (<i>Rajanikant Panda</i>)	O9: Low load and high load exercise improve paraspinal muscle morphology, disability and pain in people with low back pain: a systematic review with meta-analysis (<i>Sofie Dierckx</i>)
11.04	O3: Cytokine expression in cancer survivors suffering from chronic pain: A systematic review (<i>Amber De Grootte</i>)	O10: The effect of perceived injustice targeted pain neuroscience education among breast cancer survivors: a protocol for a randomized controlled trial (<i>Eva Roose</i>)
11.21	O4: [Preliminary results] Early prognostic factors in complex regional pain syndrome: a 1-year Belgian prospective longitudinal observational study (NCT05337501) (<i>Marc-Henri Louis</i>)	O11: Employees and healthcare professionals' experiences and perspectives on the secondary back pain prevention program in Belgium (<i>Lisa Bernaers</i>)
11.38	O5: Sleep characteristics in people with chronic spinal pain and comorbid insomnia: a cross-sectional study (<i>Thomas Bilterys</i>)	O12: Multimodal patient-centered teleprehabilitation for women with breast cancer: a protocol for a feasibility study (<i>Kenza Mostaqim</i>)
11.55	O6: Pain cognitions, Sex, Pain Pressure Thresholds, and Pain Intensity as Mediators of Disability and Quality of Life in People with Chronic Musculoskeletal Spinal Pain (<i>Wouter Van Bogaert</i>)	O13: The effectiveness of paramedical interventions or rehabilitation programmes to improve work participation in patients with chronic spinal pain after spinal surgery: a systematic review (<i>Jonas Callens</i>)
12.12	O7: Footwear and Exercise for Knee Osteoarthritis (FiREwORK Trial) (<i>Paolo Dainese</i>)	O14: An interdisciplinary multimodal integrative healthcare program for somatic symptom disorder with predominant (spinal) pain (<i>Jaap Wijnen</i>)



12.30 – 13.15 Lunch and coffee + poster viewing (optional)

Peristilium


13.15 – 14.00 Networking Event

Peristilium

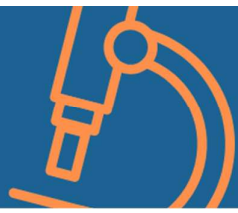
14.00 – 14.50 Poster presentations (parallel poster walks)

Peristilium

Poster Walk A <i>Moderator: Drs. Thibaut Vanneste</i>		Poster Walk B <i>Moderator: Dr. Aminata Bicego</i>		
14.00	P1	Continuum of somatosensory profiles in breast cancer survivors with and without pain, compared to healthy controls and patients with fibromyalgia (<i>Vincent Haenen</i>)	P7	Clinical Examination of Lumbopelvic Sensorimotor Control in Low Back Pain: Is It Actually Valid? A Systematic Review (<i>Michiel Brandt</i>)
14.06	P2	Autonomic nervous system dysfunctions in patients with stress-related and functional syndromes vs. healthy controls (<i>Indra Ramakers</i>)	P8	The effects of exercise therapy on lumbar muscle structure in low back pain: a systematic review and meta-analysis (<i>Hannes Meirezonne</i>)
14.12	P3	A Systematic Review on Proprioception in Patients with Fibromyalgia and Chronic Fatigue Syndrome (<i>Stef Feijen</i>)	P9	Are pain-related psychological variables associated with postural control in individuals with low back pain? A systematic review and meta-analysis (<i>Sofie Van Wesemael</i>)
14.18	P4	Brain functional connectivity and turbulent dynamics increases by hypnosis induction in healthy individual and patients with fibromyalgia (<i>Felipe Paiva</i>)	P10	Bio-psycho-social rehabilitation in chronic low back pain, what does that imply? A concept analysis (<i>Dries Ceulemans</i>)
14.24	P5	Investigating the effect of negative expectations on pain and secondary hyperalgesia (<i>Solenn Gousset</i>)	P11	Exploration of somatosensory function of patients with acute non-specific neck pain, through Quantitative Sensory Testing and self-reported symptoms (<i>Jente Bontinck</i>)
14.30	P6	Effects of test modality and testing site on exercise-induced hypoalgesia in healthy human males: A protocol (<i>Vladimir Aron</i>)	P12	The prevalence of perceived injustice and factors associated with perceived injustice in people with pain: a systematic review with meta-analysis (<i>Eva Roose</i>)



Poster Walk C <i>Moderator: Dra. Anthe Foubert</i>			Poster Walk D <i>Moderator: Dra. Delia Dela Porta</i>	
14.00	P13	Hypnosis, mindful self-compassion meditation, and self-induced cognitive trance to improve pain in post-treatment patients with cancer (<i>Charlotte Grégoire</i>)	P19	The exploration-exploitation dilemma in pain (<i>Maryna Alves</i>)
14.06	P14	The effects of motivational interviewing among cancer patients and cancer survivors: a protocol for a systematic review (<i>Alexander Hendrickx</i>)	P20	Multisensory interactions between nociception and vision through the looking glass (<i>Avgustina Kuzminova</i>)
14.12	P15	The Biology of Stress Intolerance in Patients with Chronic Pain – State of the Art and Future Directions (<i>Arne Wyns</i>)	P21	The influence of cognitive processes on the efficacy of conditioned pain modulation: an experimental study (<i>Emilyn Dierickx</i>)
14.18	P16	Ultrasound assessment of structural and mechanical properties of soft tissues at the upper limb region in women after breast cancer treatment: reliability and validity study (<i>Kaat Verbeelen</i>)	P22	TRPA1 and CGRP: another species difference? (<i>Dorien Bamps</i>)
14.24	P17	The effect of psychologically informed practice with behavioural graded activity in cancer survivors: systematic review and meta-analysis (<i>Astrid Lahousse</i>)	P23	Investigating the relationship between the modulation of pain-related ongoing oscillations and changes in pain perception induced by an arithmetic task (<i>Chiara Leu</i>)
14.30	P18	Identifying prognostic variables for persistent upper limb dysfunctions after breast cancer treatment: protocol of a longitudinal cohort study (<i>Nieke Vets</i>)	P24	Self-induced cognitive trance reduces subjective pain perception in healthy volunteers (<i>Nolwenn Marie</i>)



14.55 – 16.05 Hot topic debate: Quantitative Sensory Testing, what's in a name? - A multidisciplinary hot topic debate

Moderator: Dra. Elise Cnockaert

Ceremoniezaal

14.55 – 15.05 Introduction + opening public voting awards

15.05 – 15.20 Keynote presentation 1: Quantitative sensory testing from a research perspective

Dr. Evy D'hondt (*Ghent University*)

15.20 – 15.35 Keynote presentation 2: Alternative pain measurements for QST in clinical practice, do's and don'ts

Drs. Vincent Haenen (*Antwerp University and KU Leuven*)

15.35 – 16.05 Discussion + Voting

16.05 – 16.30 Closing and awards ceremony

Dra. Elise Cnockaert, Dr. Lore Dams

Ceremoniezaal

DOCTORAL SCHOOLS

