

Program Pain Science in Motion 2017

Day 1: Friday, March 24th, 2017

8.30 – 9.00	Registration		
9.00 – 9.10	Welcome (Room H3 Blå)		
9.10 – 9.55	Key-note Lecture 1 (Room H3 Blå) Physical activity and exercise for patients with rheumatic diseases – innovation, intervention and implementation Professor Christina Opava, professor, Karolinska Institutet (Sweden)		
10.00 – 11.00	Oral Parallel lecture 1 (Room 402) Rehabilitation: LBP management <ol style="list-style-type: none"> Decreased pressure pain sensitivity following a modern neuroscience approach in patients with chronic spinal pain: a randomized controlled trial. Jeroen Kregel (Belgium) Patient led goal setting is an effective treatment of chronic low back pain. Tania Gardner (Australia) How feasible is the biopsychosocial primary care intervention 'Back on Track'? Reni van Erp (The Netherlands) Effects of transdisciplinary pain neuroscience education on behaviour, illness perceptions and pain sensitivity. A single case study design. Robert van der Noord (The Netherlands) 	Oral Parallel lecture 2 (Room 413) Basic Science: Brain study <ol style="list-style-type: none"> Precise somatosensory fMRI-mapping of finger tips in CRPS-patients with upper limb affection. Sebastian Strauss (Germany) Pain Neuroscience Education Effect on Pain Matrix Processing in an Individual with Complex Regional Pain Syndrome: A Single Subject Research Design. Korey Zimney (USA) Modulation of corticomuscular coherence by stimulus intensity and predictability. Stephane Norton (Canada) Decreased regional grey matter volume in chronic whiplash-associated disorders: relations with cognitive deficits, pain and central sensitization. Iris Coppieters (Belgium) 	
11.00 – 11.30	"FIKA" (Coffee break)		
11.30 – 11.55	Poster break: 3 parallel tours: 3 presenters 5 minutes each (3 min presentation, 2 min question) Room: Poster Hall		
	Poster Session 1: Brain MRI <ol style="list-style-type: none"> Is traumatic and non-traumatic neck pain associated with brain alterations? - a systematic review. Robby De Pauw (Belgium) Relations between brain alterations and clinical pain measures in chronic musculoskeletal pain: A systematic review. Iris Coppieters (Belgium) Does conservative treatment change the brain in patients with chronic musculoskeletal pain? A systematic review. Jeroen Kregel (Belgium) 	Poster Session 2: Pain perceptions in professionals <ol style="list-style-type: none"> Surgeon's opinions about (post)operative management in patients undergoing spinal fusion surgery: A survey-based study in Sweden and the Netherlands. Reni van Erp (The Netherlands) Pain Curriculum: How are Brazilian Physical Therapy Schools? Felipe Reis (Brazil) Physician attitudes to pain assessment and management in critical care: The Pain Assessment in INTensive Care (PAINT) Study. Harriet Kemp (UK) 	Poster Session 3: Low Back Pain <ol style="list-style-type: none"> Is there a relationship between structural muscle characteristics and pain in low back pain patients? Dorien Goubert (Belgium) Improvements of pain, disability and quality of life following chiropractic care for back pain – A prospective national study in Sweden. Filip Gedin (Sweden) Risk and Resilience factors related to chronic pain interference (and disability). Melvin Donaldson (USA)
12.00 – 12.45	Key-note Lecture 2 (Room H3 Blå) Pain management in athletes Karin Grävare Silbernagel, Assistant Professor, University of Delaware (USA)		
12.45 – 13.45	Lunch + arranged Walk and talk		
13.45 – 14.10	Poster break: 3 parallel tours: 3 presenters 5 minutes each (3 min presentation, 2 min question) Room: Poster Hall		
	Poster Session 4: Chronic shoulder pain <ol style="list-style-type: none"> Sensory processing and central pain modulation in patients with chronic shoulder pain: a case control study. Kevin Kuppens (Belgium) The influence of psychological factors on the prognosis of chronic shoulder pain: protocol for a prospective cohort study. Javier Martínez-Calderon (Spain) Which factors influence mobility, pain and functioning in patients with adhesive capsulitis of the shoulder: a prospective study. Santiago Navarro-Ledesma (Spain) 	Poster Session 5: Patient perceptions <ol style="list-style-type: none"> Correlation of Trust and Outcomes following Physical Therapy for Chronic Low Back Pain. Kory Zimney (USA) Placebo, Nocebo and Contextual Effect in Physiotherapy: Do We Need to Rethink Clinical Practice? Giacomo Rossetini (Italy) Illness perceptions and Health Literacy skills of patients with chronic pain- a qualitative study. Janke Oosterhaven (The Netherlands) 	Poster Session 6: Therapy predictors <ol style="list-style-type: none"> Differences in the course of Italian- and German-speaking patients' outcome after interdisciplinary pain program. Thomas Benz (Switzerland) What are the predictive factors for central sensitisation in chronic musculoskeletal pain populations? A systematic review. Jacqui Clark (New-Zealand) Return to work among patients with chronic non-cancer pain and long-term opioid treatment: a randomised controlled trial. Hedvig Zetterberg (Sweden)

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14.15 – 15.00	Oral Parallel lecture 3 (Room 402) Rehabilitation: Shoulder 9. Surface EMG activity of the upper trapezius before and after a single dry needling session in female office workers with trapezius myalgia. Kayleigh De Meulemeester (<i>Belgium</i>) 10. Expanded distribution of pain as a sign of central sensitization in individuals with adhesive capsulitis. Enrique Lluch (<i>Spain</i>) 11. Does subacromial space influence in rotator cuff tendinopathy? Santiago Navarro-Ledesma (<i>Spain</i>)	Oral Parallel lecture 4 (Room 413) Psychology 12. Perceived injustice and external attribution in patients with chronic pain. Rinske Bults (<i>The Netherlands</i>) 13. Facial recognition and Theory of Mind in Musculoskeletal Chronic Pain Patients. Felipe Reis (<i>Brazil</i>) 14. The (dis)illusion of a painful body: the relationship with the body, pain disability and comorbidities in chronic pain patients. Inês Agostinho Matos de Oliveira (<i>Portugal</i>)
15.00 – 15.30	“FIKA” (Coffee break)	
15.30 – 16.15	Meet the expert 1 (Room 402): Things to consider when to apply for funding. Professor Christina Opava, Karolinska Institutet (<i>Sweden</i>)	Meet the expert 2 (Room 413): How to get published? Karin Grävare Silbernagel, University of Delaware (<i>USA</i>)
16.20 – 17.05	Oral Parallel lecture 5 (Room 402) Rehabilitation: assessment of predictive factors 15. Determining predictive outcome factors for a multimodal treatment program in low back pain patients: a retrospective cohort study. Rahmat adnan (<i>Belgium</i>) 16. Trajectories of health care utilization associated with musculoskeletal pain in the general population. A 12-year follow-up. Christina Emilson (<i>Sweden</i>) 17. Prognostic factors of drop out in multidisciplinary chronic pain management programs: a systematic review. Janke Oosterhaven (<i>The Netherlands</i>)	Oral Parallel lecture 6 (Room 413) Assessment 18. In Patients with Carpal Tunnel Syndrome (CTS) is Conditioned Pain Modulation Associated with Surgical Outcome and Persistent Post-surgical Pain? Donna Kennedy (<i>UK</i>) 19. The quality of measurement properties of physical capacity tasks designed to assess functioning in persons with low back pain: a systematic review. Max Jakobsson (<i>Sweden</i>) 20. Individual quality of life in people with Amyotrophic lateral sclerosis/motor neuron diseases, with and without pain. Ylva Åkerblom (<i>Sweden</i>)
17.05	End of the scientific program	
17.05 -	Come together – Food and Drinks and Surprises	

Day 2: Saturday, March 24th, 2017

9.00	Welcome (Room H3 Blå)		
9.10 – 9.55	Key-note Lecture 3 (Room H3 Blå) Psychological and social impact on pain – a state of the art Professor Geert Crombez, Ghent University (<i>Belgium</i>)		
10.00 – 11.00	Oral Parallel lecture 7 (Room 402) Prognosis: miscellaneous 21. Cross-cultural adaptation and validation of the Fear Avoidance Beliefs Questionnaire (FABQ) among survivors of torture. Jepkemoi J Kibet (<i>South-Africa</i>) 22. Validity and reliability of the Dutch modified Perceived Deficits Questionnaire to examine cognitive symptoms in patients with chronic neck pain. Dorine Lenoir (<i>Belgium</i>) 23. The influence of self-efficacy on the prognosis of rheumatoid arthritis: a systematic review and meta-analysis. Javier Martínez-Calderon (<i>Spain</i>) 24. Chronic opioid therapy in chronic non-cancer pain: benefits versus risks. Hanna Ljungvall (<i>Sweden</i>)	Oral Parallel lecture 8 (Room 413) Basic Science: exercise induced analgesia 25. Influence of morphine and naloxone on pain modulation in Rheumatoid Arthritis, Chronic Fatigue Syndrome/Fibromyalgia and controls. Linda Hermans (<i>Belgium</i>) 26. Cerebral blood flow and heart rate variability in response to exercise and emotional stress are not altered in Chronic Fatigue Syndrome. Anneleen Malfliet (<i>Belgium</i>) 27. Elevations in pressure pain threshold by exercise are reduced by blood flow occlusion to that limb in healthy adults. Matthew Jones (<i>Australia</i>) 28. The influence of physical activity and fatigue on the nociceptive flexion reflex in healthy subjects: a randomized cross-over study. Evy Dhondt (<i>Belgium</i>)	
11.00 – 11.30	“FIKA” (Coffee break)		
11.30 – 11.55	Poster break: 3 parallel tours: 3 presenters 5 minutes each (3 min presentation, 2 min question) Room: Poster Hall		
	Poster Session 7: Multimodal rehabilitation P19. Preoperative pain neuroscience education combined with knee joint mobilization for knee osteoarthritis: a randomized controlled trial. Enrique Lluch (<i>Spain</i>) P20. Effectiveness of the blended PARASOL intervention for patients with moderate medically unexplained physical symptoms: study protocol. Els van Westrienen (<i>The Netherlands</i>)	Poster Session 8: Effectiveness of rehabilitation P22. Protocol: Predictors of multidisciplinary rehabilitation outcome in patients with chronic musculoskeletal pain: systematic review and meta-analysis. Elena Tseli (<i>Sweden</i>) P23. How to prevent relapse after successful pain rehabilitation: Evaluating co-design methodology in the development of a complex intervention. Stefan Elbers (<i>The Netherlands</i>)	Poster Session 9: Assessment P25. The reliability of gait analysis between patients with unilateral hip osteoarthritis, unilateral hip prosthesis and healthy controls. Roland Zügner (<i>Sweden</i>) P26. Measuring the physical activity level and pattern in daily life in persons with chronic fatigue syndrome: a systematic review. Kuni Vergauwen (<i>Belgium</i>) P27. Evaluating knee function in patients undergoing ambulatory knee

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	P21. Evidence for central sensitization in children with chronic pain: a systematic literature review. Roselien Pas (<i>Belgium</i>)	P24. Cost-effectiveness of a primary care multidisciplinary treatment for patients with chronic pain. Rinske Bults (<i>The Netherlands</i>)	arthroscopies using a modified assessment tool based on ICF – A longitudinal study. Linda Nilsson (<i>Sweden</i>) P28. Risk factors of pain in breast cancer survivors: a systematic review and meta-analysis. Laurence Leysen (<i>Belgium</i>)
12.00 – 12.45	Key-note Lecture 4 (Room H3 Blå) Pathophysiology, diagnosis and management of neuropathic pain. Professor Michel Coppieters, University of Amsterdam (<i>The Netherlands</i>)		
12.45 – 13.45	Lunch + arranged Walk and talk		
13.45 – 14.10	Poster break: 3 parallel tours: 3 presenters 5 minutes each (3 min presentation, 2 min question) Room: Poster Hall		
	Poster Session 10: Sensorimotor approach P29. Virtual Restorative Environment Therapy as an adjunct to conventional analgesia for procedure related pain in burns patients: a feasibility study. Charlotte Small (<i>UK</i>) P30. Sensorimotor incongruence in people with chronic and acute non-specific low back pain. Sanneke Don (<i>The Netherlands</i>) P31. Psychomotor Therapy program based on dual task paradigm for fibromyalgia syndrome. Janete Maximiano (<i>Portugal</i>)	Poster Session 11: Exercise and Pain P32. Exercise induced hypoalgesia in response to morphine in patients with rheumatoid arthritis and chronic fatigue syndrome/fibromyalgia. Linda Hermans (<i>Belgium</i>) P33. Does education about exercise-induced hypoalgesia influence pain responses to exercise in people with chronic pain and healthy adults? Study protocol. Matthew Jones (<i>Australia</i>) P34. Development and course of shoulder pain in swimmers: a prospective cohort study beyond muscles and joints. Kevin Kuppens (<i>Belgium</i>) P35. Immune-pain interaction following exercise in chronic fatigue syndrome: associations between exercise-induce hyperalgesia and complement system. Andrea Polli (<i>Belgium</i>)	
14.15 – 15.00	Oral Parallel lecture 9 (Room 402) Rehabilitation: role of fear 29. Trait sensory processing and anxiety profiles in people with central sensitisation in a chronic low back pain population – a mixed methods study. Jacqui Clark (<i>New-Zealand</i>) 30. An interdisciplinary study on the relation between fear, attention and sensorimotor control in back pain chronicity: movement-related factors. Stijn Schouppe (<i>Belgium</i>) 31. Influencing pain free neck range of motion with virtual reality: Unravelling the role of fear in relation to associative learning. Maaïke Kragting (<i>The Netherlands</i>)	Oral Parallel lecture 10 (Room 413) Rehabilitation: background of LBP 32. Exploring pain mechanisms in musculoskeletal pain: the case of low back pain. Hester den Bandt (<i>The Netherlands</i>) 33. The pain experience and energetic efficiency of transport among older adults with chronic low back and radicular leg pain. Peter C. Coyle (<i>USA</i>) 34. Levels of physical activity and sedentary behaviour among patients with degenerative disc disease who are to undergo spinal fusion surgery. Hanna Lotzke (<i>Sweden</i>)	
15.05 - 15.50	Meet the expert 3: How to become a professor? Professor Michel Coppieters, University of Amsterdam (<i>The Netherlands</i>)	Meet the expert 4: Being a scientist: from basic to applied science. Professor Geert Crombez, UGhent (<i>Belgium</i>)	
16.00	Summary and Awards (Best Oral and Poster presentation) PSiM 2019 announcement		
16.30	"FIKA" (Coffee break) and end of the congress		