Program Pain Science in Motion 2017, Stockholm

Day 1: Friday, March 24th, 2017

Time	Activity A		
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** 1. Decreased pressure pain sensitivity following a modern neuroscience approach in patients with chronic spinal pain: a randomized controlled trial. Jeroen Kregel (*Belgium*) 2. Patient led goal setting is an effective treatment of chronic low back pain. Tania Gardner (*Australia*) 3. How feasible is the biopsychosocial primary care intervention 'Back on Track'? Reni van Erp (*The Netherlands*) 4. 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** 5. Precise somatosensory fMRI-mapping of finger tips in CRPS-patients with upper limb affection. Sebastian Strauss (*Germany*) 6. Pain Neuroscience Education Effect on Pain Matrix Processing in an Individual with Complex Regional Pain Syndrome: A Single Subject Research Design. Korey Zimney (*USA*) 7. Modulation of corticomuscular coherence by stimulus intensity and predictability. Stephane Norton (*Canada*) 8. 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** P1. Is traumatic and non-traumatic neck pain associated with brain alterations? - a systematic review. Robby De Pauw (*Belgium*) P2. Relations between brain alterations and clinical pain measures in chronic musculoskeletal pain: A systematic review. Iris Coppieters (*Belgium*) P3. 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** P4. 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*) P5. Pain Curriculum: How are Brazilian Physical Therapy Schools? Felipe Reis (*Brazil*) P6. 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** P7. Is there a relationship between structural muscle characteristics and pain in low back pain patients? Dorien Goubert (*Belgium*) P8. Improvements of pain, disability and quality of life following chiropractic care for back pain – A prospective national study in Sweden. Filip Gedin (*Sweden*) P9. 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** P10. Sensory processing and central pain modulation in patients with chronic shoulder pain: a case control study. Kevin Kuppens (*Belgium*) P11. The influence of psychological factors on the prognosis of chronic shoulder pain: protocol for a prospective cohort study. Javier Martínez-Calderon (*Spain*)	**Poster Session 5:** **Patient perceptions** P13. Correlation of Trust and Outcomes following Physical Therapy for Chronic Low Back Pain. Kory Zimney (*USA*) P14. Placebo, Nocebo and Contextual Effect in Physiotherapy: Do We Need to Rethink Clinical Practice? Giacomo Rossettini (*Italy*)	**Poster Session 6:** **Therapy predictors** P16. Differences in the course of Italian- and German-speaking patients' outcome after interdisciplinary pain program. Thomas Benz (*Switzerland*)

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	P12. Which factors influence mobility, pain and functioning in patients with adhesive capsulitis of the shoulder: a prospective study. Santiago Navarro-Ledesma (*Spain*)	P15. Illness perceptions and Health Literacy skills of patients with chronic pain- a qualitative study. Janke Oosterhaven (*The Netherlands*)	P17. What are the predictive factors for central sensitisation in chronic musculoskeletal pain populations? A systematic review. Jacqui Clark (*New-Zealand*) P18. Return to work among patients with chronic non-cancer pain and long-term opioid treatment: a randomised controlled trial. Hedvig Zetterberg (*Sweden*)
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 (*Belgium*) 10. Expanded distribution of pain as a sign of central sensitization in individuals with adhesive capsulitis. Enrique Lluch (*Spain*) 11. Does subacromial space influence in rotator cuff tendinopathy? Santiago Navarro-Ledesma (*Spain*)		**Oral Parallel lecture 4 (Room 413)** **Psychology** 12. Perceived injustice and external attribution in patients with chronic pain. Rinske Bults (*The Netherlands*) 13. Facial recognition and Theory of Mind in Musculoskeletal Chronic Pain Patients. Felipe Reis (*Brazil*) 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 (*Portugal*)
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 (*Sweden*)		**Meet the expert 2 (Room 413):** How to get published? Karin Grävare Silbernagel, University of Delaware (*USA*)
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 (*Belgium*) 16. Trajectories of health care utilization associated with musculoskeletal pain in the general population. A 12-year follow-up. Christina Emilson (*Sweden*) 17. Prognostic factors of drop out in multidisciplinary chronic pain management programs: a systematic review. Janke Oosterhaven (*The Netherlands*)		**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 (*UK*) 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 (*Sweden*) 20. Individual quality of life in people with Amyotrophic lateral sclerosis/motor neuron diseases, with and without pain. Ylva Åkerblom (*Sweden*)
17.05	**End of the scientific program**		
17.05 -	**Come together – Food and Drinks and Surprises**		

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Day 2: Saturday, March 25th, 2017

Time	Activity A	Activity B
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 (*Belgium*)	
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 (*South-Africa*) 22. Validity and reliability of the Dutch modified Perceived Deficits Questionnaire to examine cognitive symptoms in patients with chronic neck pain. Dorine Lenoir (*Belgium*) 23. The influence of self-efficacy on the prognosis of rheumatoid arthritis: a systematic review and meta-analysis. Javier Martínez-Calderon (*Spain*) 24. Chronic opioid therapy in chronic non-cancer pain: benefits versus risks. Hanna Ljungvall (*Sweden*)	**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 (*Belgium*) 26. Cerebral blood flow and heart rate variability in response to exercise and emotional stress are not altered in Chronic Fatigue Syndrome. Anneleen Malfliet (*Belgium*) 27. Elevations in pressure pain threshold by exercise are reduced by blood flow occlusion to that limb in healthy adults. Matthew Jones (*Australia*) 28. The influence of physical activity and fatigue on the nociceptive flexion reflex in healthy subjects: a randomized cross-over study. Evy Dhondt (*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 7: **Multimodal rehabilitation** P19. Preoperative pain neuroscience education combined with knee joint mobilization for knee osteoarthritis: a randomized controlled trial. Enrique Lluch (*Spain*) P20. Effectiveness of the blended PARASOL intervention for patients with moderate medically unexplained physical symptoms: study protocol. Els van Westrienen (*The Netherlands*) P21. Evidence for central sensitization in children with chronic pain: a systematic literature review. Roselien Pas (*Belgium*)	**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 (*Sweden*) P23. How to prevent relapse after successful pain rehabilitation: Evaluating co-design methodology in the development of a complex intervention. Stefan Elbers (*The Netherlands*) P24. Cost-effectiveness of a primary care multidisciplinary treatment for patients with chronic pain. Rinske Bults (*The Netherlands*)	**Poster Session 9:** **Assessment** P25. The reliability of gait analysis between patients with unilateral hip osteoarthritis, unilateral hip prosthesis and healthy controls. Roland Zügner (*Sweden*) P26. Measuring the physical activity level and pattern in daily life in persons with chronic fatigue syndrome: a systematic review. Kuni Vergauwen (*Belgium*) P27. Evaluating knee function in patients undergoing ambulatory knee arthroscopies using a modified assessment tool based on ICF – A longitudinal study. Linda Nilsson (*Sweden*) P28. Risk factors of pain in breast cancer survivors: a systematic review and meta-analysis. Laurence Leysen (*Belgium)*
12.00 – 12.45	**Key-note Lecture 4 (Room H3 Blå)** Pathophysiology, diagnosis and management of neuropathic pain. Professor Michel Coppieters, University of Amsterdam (*The Netherlands*)	
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 (*UK*) P30. Sensorimotor incongruence in people with chronic and acute non-specific low back pain. Sanneke Don (*The Netherlands*)	**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 (Belgium) P33. Does education about exercise-induced hypoalgesia influence pain responses to exercise in people with chronic pain and healthy adults? Study protocol. Matthew Jones (*Australia*)	

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	P31. Psychomotor Therapy program based on dual task paradigm for fibromyalgia syndrome. Janete Maximiano (*Portugal*)	P34. Development and course of shoulder pain in swimmers: a prospective cohort study beyond muscles and joints. Kevin Kuppens (*Belgium*)	
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 (*New-Zealand*) 30. An interdisciplinary study on the relation between fear, attention and sensorimotor control in back pain chronicity: movement-related factors. Stijn Schouppe (*Belgium*) 31. Influencing pain free neck range of motion with virtual reality: Unravelling the role of fear in relation to associative learning. Maaike Kragting (*The Netherlands*)	**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 (*The Netherlands*) 33. The pain experience and energetic efficiency of transport among older adults with chronic low back and radicular leg pain. Peter C. Coyle (*USA*) 34. Levels of physical activity and sedentary behaviour among patients with degenerative disc disease who are to undergo spinal fusion surgery. Hanna Lotzke (*Sweden*)	
15.05 - 15.50	**Meet the expert 3:** How to become a professor? Professor Michel Coppieters, University of Amsterdam (*The Netherlands*)	**Meet the expert 4:** Being a scientist: from basic to applied science. Professor Geert Crombez, UGhent (*Belgium*)	
16.00	**Summary and Awards (Best Oral and Poster presentation)** **PSiM 2019 announcement**		
16.30	**"FIKA" (Coffee break) and end of the congress**		