

# Translational Neurobiology of the Pain System XXIV: Effect of Inflammation on Pain Neuroplasticity

*Aalborg University, 21-22 November 2019*

## Thursday 21 November 2019: *Pain Neuroplasticity in Localized Conditions*

- 10.45      **The lack of association between inflammatory biomarkers and pain in osteoarthritis**  
*Kristian Kjær Petersen, CNAP, Aalborg University*
- 11.30      **Cytokine profiles in painful osteoarthritis**  
*Rocco Giordano, CNAP, Aalborg University*
- 12.00      **Lunch**
- 13.00      **The anti-inflammatory role of gold particle: Preliminary data from osteoarthritic patients** *Sten Rasmussen, Department of Orthopedic Surgery, Aalborg University Hospital & Department of Clinical Medicine, Aalborg University*
- 13.45      **"Pain in chronic pancreatitis: Effects of inflammation and neuroplasticity"**  
*Søren Schou Olesen, Aalborg University Hospital*
- 14.30      **Break**
- 14.45      ***Human experimental models of cutaneous inflammation and itch***  
*Silvia Lo Vecchio, SMI, Aalborg University*
- 15:15      **Exteroceptive discrimination during cutaneous inflammation**  
*Steffen Frahm, CNAP, Aalborg University*
- 15.45      **End of Day I**

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Friday 22 November 2019: *Pain Neuroplasticity and Low-grade Systemic Inflammation*

- 9:00      **A proteomics biomarker approach for inflammatory and auto-immune diseases (e.g. rheumatoid arthritis)**  
*Allan Stensballe, Biomedicine, Department of Health Science and Technology, Aalborg University*
- 9:45      **Obesity, hormones and low grade inflammation**  
*Peter Vestergaard, Department of Endocrinology, Aalborg University Hospital & Steno Diabetes Center North Jutland, Aalborg*
- 10.30     **Break**
- 10:45     **Systemic level of pro-inflammatory cytokines in diabetes and neuropathy**  
*Christina Brock, Mech-Sense, Department of Gastroenterology and Hepatology, Aalborg University Hospital & Department of Clinical Medicine, Aalborg University*
- 11.30     **Characterization of neuroinflammation and periphery-to-CNS inflammatory cross-talk**  
*Vinko Palada, Department of Physiology and Pharmacology, Karolinska Institutet, Stockholm, Sweden*
- 12.15     **Lunch**
- 13.15     **The immune system in control of pain – implications for the chronification of pain and novel therapeutics**  
*Niels Eijkelkamp, University Medical Center Utrecht, Utrecht, The Netherlands*
- 14.00     **Break**
- 14.15     **Identifying molecular biomarkers: A Clinical Case**  
*Maria Carla Gerra, CNAP, Aalborg University*
- 15:00     **Questions / discussion**
- 15.15     **End of Day II**