



Topics in Translational Neuroscience

13th MHeNs one-day workshop for PhD students

Pain and Comorbidities

Tuesday 16 April, 2019 | Maastricht, The Netherlands

Location: Stayokay Maastricht, Maasboulevard 101, 6211 JW Maastricht

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TTN Pain and Comorbidities

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Pain is a severe condition occurring in a wide variety of disorders, both physical and psychological. The neuropathology underlying these comorbidities have important biomarkers, neurotransmitters, brain regions, and genetic background in common. The connection between the different comorbidities of pain provides important insights for other research fields like anxiety, depression, stress and cognition.

This workshop takes a closer look at pain and its comorbidities in three distinct settings: experimental research, clinical practice, and genetic aspects through lectures and case studies. The case studies will further integrate pain and comorbidities (e.g. How do we measure average pain last week in patients with Alzheimers disease)

Programme

8.30 - 9.00 Registration

Block 1: Pain and Comorbidities

Moderator: Roel van Reij, PhD-student

9.00 - 9.05 Welcome

9.05 - 9.15 Prof. Bert Joosten (Anesthesiology/UM-MHeNs): *Nociception and Pain as part of a sensory awareness system*

9.15 - 10.00 Prof. Madelon Peters (Experimental Health Psychology/FPN): *Psychosocial factors of pain and prediction of pain*
Dr. Nynke van den Hoogen (Anesthesiology/UM-MHeNs): *A biological view on stress and pain*

Block 2: Pain in a clinical setting

Moderator: Prof. Bert Joosten

10.00 - 11.00 Dr. Carine Vossen (Anesthesiology/RVE OG MUMC): *Measuring pain in the clinic*

Dr. Carsten Leue (Psychiatry and Psychology/ RVE GGZ & KNW): *Pain and its co-morbidities in the clinic*

11.00 - 11.30 Coffee break

Block 3: Genetics, Pain and comorbidities

Moderator: Dr. Nynke van den Hoogen

11.30 - 12.30 Roel van Reij, PhD-student (Anesthesiology/UM-MHeNs): *Genetics of chronic postoperative pain*

Prof. Bart Rutten (Psychiatry and Psychology/UM-MHeNs): *Genetics and comorbidities of pain*

12.30 - 13.30 Lunch break

CASES

Introduction

13.30 - 14.00 Introduction Cases

Dr. Nynke van den Hoogen (Anesthesiology/UM-MHeNs): *As example: how can we measure pain in a patient suffering from dementia?*

14.00 - 15.00 Groups work on cases

15.00 - 15.20 Coffee break

Presentation of Cases

15.20-16.00 Moderated by Roel van Reij, PhD-student

PANEL Discussion

16.00 - 16.50 Moderated by Prof. Bert Joosten

16.50 - 17.00 Closing statements

17.00 Drinks