

Thursday, February 7th 2013

07.30 Registration opens

08.30 Official opening of meeting

Session 1

08.45 - 09.30

Prof. Christine Dijkstra, Vrije University, Holland, Netherlands

Innate immunity in Multiple Sclerosis

09.30-10.15

Prof. Hugh Perry, University of Southampton, UK

Microglia, cytokines and synapses in chronic neurodegeneration

10:15 - 10:45 Coffee

Session 2

10:45 - 11.20

Prof. Marzia Malcangio, Kings College, London, UK

The role of microglia in positive and negative modulation of nociceptive fibre synaptic activity in the spinal cord.

11.20-12.00

Assoc Prof. Camilla Svensson, Karolinska Institutet, Stockholm, Sweden

Role of spinal microglia and toll-like receptors in inflammation-induced pain

12:00 - 13:00 Lunch

Session 3

13:00 - 13.45

Prof. Lars Farde, Karolinska Institutet, Stockholm, Sweden

Imaging macrophages and microglia in the CNS

13.45 – 14.30

Prof. Bertil B Fredholm, Karolinska Institutet, Stockholm, Sweden

The role of adenosine A1 receptors for chemokine-mediated neuroprotection upon ischemic brain damage

14.30 - 16:00 Poster session and Coffee

16.00 – 17.00 Student presentations (15 min)

Daphne Vogel, Karolinska Institutet, Stockholm, Sweden

Macrophages in Inflammatory Multiple Sclerosis Lesions have an intermediate activation status

Joel Jakobsson, VU University Medical Center, Amsterdam, Netherlands

Microglial activation in lithium- and valproate-treated bipolar disorder patients

Jacomijn Dijksterhuis, Karolinska Institutet, Stockholm, Sweden

WNT-5A is expressed in the brain and has proliferative and immunoregulatory effects on various cell types in the CNS

Frederik Vilhardt, Karolinska Institutet, Stockholm, Sweden

Reciprocal dynamic interactions between alpha-synucleinopathic PC12 catecholaminergic neurons and microglia

17.00 - Dinner for Invited guests

Friday, February 8th 2013

Session 4

09.00 – 09.45

Prof. Uwe Hanisch, Göttingen University, Germany

Microglia - How versatile are their responses, how heterogeneous are they to start with?

09.45 - 10.30

Prof. Jennifer Pocock, University College London, London, UK

P53 family pathway activation in microglia; implications for neurodegeneration

10:30 - 11:00 Coffee

Session 5

11:00 - 12.00 Current Controversy

12:00 - 13:00 Lunch

Session 6

13:00 – 13.45

Dr. Tobias Pukrop, Göttingen University, Göttingen, Germany

Carcinoma cells misuse the host tissue danger response to invade the brain

13.45 – 14.30

Assoc Prof. Gunnar Schulte, Karolinska Institutet, Stockholm, Sweden

Pro-inflammatory transformation of microglia in response to WNT stimulation

14:30 – 15.00 Coffee

Session 7

15.00 – 15.45

Roham Parsa, Karolinska Institutet, Stockholm, Sweden

Mice depleted of LyzM⁺ macrophages develop chronic inflammation and dysregulated adaptive immunity

15.45 – 16.30

Assoc Prof. Robert Harris, Karolinska Institutet, Stockholm, Sweden

Myeloid cell therapy in neuroinflammatory diseases – future prospects for personalized medicine

16.30-16.45 Official closing of meeting