



NVVI Spring Symposium 2024

"Breaking new grounds in Immunology"

Date: March 21 & 22, 2024

Location: Van der Valk Hotel, Tiel

Thursday March 21st, 2024

11.00 Welcome and Introduction by Martijn Nawijn

Session I Innate immunity

11.15 Identifying new regulators of ILC2s and type-2 inflammation
Andrew McKenzie, Cambridge, United Kingdom

12.00 CAR-NK cells, the newest cell kid on the block in cancer immunotherapy
Wilfred Germeraad, Maastricht, the Netherlands

12.45 Lunch

Session II Neuroimmune interactions

13.45 Neuronal regulation of immunity and tissue repair
Sophie Ugolini, Marseille, France

14.30 Neuro-immune interactions in pain
Harald Lund, Stockholm, Sweden

15.15 Tea break

Session III Glycobiology in the immune system

16.00 Turning sweet in immunity: glycans as master regulators of inflammation, autoimmunity and cancer
Salome Pinho, Portugal

16.45 Glycosylation in adaptive immune responses
Manfred Wuhrer, Leiden, the Netherlands

17.30 Drinks and Dinner

20.00 Keynote evening lecture

Marion Koopmans, Rotterdam, the Netherlands

21.00 Drinks (at own account)

Friday March 22nd, 2024

8.15 'Meet-the-speaker' breakfast sessions

Session IV Regulation of adaptive immune cells

- 9.00 The role of mitochondrial calcium in B cell signaling and metabolism
Julia Jellusova, München, Germany
- 9.45 How the dark genome prepares memory T cells for recall
Ralph Stadhouders, Rotterdam, the Netherlands

10.30 Coffee break

Session V Regulation of tissue-specific immunity

- 11.00 Unravelling stromal cell regulation of the humoral response in lymphoid tissue and beyond
Alice Denton, London, United Kingdom
- 11.45 Using in vivo CRISPR screens to study of cell-cell interactions within the macrophage niche
Martin Guilliams, Ghent, Belgium

12.30 Lunch

Session VI Anti cancer immunity

- 13.30 How T cells are regulated through translation control in health and disease
Monika Wolkers, Amsterdam, the Netherlands
- 14.15 Necrophagy, coprophagy, DaNGeRous indigestion and immunity to cancer
Caetano Reis e Sousa, London, United Kingdom
- 15.00 Closure by Martijn Nawijn