



DUTCH SOCIETY FOR IMMUNOLOGY

# NVVI Lunteren Symposium 2019: "Induction & resolution of inflammation"

Date: March 28 & 29, 2019

Location: Congrescentrum De Werelt, Lunteren, The Netherlands

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## Thursday March 28, 2019

11.00 Welcome and Introduction by Esther de Jong

**Session I Regulation of inflammation** Chair: Esther de Jong

11.15 How to stop the wheels spinning: applying immunotherapy to resolve chronic diseases  
*Andrew Mellor, Newcastle, UK*

12.00 Cytokine networks in neuroinflammation  
*Burkhard Becher, Zurich, Switzerland*

**12.45 Lunch**

**Session II Sensing infection** Chair: Monika Wolkers

13.45 Immunological control of herpesvirus infections... and viral countermeasures  
*Søren Paludan, Aarhus, Denmark*

14.30 Induction and termination of antigen-specific B-Tfh responses  
*Marieke van Ham, Amsterdam, The Netherlands*

**15.15 Tea break**

**Session III Immunity to cancer** Chairs: José Borghans & Gerty Schreibelt

16.00 Dissecting immune responses to cancer and infection using intravital imaging  
*Philippe Bousso, Paris, France*

16.45 How CD4+ T cell help during priming shapes the cytotoxic T cell response  
*Jannie Borst, Leiden, The Netherlands*

**17.30 Drinks and Dinner**

**19:40 Thesis award & presentation**

**20.00 Keynote evening lecture** Chair: Sandra van Vliet

Harnessing the resolution of inflammation for therapeutic innovation in inflammation  
*Mauro Peretti, London, UK*

**21.00 Party**

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**Friday March 29, 2019****8.15 'Meet-the-speaker' breakfast sessions****Session IV Lack of resolution**

Chair: Sander Tas

9.00 Metabolic control of macrophage activation  
*Ed Pearce, Freiburg, Germany*

9.45 Targeting fibroblast subsets in inflammatory arthritis  
*Chris Buckley, Oxford, UK*

**10.30 Coffee break****Session V Neuroinflammation**

Chairs: Lotte Wieten &amp; Tom Cupedo

11.00 Sympathetic neuroimmunity in obesity  
*Ana Domingos, Oxford, UK*

11.45 The immune system in control of chronic pain  
*Niels Eijkelkamp, Utrecht, The Netherlands*

**12.30 Lunch****Session VI Type 2 immunity**

Chair: Martijn Nawijn

13.30 Allergic airway inflammation: T cells and ILC2s living apart together  
*Rudi Hendriks, Rotterdam, The Netherlands*

14.15 Spontaneous protein crystallization in type 2 immunity in the airways  
*Bart Lambrecht, Ghent, Belgium*

**15.00 Tea break****15:30 Keynote closing lecture**

Chair: Maaïke Rensing

The enemy within - immune and autoimmune responses to DNA  
*James Chen, Dallas, USA*

16.30 Closure by Esther de Jong