VACCINE SYMPOSIUM

12 SEPTEMBER 2019

Organized with the former NWO working party Vaccines and the Utrecht Molecular Immunology Hub (UMI)

PROGRAM MINI-SYMPOSIUM: "Structural Vaccinology"

09.30 **Andrew Ward (Integrative Structural Biology, Scripps Institute, San Diego)** "Using the broad resolving power of the electron microscope to drive vaccine development"

10.10 **Rogier Sanders (Amsterdam UMC and Weill Cornell Medical Center, New York)** "Structure-based HIV-1 vaccine design"

10.40 **Berend Jan Bosch (UU, Faculty of Veterinary Medicine)** "Interrogating humoral immune responses to find key protective antibodies against coronaviruses"

11.10 Break

11.35 **Hans Langedijk (Janssen, Leiden)** "Stabilization of conserved metastable structural elements in class I fusion proteins for optimal vaccine design"

12.05 **Joost Snijder (UU, Faculty of Science/Seattle)** "Integrating MS and cryoEM to monitor glycosylation of viral antigens and its role in antigen-antibody interactions"

12.35 **Robert de Vries (UU, Faculty of Science)** "Understanding Influenza A virus receptor specificity is essential for H3N2 vaccine development"

13.05 Lunch

13.40 **Andrew McDermott (Vaccine Research Centre NIAID, Bethesda)**: "The search for a universal influenza vaccine" (to be confirmed)

14.20 **Henderik W. Frijlink, (RUG, Groningen Research Institute of Pharmacy)** "Dry vaccines for pulmonary administration"

15.50 Break

SHORT TALKS

16.15 Matthijs Raadsen (EUR Viroscience), "Clinical development of a novel vaccine for MERS coronavirus based on the Modified Vaccinia Ankara (MVA) vector"

16.30 Philip Brouwer (Amsterdam UMC) "A two-component nanoparticle vaccine candidate presenting stabilized Lassavirus glycoproteins"

16.45 Kwinten Sliepen (Amsterdam UMC) "Novel hepatitis C virus vaccine candidates based on E1E2 glycoproteins displayed on designed two-component nanoparticles"

Venue: Lecture hall Green, UMC Utrecht, Heidelberglaan 100, Utrecht
Registration: www.infectionandimmunity.nl
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