

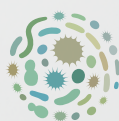


DAVS 2015

Amsterdam, Friday 6 March

Dutch Annual Virology Symposium

Organizers R.J. de Groot and P.J.M. Rottier
Location Het Trippenhuis, KNAW, Tinbergenzaal,
Kloveniersburgwal 29, Amsterdam.
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Koninklijke
Nederlandse
Vereniging voor
Microbiologie



KNAW

Programme

09:00 h *Welcome*

09:25 h *Opening*

09:30 h *Mike van de Weijer*

A high-complexity genome-wide shRNA library screen identifies TMEM129 as a novel E3 ubiquitin ligase essential for HCMV US11-mediated HLA class I downregulation

09:50 h *Robert Knaap*

Deubiquitinating activity of MERS coronavirus papain-like protease suppresses the innate immune response

10:10 h *Anna Gram*

A novel viral immune evasion molecule exploits glycan shielding to interfere with antigen presentation during the late phase of Epstein-Barr virus infection

10:30 h *Marjolein Hooykaas*

Epstein-Barr Virus miRNAs attenuate the cellular response to type I interferon

10:50 h *Coffee Break*

11:10 h *Mark Bakkers*

Hemagglutinin-esterases: Structural and biological consequences of nidovirus adaptation to specific sialic acid receptor determinants

11:30 h *Marit van Gils*

Co-evolution of HIV-1 viruses and neutralizing antibody responses in elite neutralizers as a template for vaccine design

11:50 h *Hans Langedijk*

Respiratory syncytial virus (RSV) fusion protein stabilized in the prefusion conformation via unique mutational strategy provides protection against RSV infection in cotton rats

12:10 h *Babs Verstrepen*

Development of a nonhuman primate model for West Nile Virus infection to study pathogenesis and for vaccine development

12:30 h *Lunch*

13:30 h *Pascal Miesen*

Distinct sets of PIWI proteins produce arbovirus and transposon-derived piRNAs in *Aedes aegypti* mosquitoes

13:50 h *Richard Kormelink*

The resistance gene Ty-1 triggers an epigenetic antiviral defense against Tomato yellow leaf curl virus

14:10 h *Jeroen Strating*

Itraconazole inhibits enterovirus replication by targeting the oxysterol binding protein (OSBP)

14:30 h *Tea Break*

15:00 h *Ramin Sarrami-Forooshani*

Human immature Langerhans cells restrict CXCR4-using HIV-1 transmission

15:20 h *Maarten van de Klundert*

The hepatitis B virus protein X counteracts the viral restriction factor Talin-1

15:35 h *Carolien van de Sandt*

Cross-reactivity of influenza A and B virus-specific human cytotoxic T lymphocytes

16:00 h *Beijerinck Virology Prizes Awards Ceremony*

Opening by Ben Feringa, vice-president KNAW

16:00 h *Presentation of the Beijerinck Virology Prize 2015*

Peter Palese, Mount Sinai School of Medicine, New York
Laudatio: Willem de Vos, chair of the M.W. Beijerinck Virology Fund

16:05 h *Beijerinck Lecture*

Towards a universal influenza virus vaccine *Peter Palese*

16:45 h *Presentation of the Beijerinck Premium 2015*

Debby van Riel, Erasmus University, Rotterdam
Laudatio: Willem de Vos, chair of the M.W. Beijerinck Virology Fund

16:55 h *Beijerinck Premium Lecture*

The olfactory nerve: A shortcut for influenza viruses into the central nervous system *Debby van Riel*

17:15 h *Closing and Reception*