

Program

Tuesday 7 September

1.00PM Opening workshop S. LeGrice

Session 1: *Setting the Scene* ----- Virology

Chairs: Dr Jonathan Stoye & Dr Nobert Bannert

1.15PM Invited lecture: Basic Virology J. Coffin

1.45PM Invited lecture: Viral Integration S. Chow

2.15PM Invited lecture: Crystal structure of XMRV protease A. Wlodawer

2.30PM Screening mouse genomes for XMRV-like elements O. Cingoz O_01

2.45PM A novel gene product of the prostate cancer associated retrovirus, XMRV R. Molinaro O_02

3.00PM Discussion

3.15PM Coffee break & poster viewing session I

Session 2: *Setting the Scene* ----- Host responses

Chairs: Dr John Coffin & Dr Walid Heneine

4.00PM Invited lecture: Animal Models R. Silverman

4.30PM Invited lecture: Vaccine development E. Sparger

5.00PM Invited lecture: Host restriction factors and interferon K. Bishop

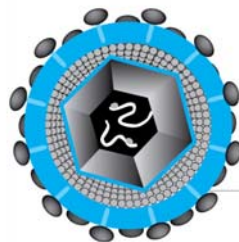
5.30PM Wild-derived mouse (*Mus pahari*) as a small animal model for XMRV infection Y. Ikeda O_03

5.45PM XMRV induces a chronic replicative infection in rhesus macaques tissues but not in blood. F. Villinger O_04

6.00PM Evolution and species distribution of functional and sequence variants of the mammalian XPR1 receptor for XMRV and mouse xenotropic gammaretroviruses C. Kozak O_05

6.15PM Discussion

6.30PM End of Plenary session



Program

Wednesday 8 September

Session 3: Prostate Cancer

Chairs: Dr Robert Silverman & Dr William Dahut

- 08.30AM Invited lecture on Prostate Cancer E. Klein
- 09.00AM Invited lecture: Pathogenesis I. Singh
- 09.30AM Variant XMRVs in clinical prostate cancer J. Petros O_06
- 09.45AM Failure to detect XMRV in prostate cancer and benign prostatic tissues K. Sfanos O_07
- 10.00AM XMRV prevalence in prostate cancer tissue and the role of the prostate compartment in XMRV infection N. Fischer O_08
- 10.15AM XMRV infection of prostate cancer patients from the Southern United States and analysis of possible correlates of infection B. Danielson O_09
- 10.30AM Discussion

10.45AM Coffee Break + poster viewing session II

Session 4: Chronic Fatigue Syndrome

Chairs: Dr John Coffin & Dr Judy Mikovits

- 11.15AM Invited lecture on Chronic fatigue syndrome F. Ruscetti
- 11.45AM Prevalence of XMRV in CFS patients and healthy controls B. Huber O_10
- 12.00AM XMRV in Chronic Fatigue Syndrome: A Pilot Study M. Hanson O_11
- 12.15AM Detection of MLV-related virus gene sequences in blood of patients with chronic fatigue syndrome and healthy blood donors S. Lo O_12
- 12.30AM Detection of infectious XMRV in the peripheral blood of chronic fatigue syndrome patients in the United Kingdom J. Mikovits O_13
- 12.45AM Discussion

1.00PM Lunch



1st International Workshop
on **XMRV**

7 - 8 September 2010, Bethesda, MD USA

Session 5: Assay development

Chairs: Dr Stuart LeGrice & Dr Jerry Holmberg

- 2.00PM Invited lecture: Assay development/ epidemiology + blood supply B. Switzer
- 2.30PM Development and optimization of a multiplex serological assay to detect XMRV antibodies R. Bagni O_14
- 2.45PM Development of a GFP-indicator cell line for the detection of XMRV K. Lee O_15
- 3.00PM Development of XMRV immunoassays useful for epidemiologic studies X. Qiu O_16
- 3.15PM Validation of XMRV single-copy assays (X-SCA) to detect xenotropic MLV-related virus in human blood products M. Kearney O_17
- 3.30PM Discussion

3.45PM Coffee break + poster viewing session III

Session 6: Epidemiology and Screening

Chairs Dr Charles Boucher & Dr Rika Furuta

- 4.15PM No evidence for XMRV in CFS and MS patients in Germany despite the ability of the virus to infect human blood cells in vitro. N. Bannert O_18
- 4.30PM Search for XMRV in Swedish patients with myalgic encephalitis/chronic fatigue syndrome (ME/CFS) and prostate cancer; methods and results. J. Blomberg O_19
- 4.45PM Multi-laboratory evaluations of XMRV nucleic acid detection assays G. Simmons O_20
- 5.00PM Discussion
- 5.15PM **Discussion on the Findings**
Moderators: Dr Jonathan Stoye and Dr Charles Boucher
- 5.00PM End of Plenary session