

**Programme of the ESCV Winter Meeting,
Institute of Child Health, London, 13 – 15 January 2011.**

Thursday 13 January 2011

- 11.00 Registration opens
- 12.00 - 13.30 Registration and Buffet lunch**
- 13.30- 13.40 **Opening ceremony**
- Session 1. Infections in Pregnancy and Neonates**
Chairs: P Coyle and P Griffiths
- 13.40 – 14.10 Keynote 1: Vaccines and antiviral treatments to reduce disease caused by congenital CMV infection (K1).
Paul Griffiths, University College London Medical School, London, UK
- 14.10 – 15.10 **Offered papers***
- Audit of pregnant patients post-VZIG (O1).
J Troughton, Belfast
- Virological factors affecting immunisation failure in infants born In England and Wales. (O2)
S May, London.
- H1N1v infection in pregnancy – results of the UKTIS study (O3).
Manoj Valappil, Newcastle
- Viruses in children with community-acquired pneumonia. (O4).
Matti Waris, Finland
- 15.10 – 15.40 Refreshment break**
- Session 2. Infections in Pregnancy and Neonates (Parvovirus B19).**
Chairs: K Brown and P Paixo
- 15.40 – 16.10 Keynote 2: Human Parvovirus B19 (Erythrovirus) infection in pregnancy (K2).
Susanne Modrow, University of Regensburg, Germany
- 16.10 – 16.55 **Offered papers**
- Is a serological screening for parvovirus B19 in pregnancy beneficial? (O5)
B Gärtner, Germany
- Seroepidemiology of human parvovirus B19 in Belgium (1996-2009). (O6)
P Goubau, Belgium
- Parvovirus B19 (B19V) immunoglobulin G avidity for confirming recent infection (O7)
C Maple, London.
- 17.00 – 18.30 **Round Table discussion.**
Antenatal screening – is it time to reconsider the scope of this programme?
Chair: Peter Coyle.
UK model: Anne Mackie (UK National Screening Programme)
German model: Jutta Struck (Bundesministerium für Familie, Senioren, Frauen und Jugend, Berlin) and Susanne Modrow (University of Regensburg).
- Discussion and Conclusions.*
- 18.30 – 19.30 Poster session 1 (Presenters of odd numbers to be present at posters)**
- 18.30 – 20.00 Welcome reception**

Friday 14 January, 2011

Session 3. Measles, mumps and rubella

Chairs: E MacMahon and M Muscat

09.00 – 09.30 Keynote 3: Control of Measles and Rubella in the 21st Century (K3).
Mark Muscat, Statens Serum Institut, Copenhagen, Denmark.

09.30 – 10.30 **Offered papers***

Current measles viruses evade recognition by several neutralizing hemagglutinin-specific antibodies. (O8)

K Meyer, Germany

Measles virus strain diversity, Nigeria and the Democratic Republic of the Congo. (O9)

J Hübschen, Luxembourg

Long-term persistence of MMR vaccine-induced neutralizing antibodies against mumps and measles. (O10)

M Kontio, Finland

Influenza vaccine environmental contamination causing false positive patient PCR results. (O11)

T Curran, Belfast

10.30 – 11.00 Refreshment break

Session 4. Sexually transmitted infections (including HIV)

Chairs: P Klapper and E Puchhammer-Stöckl

11.00 – 11.30 Keynote 4: Human papillomaviruses (HPV) - Molecular epidemiology and vaccination (K4).
Margaret Stanley, University of Cambridge, UK.

11.30 – 12.30 **Offered papers***

Detection of human papillomavirus antigen, P16INK4A and HPV-DNA in tumor tissues from renal cell carcinoma. (O12)

A Fahradi, Iran.

A simplified genotyping assay to determine HIV drug resistance in patients on RTI-based first-line HAART regimens in Africa. (O13).

R Schuurman, Netherlands

Clinical relevance of a detectable low level HIV-1 viral load (<50 copies/ml). (O14).

J Paul, London

Identification of a new human polyomavirus associated with trichodysplasia spinulosa in immunocompromised patients. (O15)

M Feltkamp, Netherlands

12.30 – 14.00 Buffet lunch and poster viewing

13.00 – 13.55 **Siemens Satellite Symposium: Facing today's challenges in the Molecular Virology Diagnostics Laboratory**

Chair: Guido Hennig, Siemens Healthcare Diagnostics, Germany

Molecular Diagnostics 2011 - Needs and demands in virology

Jens Verheyen, Cologne, Germany -

Molecular Diagnostics of viruses relevant in the immunocompromised patient.

Harald H. Kessler, Graz, Austria -

Session 5. Influenza and Other Respiratory Viruses

Chairs: B Lina and K Templeton

14.00 – 14.30. Keynote 5: Virulence Factors of (Pandemic) Influenza Virus. (K5)
Ron Fouchier, Erasmus MC, Rotterdam, the Netherlands

14.30 - 15.30 **Offered papers**

Neutralizing antibodies against pandemic (H1N1) 2009 and avian-like H1N1 swine influenza virus in swine contacts, Western-Europe. (O16)

C Muller, Luxembourg

Influenza A H1N1 characterization in nasopharyngeal swabs by high-throughput pyrosequencing. (O17)

I Abbate, Italy

Seasonal variations in diagnosing respiratory viruses with multiplex PCR. (O18)

Robin Brittain-Long, Sweden

Quantification of the relative disease burden of respiratory viruses. (O19)

E. Gaunt, Edinburgh

15.30 – 16.00 **Refreshment break**

Session 6. Infection control - virus infections and Hot Topics

Chairs: M Koopmans and P Valley

16.00 – 16.30 Keynote 6: Nosocomial Impact of norovirus infections in hospitals (K6).
Marion Koopmans, National Institute of Public Health, Bilthoven, the Netherlands.

16.30 – 18.00 **Hot topics and other offered papers**

Underestimation of norovirus in health care institutions in the Netherlands. (O20)

M Beersma, the Netherlands

Don't let molecular typing hijack the adenovirus serotype system. (O21)

J de Jong, the Netherlands

Adenovirus (HADV) infections in adult stem cell transplant recipients. (O22)

A Heim, Germany

Clinical course of critically ill patients with HSV-1 viremia. (O23)

C Christiansen, Denmark

An analysis of virology-related funding awarded to UK institutions 1997-2007. (O24)

M Head, London

Development of Chimeric T Cells against Influenza. (O25)

I Johannessen, Edinburgh

18.00 – 19.00. **Poster session 2.** (Presenters of even numbers to be present at posters).

18.00 – 19.00 **ESCV Council Meeting** (Seminar Room Lower Ground Floor)

Saturday 15 January 2011

Session 7.

Viral Hepatitis.

Chairs: G Kudesia and R Tedder

09.00 – 09.30

Keynote 7: Advances in the management of Chronic Hepatitis B (K7).
Daniel Forton, St George's University of London, London, UK.

09.30 – 10.30

Offered papers

Surprising high prevalence and variability of HBV mixed infections and recombinations in Lao PDR. (O26)

C Muller, Luxembourg

HBV infection in a cohort of HIV-infected women in Malawi. (O27)

D Brambilla, Italy

Evaluation and introduction of a HCV antigen assay. (O28)

P Holder, Ireland

Impact of a sensitive PCR assay on the management of hepatitis C. (O29)

F Jabeen, Nottingham

10.30 – 11.00

Refreshment break

Session 8.

Clinical case presentations – an interactive session

11.00 – 12.15

Chairs: G Kudesia and E MacMahon

Cases:

i. Histopathology and the diagnosis of virus infections – a practical guide.

Sebastian Lucas (KCL School of Medicine, London)

ii. I would just like to discuss this case from ITU again.

Kate Templeton (Edinburgh)

iii. Immune evasion or immune collapse – what is going on?.

Peter Coyle (Belfast)

12.15 – 12.30

Closing ceremony with presentation of the best poster prize and details of the ESCV Annual Meeting in Madeira, September 2011.

* Where ever possible the oral presentations are on the session theme. However we have included some abstracts for oral presentation that are outside the session theme, because of their relevance to clinical virology.