**Tuesday May 13**

13.00

**Dr Dan Bradshaw**

**Consultant Medical Virologist, UKHSA Clinical Services Unit**

**Honorary Consultant in Genitourinary Medicine, St Mary’s Hospital, London**

Update on antiretroviral management of individuals living with HIV

13.30

**Dr Ines Ushiro-Lumb**

**Clinical Microbiology Lead for Organ and Tissue Donation and Transplantation**

**Consultant Virologist, NHS Blood and Transplant**

HHV-8 virus infections in transplantation

14.00 Commercial companies slot

14.20

**Dr Cat Houlihan**

**Consultant in Infectious Diseases and Virology, University College London Hospitals**

**Consultant in infection, UKHSA Rare and Imported Pathogens Laboratory**

**Consultant Medical Virologist, UKHSA, Intrathecal Antibody Laboratory**

Emerging virus infections including Oropouche and Usutu viruses

14.50 Break

15.20

**Professor John Parry**

**Ex-Deputy Director, Virus Reference Department, Colindale, Public Health England**

**Independent Consultant to the In Vitro Diagnostics Assessment Team, World Health Organization**

Oral antibody assay development and practical applications

15.50

**Offered paper:** Is there a need to repeat single assay positive HIV screens? A review of practice

C Goolden, Manchester Foundation Trust

16.05

**Offered paper:** Influenza B lineage determination: The performance of a newly modified PCR assay to determine Influenza B lineage and the ongoing importance of its surveillance

Thomas Sammut, UKHSA Colindale

16.20

**Offered paper:** The road to RE-CONNECT: Audit of one year of Hepatitis B testing at UCLH Emergency Department

Athanasios Mamarelis, University College London Hospitals NHS Foundation Trust

16.35

**Dr Mel Smith**

**Principal Clinical Scientist, South London Specialist Virology Centre, King’s College Hospital, London**

At the mercy of AI – discrepancies in PCR analysis

17.15

CVN Business

17.30

Poster viewing

20.00 CVN dinner

**Posters:**

**Title:** Update on baseline integrase strand transfer inhibitor (InSTI) resistance prevalence in newly diagnosed HIV patients in the West of Scotland

Carol McInally, West of Scotland Specialist Virology Centre

**Title:** RSV Dynamics in NHS GGC (2021-2023): A Whole Genome Sequencing Approach

Lynne Ferguson, West of Scotland Specialist Virology Centre

**Title:** AI/ML Analysis of De-identified Patient Metadata in 17 Million SARS-CoV-2 Genome Sequences to Prepare for Future Disease-X Pandemics

Seshadri Vasan, Edith Cowan University

**Title:** The ups and downs of HIV viral load testing - the role of proviral DNA to investigate blips and low-level quantitation

Stephanie Hutchings, UKHSA Bristol

**Title:** BK Virus related haemorrhagic cystitis in an allogeneic HSCT recipient – A single center experience in Sri Lanka

Atheeka Akram, University College London Hospitals NHS Foundation Trust

**Title:** Comparative Analysis of HHV-7 DNA Detection Kits by qRT-PCR to supersede Nested PCR

Andreea Danaila, UKHSA Colindale

**Title:** A pilot study examining the role of TTV levels as a marker for functional immunity in renal transplant recipients

Adam Pattinson, University Hospitals Coventry & Warwickshire NHS Trust.

**Title:** The development of a whole genome sequencing assay for mumps

Eva Burgess, University of Nottingham

**Title:** A prospective evaluation for the diagnostic accuracy of a 4 in 1 Lateral Flow Test (LFT) for detection of Sars-CoV-2, Flu A, Flu-B & RSV and its utility as a first line test in patients presenting with respiratory illness to Paediatric Emergency Department

Mohammed Osman Hassan-Ibrahim, University Hospitals Sussex (UHSx) NHS Foundation Trust

**Title:** Mycoplasma making a comeback: a retrospective observational study of Mycoplasma pneumoniae positive patients in a UK tertiary paediatric centre 2023-2024

Stephanie Hutchings, UKHSA Bristol

**Title:** Parvovirus: A growing problem?

Guilleary Deles, Liverpool Clinical Laboratories, LUHFT

**Title:** Comparison of the Abbott AlinityM Resp-4-Plex AMP Kit on the AlinityM automated random-access platform with the NeuMoDx

Shoshanna May, University Hospitals Sussex (UHSx) NHS Foundation Trust

**Title:** Development of a Whole Genome Sequencing Assay for Measles Virus

Usman Kasaba, University of Nottingham

**Title:** Development of a Whole Genome Sequencing Assay for Rubella Virus

Farwa Abbas, University of Nottingham

**Title:** Seroprevalence of Herpes Viruses and Toxoplasma in a group of solid organ transplant donors and recipients in a Tertiary Care Centre in Sri Lanka

Mohammed Asmir Wahab, Imperial College Healthcare NHS trust, Charing Cross Hospital

**Wednesday May 14**

10.00

**Offered paper:** A retrospective review of Parvovirus B19 viraemia in renal transplant patients in a London transplant centre

Aimee Serisier, Royal Free London NHS Foundation Trust

10.15

**Offered paper:** Rubella-associated cutaneous granulomatous disorder

Oliver Toovey, University Hospitals of Leicester NHS Trust

10.30

**Offered paper:** Repeat screening for congenital cytomegalovirus infection (cCMV) infection- is there a need?

C Goolden, Manchester Foundation Trust

10.45

Commercial companies slot

11.05

**Offered paper:** Successful treatment of Chronic Hepatitis E with ledipasvir/sofosbuvir

Deepak Pathiyil, UKHSA Cambridge, Cambridge University Hospitals NHS Foundation Trust

11.20

**Offered paper:** Hepatitis B surface gene mutants: A worrisome future?

Arjun Bhugra, University Hospitals of North Midlands NHS Trust

11.35 Break

11.55

**Offered paper:** Whole viral genome amplicon sequencing applications

Patrick McClure, University of Nottingham

12.10

**Offered paper:** An evaluation of whole genome sequencing protocols and capture panels against respiratory clinical specimens

Daniel Kelly, UKHSA Colindale

12.25

**Offered paper:** Hybridization-capture approaches for the diagnosis and surveillance of viruses using nanopore sequencing

Sarah Buddle, University College London

12.45 Lunch

13.30

William Tong Prize

13.35

**Dr Mary Ramsay**

**Director Public Health Programmes, UK Health Security Agency**

**Professor of Vaccine Policy, London School of Hygiene and Tropical Medicine**

Viral vaccines, old and new – varicella and RSV

14.05

**Professor Maria Zambon**

**CRF-Head of UKHSA Influenza, MERS & Acute Respiratory Virology**

The New Normal: Respiratory viruses in the post pandemic era

14.35

**Professor Dilys Morgan and Dr Mary Ramsay**

The inaugural David Brown lecture

Public health and clinical virology aspects on measles, enteroviruses and field and laboratory diagnostic tests – an appreciation

15.15

Conference close