

**PRE-CONFERENCE WORKSHOP PROGRAMME:****Molecular Diagnostics: Harmonising Measurement for Patient Benefit**

09.30 Registration and Coffee  
10.00 Welcome and introduction  
**Neil Almond (MHRA, UK)**

**Session 1**

10.10 Influenza - Challenges for Molecular Diagnostics  
**Catherine Moore (Public Health Wales, UK)**

10.30 Calibration of Molecular Diagnostic Assays - Lessons learned from other pathogens  
**Emma Bentley (MHRA, UK) (virtual)**

10.50 Molecular Detection of Respiratory Pathogens - Data from EQA  
**Sanjiv R (UK NEQAS) (virtual) & Martin Kammel (INSTAND)**

11.10 Proposed approach for establishing an International Standard calibrant for Influenza virus NAT assays  
**Carmelina Vinci (MHRA, UK)**

11.30 Discussion

12:00 Lunch

**Session 2**

13.00 Next Generation Sequencing - The promises and the challenges for obtaining reproducible sequence data  
**Jutte de Vries (LUMC, The Netherlands)**

13.20 Next Generation sequencing Developing and Using reference materials  
**Denise O'Sullivan (UK NML-LGC)**

13.40 EQA - what is the material; what does it tell us?  
**Alistair Ricketts (QCMD)**

14.00 Discussion

14.30 Coffee Break

**Session 3**

14.50 WNV - EQA data on the performance of current assays  
**Martin Kammel (INSTAND)**

15.10 WNV - **Speaker TBC**

15.30 CMV - Production of WHO International Standard for CMV DNA and proposals for replacement  
**Jacqueline Fryer (MHRA, UK)**

15.50 CMV - New Challenges for Calibration  
**Speaker TBC**

16.20 Discussion

16.50 Round up  
**Neil Almond (MHRA, UK)**

17.00 Close of workshop