

SoGATS Workshop 2025 Programme (DRAFT)
24th –26th September 2025, MHRA Science Campus

Day 1: Wednesday 24th September

10:00-10:50	Registration	
10:50-11:00	Welcome. Workshop Objectives	Neil Almond (MHRA)
11:00-12:00	Session 1: Progress with new/replacement standards and reference materials	
	<ul style="list-style-type: none"> Update on MHRA activities (Mpox, Rubella, Influenza) Update on PEI activities Update on CBER activities 	<ul style="list-style-type: none"> MHRA Science Campus Karin Metzner (PEI) CBER (invited)
12:00-12:30	Discussion Session 1	
12:30-13:30	Lunch	
13:30-14:30	Session 2: Evidence highlighting need for new standards and reference materials	
	<ul style="list-style-type: none"> Work of EURL network EQA topics of interest Considerations for molecular assays- CHRH perspective 	<ul style="list-style-type: none"> Jennifer Rosendahl (RISE) Martin Kammel (IQVD), Christoph Buchta (ÖQUASTA) (invited) Uwe Scherf (CDRH) (invited)
14:30-15:00	Discussion Session 2	
15:00-15:30	Break	
15:30-16:30	Tour of MHRA Science Campus	
End of day 1		

Day 2: Thursday 25th September

10:00-10:30	MHRA Science campus activities. Microbiome	Chrysi Sergaki (MHRA)
10:30-11:00	Break	
11:00-12:00	Session 3: Assuring the HTS for Metagenomics	
	<ul style="list-style-type: none"> Experience of reference materials for HTS Questionnaire output from ENNGS Assuring the reproducibility and comparability of high throughput sequencing data in a clinical diagnostic setting 	<ul style="list-style-type: none"> Tanya Golubchik (Sydney ID) Jutte de Vries (LUMC), Xavier Lopez-Labrador (UV) (invited) Jonathan Edgeworth (GSST NHS)
12:00-12:30	Discussion Session 3	

12:30-13:30	Lunch	
13:30-14:30	Session 4: Assuring HTS for detection genetic variants/drug resistance	
	<ul style="list-style-type: none"> • SNP detection in WHO IS for HIV-1 RNA • Experience of WHO reference material for HTS of adventitious agents • EQA schemes for drug resistance 	<ul style="list-style-type: none"> • Eleni Nastouli (UCL)/Yann Le Duff (MHRA) • Arifa Khan (CBER) (invited) • Martin Obermeier (MIB)
14:30-15:00	Discussion Session 4	
15:00-15:30	Break	
15:30-16:30	SoGATS NGS Working Group round table discussion (open)	
End of day 2		

Day 3: Friday 26th September

10:00-10:30	MHRA Science campus activities. ctDNA reference materials	Leandro Lo-Cascio (MHRA)
10:30-11:00	Break	
11:00-12:00	Session 5: Commutability in infectious disease diagnostics	
	<ul style="list-style-type: none"> • Update on HCMV CoMET project • Understanding the nature of virus in clinical samples; JCV and BKV • HPV commutability • C-MDID activities 	<ul style="list-style-type: none"> • Jacqueline Fryer (MHRA) • Kathryn Harris (Barts NHS) • Dan Yara (MHRA) • Denise O'Sullivan (LGC)
12:00-12:30	Discussion Session 5	
12:30-13:30	Lunch	
13:30-14:30	Session 6: Digital PCR supporting pandemic preparedness	
	<ul style="list-style-type: none"> • CCQM Nucleic Acids Working Group - current activities dPCR for SARS-CoV-2 • Pandemic preparedness • Avian influenza • Mpox 	<ul style="list-style-type: none"> • Jim Huggett (LGC) / MHRA • John Emerson Leguizamon Guerrero (INMC) • Pete Vallone (NIST) • Samreen Falak (PTB)
14:30-15:00	Discussion Session 6	
15:00-15:15	Round-up	Neil Almond (MHRA)
Close of workshop		