



National SARS-CoV-2 Whole Genome
Sequencing Surveillance Programme



SARS-CoV-2 Whole Genome Sequencing Surveillance during the COVID-19 pandemic, national and international experience

Dublin Castle, Dublin, Ireland
May 13th 2022

08:30 - 09:00	Registration
09:00 - 09:15	Welcome and Opening Remarks: Dr Lois O'Connor, Chairperson National SARS-CoV-2 Whole Genome Sequencing Surveillance Programme
09:15 - 10:30	SARS-CoV-2 WGS during the COVID-19 Pandemic – the Irish Experience <ul style="list-style-type: none">○ Health Protection Surveillance Centre – Ms Niamh Murphy – “<i>Linking national SARS-CoV-2 WGS data to epidemiological data</i>”○ National Virus Reference Laboratory – Dr Jonathan Dean – “<i>The Evolution of SARS-CoV-2 Sequencing at the NVRL.</i>”○ University Hospital Limerick – Dr Patrick Stapleton & Dr Daniel Hare – “<i>COVID WGS – The experience of University Hospital Limerick</i>”○ Galway University Hospital – Ms Elaine Mc Grath “<i>SARS-CoV-2 Sequencing, Galway University Hospital – A Laboratory Perspective.</i>”○ Enfer Laboratories – Dr Elaine Kenny – “<i>Supporting SARS-CoV-2 Surveillance in the Community</i>”
10:30 – 11:00	Case Studies in Molecular Epidemiology of SARS-CoV-2 Dr Andrew Page; Quadram Institute, UK
11:00 - 11:20	Coffee Break
11:20 - 11:50	Sequencing based characterisation of infection – future perspectives Professor Justin O’Grady; Quadram Institute, UK
11:50 - 12:15	Panel Discussion / Q&A
12:15 - 13:15	EU-level WGS support for public health - SARS-CoV-2, and beyond Keynote Speaker: Karin Johansson, European Centre for Disease Prevention and Control
13:15 - 14:00	Lunch
14:00 - 14:30	Establishing SARS-CoV-2 Surveillance in Denmark: Lessons from a Pandemic Dr Morten Rasmussen; Statens Serum Institut, Denmark
14:30 - 15:00	Deriving actionable information from SARS-CoV-2 genomes Dr Catherine Ludden; COVID-19 Genomics UK Consortium
15:00 - 15:30	The French EMERGEN SARS-CoV-2 genomic surveillance programme: lessons learned. Dr Bruno Coignard / Dr Anna Maisa; Santé Publique, France
15:30 - 15:50	Panel Discussion / Q&A
16:00 - 16:10	Closing Remarks: Dr Lois O’Connor