

Infectious Disease Epidemiology Unit (IDEU) Symposium 2024

<https://www.ndph.ox.ac.uk/research/infectious-disease-epidemiology-unit>

Date: Friday, 14 June 2024

Location: Big Data Institute, University of Oxford

Time	Title	Speaker
9.30-9.35	Welcome	Angela Brueggemann
Session 1		Chair: Odile Harrison
9.35-9.55	Clinical and pathological implications of hepatosplenic schistosomiasis: The SchistoTrack Cohort	Goylette Chami
9.55-10.15	The ART of antiretroviral treatment in pregnancy	Joris Hemelaar
10.15-10.35	The RECOVERY Trial - Beyond COVID-19	Leon Peto
10.35-11.00	Tea/coffee/networking	
Session 2		Chair: Leon Peto
11.00-11.20	Perspectives on the population biology of <i>Neisseria gonorrhoeae</i>	Odile Harrison
11.20-11.40	Learning from antigen testing for SARS-CoV-2 in the UK	David Eyre
11.40-12.30	IDEU early- and mid-career researcher short talks	
	Measuring the impact of the COVID-19 pandemic on invasive bacterial disease: findings from the IRIS Consortium	David Shaw
	Towards large-scale inference of bacterial ancestral recombination graphs	Shing Zhan
	An automated pipeline for identifying liver tissue in ultrasound video to support clinical decision making for hepatic schistosomiasis	Ellie Ockenden
	Care pathways for chronic infectious diseases in rural sub-Saharan Africa: ethical considerations for biomedical research implementation	Sandrena Frischer
	Determinants of participant attrition and re-joining in SchistoTrack	Christin Puthur
	Modelling normal physiological responses to infection treatment to enable personalised patient management	Qingze Gu
	Amoxicillin vs co-amoxiclav for hospital treatment of community-acquired pneumonia	Jia Wei
12.30-13.15	Lunch/networking	

Session 3		Chair: Joris Hemelaar
13.15-13.45	IDEU early- and mid-career researcher short talks	
	Barcoding <i>Neisseria gonorrhoeae</i> for the discriminative analysis of population structure	Anastasia Unitt
	High-resolution genomic characterisation of the bacterial pathogen <i>Haemophilus influenzae</i>	Krisna Made
	Understanding the population structure of <i>Moraxella catarrhalis</i> using core-genome multilocus sequence typing	Iman Yassine
	A core genome typing tool for <i>Staphylococcus aureus</i> surveillance	Nazreen Hadjirin
13.45-14.05	Identifying direct risk factors in UK Biobank	Helen Fryer
14.05-14.25	Nasopharyngeal competition, bacteriocins and vaccines	Angela Brueggemann
14.25-14.45	Tea/coffee/networking	
Session 4		Chair: Angela Brueggemann
14.45-15.05	An overview of the MSD Investigator Studies Program and our vaccine research areas of interest	David McIntosh, MSD (industry sponsored session)
15.05-15.25	NYC lab bench to global multiomics: Azenta's epic journey	Amy Allwood, Azenta (industry sponsored session)
15.25-15.45	How can Oxford best contribute in this new era of global health?	Alan Bernstein
15.45-16.05	The INEOS Oxford Institute	Stewart Cole
16.05-16.15	Concluding comments	Rory Collins

