

Advancing UK sexually transmitted infection modelling: new directions for methods, data and community collaboration workshop

Goodenough College, London, 24th March 2026

09:30-10:00	Registration and coffee	
10:00-10:15	Introduction and welcome remarks	Liz Fearon
Session One: Emerging frameworks and future directions in STI modelling Chairs: Trystan Leng and Zviiteyi Chazuka		
10:20-10:40	Reconstructing MSM sexual networks to guide PrEP distribution strategies for HIV Prevention	István Kiss
10:40-11:00	SiMpox: New tools in agent-based modelling for STIs	Simone Baskir and Paul Birrel
11:00-11:20	Incorporating structural drives of STIs into modelling - the importance and challenges	Peter Vickerman
11:20-11:40	Identifying appropriate levels of model complexity	Lilith Whittles and Peter White
11:45-12:00	Break	
Session Two: Community engagement in STI modelling Chairs: Zviiteyi Chazuka and Luxsena Sukumaran		
12:00-12:20	Reflections on community co-production: The Love Tank CIC	Benjamin Weil
12:20-12:40	Engagement with deeply excluded populations	Grace Sumner and Binta Sultan
12:45-13:45	Lunch	
Session Three: Two-way exchange between data and models Chairs: Ciara Dangerfield and Roann Osman		
13:50-14:10	Natsal-4: overview and opportunities for HIV/STI modelling	Pam Sonnenberg
14:10-14:30	An overview of UKHSA's STI surveillance and research data	Hamish Mohammed
14:30-14:50	What can novel clinical and genomic data offer models of STI transmission?	Michael Marks
14:50-15:10	Statistical triangulation of multiple data sources to inform interventions: HIV prevalence estimation in England	Anne Presanis
15:15-15:30	Break	
Session 4: Future directions Chairs: Liz Fearon and Kathy Lowndes		
15:30-16:00	Small group discussions to outline priorities and next steps	
16:00-16:30	Closing discussion	