

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		
10:20-10:40	New approaches from network science	István Kiss
10:40-11:00	Integration of whole populations and higher-burden groups in Agent-Based Models	Simone Baskir and Paul Birrel
11:00-11:20	Incorporating structural drives of STIs into modelling	Peter Vickerman
11:20-11:40	Identifying appropriate levels of model complexity aligned to research priorities	Lilith Whittles and Peter White
11:45-12:00	Break	
Session Two: Community engagement in STI modelling		
12:00-12:20	Perspectives on community engagement with gay, bisexual and other men who have sex with men (GBMSM) in STI modelling	Benjamin Weil
12:20-12:40	Perspectives on community engagement with female sex workers in STI modelling	TBC
12:45-13:45	Lunch	
Session Three: Two-way exchange between data and models		
13:50-14:10	Insights and updates from Natsal: Data availability, key issues for interpretation/use, experiences of how modelling has fed into survey design	Pam Sonnenberg
14:10-14:30	UKHSA surveillance data and community surveys: gaps and opportunities for modelling	Hamish Mohammed
14:30-14:50	Genomic data for STI modelling: what it can reveal about transmission?	Michael Marks
14:50-15:10	Triangulating multiple data sources to inform STI models	Anne Presanis
15:15-15:30	Break	
Session 4: Towards good practice guidelines		
15:30-16:00	Small group discussions to outline priorities and next steps	
16:00-16:30	Closing discussion	