NIHR Statistics Group Annual Conference 2025

Provisional Programme

Thursday 19th June	
10.00 – 13.00	Early career morning
Main conference for all delegates	
13.00	Arrival, lunch, registration, mentor meet
13.45	Welcome Day 1
14.00	**Opening speaker: Professor Sylwia Bujkiewicz** *Bayesian evidence synthesis for leveraging data from surrogate endpoints and biomarkers to inform health technology assessment*
15.00	Refreshments break
15.15	Break out session Parallel 1*
16:15	Refreshments break and poster viewing
16.45	Break out session Parallel 2*
17.45	Rapid fire talks session 1
18.30	Mentor time and poster viewing
19.00	Dinner

Friday 20th June	
09.00	Welcome Day 2
09.05	**Opening speaker: Professor Rebecca Walwyn** *Design and analysis of randomised trials of complex interventions*
10.05	Break out session Parallel 3*
11.05	Refreshments break and poster viewing
11.35	Rapid fire talks session 2
12.15	Lunch, mentor time and poster viewing
13.15	Break out session Parallel 4*
14.15	Break
14.45	Poster prize
15.00	**Closing speaker: Professor Nick S. Jakubovics** *Introduction of the Oral Health Statistical Reporting Guidelines (OHStat): An Editor's Perspective*
16.00	Closing remarks

Day 1: Thursday 19th June

15:15-16:15 Breakout Sessions Parallel 1

Room 1 (Main)	Room 2	Room 3
What is community engagement and how can it help diversify our PPI input?	*Outcome Selection in Innovative and Adaptive Clinical Trial Designs: Balancing Patient Perspectives, Statistical Complexities, and Effective Communication*	*NIHR Laboratory Studies Group Breakout Session: Guidelines on data presentation and p-values for laboratory scientists*
Laura Gray, Biostatistics Research Group, University of Leicester *Gurpreet Grewal-Santini, Centre for Ethnic Health Research, University of Leicester* *Jonathan Broomfield, Biostatistics Research Group, University of Leicester*	*Dr Leila Janani – Deputy Head of Trial Methodology, Imperial Clinical Trials Unit; NIHR DSE Fellow* *Annie Wright – NIHR BRC PhD Candidate, Imperial Clinical Trials Unit* *TBC*	*Presenters and Facilitators from the NIHR Lab Stats group:* *Alice Sitch* *Chris Jones* *Dawn Teare* *Ben Towler* *George Bouliotis* *Jeremie Nsengimana* *Michelle Wilson*

16:45-17:45 Breakout Sessions Parallel 2

Room 1 (Main)	Room 2	Room 3
Applying the Target Trial framework to routine data: pre-analysis challenges *Matthew Franklin, University of Sheffield*	*Dissemination and practical use of guidance on the design and conduct of prospective trials involving imaging*	*Developing good-practice guidelines for managers and senior colleagues supporting early career statisticians*
Amy Chang, University of Sheffield *TBC*	*Katie Biscombe, Liz Hensor, Sue Mallett*	*Jen Lewis, Gordon Prescott, Jess Kendall, on behalf of the Career Development Group*

Day 2: Friday 20th June

10:05-11:05 Breakout Sessions Parallel 3

Room 1 (Main)	Room 2	Room 3
Artificial Intelligence (AI) in Statistical Literacy for Health and Care Research: Challenges and Opportunities	*Considerations for the Design and Conduct of Externally Controlled Trials*	*Extending the DELTA2 Guidance: Sample Size Reporting in Trial Grant Applications and Protocols for Adaptive Designs – Introduction, Discussion, and Future Directions.*
Salma Ayis on behalf of the NIHR Improving Statistical Literacy Group	*Dr Andrew Hall, University of Leeds*	*Qiang Zhang/Munya Dimairo*

13:15-14:15 Breakout Sessions Parallel 4

Room 1 (Main)	Room 2	Room 3
The Trial of Life: Overcoming Barriers in Digital Health Interventions	*Statistical Challenges in Disease-Specific Areas (Ophthalmology/Dentistry/Oncology)*	*How should we demonstrate "promise of the intervention" when planning a clinical trial?*
Jack Elkes (Statistician), Annie Wright (Statistician), Marie Miller (Public Involvement Lead), Karen Danois (Trial Manager), Francesco Lala (Head of Clinical Data Systems)	*Catey Bunce, Jing Kang, Sofia Sardo Infirri Facilitator: Sam Leary*	*Jack Wilkinson, Andy Vail, Antonia Marsden, Selman Mirza*