Tuesday, March 05, 2024

Session Date/Time: Tuesday, March 5, 2024 - 08:30 - 09:30
MR 332 (Level 3)

Research: History and Philosophy of Research
1. To understand the history of epidemiology and the contribution of anaesthesia.
2. To understand the history and philosophy of evidence-based medicine.
3. To learn from previous errors in clinical research.

08:30  Chair: Session Introduction
       Hilary Grocott, Canada

08:32  History of Epidemiology and John Snow
       Vijay Krishnamoorthy, United States

08:47  Evidenced-Based Medicine - Why It Is Important
       Bruce Biccard, South Africa

09:02  Famous U-Turns, When Trials Don’t Support Observational Studies
       Philip Peyton, Australia

09:17  Questions and Answers

Session Date/Time: Tuesday, March 5, 2024 - 13:00 - 14:00
MR 320 (Level 3)

Research: Preparing for a Potential Clinical Trial
1. To understand the role of systematic reviews, and pilot trials in informing a potential clinical trial.
2. To understand where randomised controlled trials may not be needed.

13:00  Chair: Session Introduction
       Charlotte Summers, United Kingdom

13:02  Does Every Clinical Question Need an RCT?
       Julián Aliste, Chile

13:22  Elements of Clinical Trials
       Matthew Chan, China

13:42  Questions and Answers

Session Date/Time: Tuesday, March 5, 2024 - 14:00 - 15:00
MR 320 (Level 3)

Research: Surveys and Systematic Reviews
To understand qualitative research, surveys and systematic reviews.
14:00  Chair: Session Introduction  
Fauzia Khan, Pakistan

14:02  Qualitative Research  
David Story, Australia

14:17  A “How To” Guide to Performing a Good Systematic Review  
Rakesh Sondekoppam Vijayashankar, United States

14:22  What Makes a Good Survey?  
Stephan Schwarz, Canada

14:42  Questions and Answers

Session Date/Time: Tuesday, March 5, 2024  -  15:30 - 16:30  
MR 333 (Level 3)

Research Workshop: Maximising Research at Your Local Site

Workshop Fee: Complimentary

To understand how departmental structures may optimise research output, with respect to systems, personnel and expertise.

15:30  Chair: Session Introduction  
Luciana Cadore Stefani, Brazil

15:32  Optimising Research Output in Your Academic Department  
Luciana Cadore Stefani, Brazil

15:47  Statistics - What to Do When You Don’t Have the In-House Expertise?  
Leon du Toit, United States

16:02  How to Maximise the Return on a Short Term Research Fellowship  
Nana Agya Prempeh, United States

16:17  Questions and Answers

Session Date/Time: Tuesday, March 5, 2024  -  16:45 - 17:45  
MR 333 (Level 3)

Research Workshop: Medical Writing

Workshop Fee: 10 USD

To understand what is required to ensure successful journal submission, and how to avoid common mistakes.

16:45  Chair: Session Introduction  
Marcia Corvetto, Chile

16:47  Principles for a Good Initial Journal Submission  
Jaideep Pandit, United Kingdom
PROGRAMME

17:02 What Is Needed for a Successful Revision
Philip Jones, United States

17:17 Common Errors Resulting in Rejection
Sandra Spijkerman, South Africa

17:32 Questions and Answers
PROGRAMME
Wednesday, March 06, 2024

Session Date/Time: Wednesday, March 6, 2024  -  08:30 - 09:30
MR 324 (Level 3)
Research: Databases
This session focuses on how to optimise data registries for clinical research.

08:30  
Chair: Session Introduction  
Charlotte Summers, United Kingdom

08:32  
How to Make Cohort Studies Robust  
Luciana Cadore Stefani, Brazil

08:47  
Propensity Score Methods  
Leon du Toit, United States

09:02  
Integrating Data into the Work Pathway in Low Resource Environments  
Fauzia Khan, Pakistan

09:17  
Questions and Answers

Session Date/Time: Wednesday, March 6, 2024  -  09:30 - 10:30
MR 324 (Level 3)
Research: Educational Research
1. To understand education research.
2. To understand the role of simulation in education.
3. To understand how to determine the impact of education on clinical care.

09:30  
Chair: Session Introduction  
Leon du Toit, United States

09:32  
Principles of Simulation Research  
Marcia Corvetto, Chile

09:52  
Principles of Good Education Research  
Sandra Spijkerman, South Africa

10:12  
Questions and Answers

Session Date/Time: Wednesday, March 6, 2024  -  11:15 - 12:15
MR 324 (Level 3)
Research: Quantitative Research
This session addresses different strategies to quantitative clinical research in difficult environments i.e. pandemics and low resource environments.

11:15  
Chair: Session Introduction  
Bruce Biccard, South Africa
11:17  Statistical versus Clinical Significance
       Julián Aliste, Chile

11:32  Lessons from Leading a Multidisciplinary Trial in the Pandemic
       Charlotte Summers, United Kingdom

11:47  Establishing Pragmatic Research in Low Resource Environments
       Luciana Cadore Stefani, Brazil

12:02  Questions and Answers