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
       Bodil Steen Rasmussen, Denmark

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

13:17  How Systematic Reviews Inform a Potential Clinical Trial
       Emnet Tesfaye, Ethiopia

13:32  What Are the Potential Roles for a Pilot Trial?
       Matthew Chan, Hong Kong

13:47  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**  
*Emnet Tesfaye, Ethiopia*

14:32  
**What Makes a Good Survey?**  
*Stephan Schwarz, Canada*

14:47  
**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 Cardore Stefani, Brazil*

15:32  
**Optimising Research Output in Your Academic Department**  
*Luciana Cardore 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**  
*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*
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 Cardore 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

09:47 Principles of Good Education Research
Sandra Spijkerman, South Africa

10:02 How to Assess the Impact of Educational Interventions on Quality Clinical Care
Arna Banerjee, United States

10:17 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 Cardore Stefani, Brazil

12:02 Questions and Answers