Programme
Research

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.
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| 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                                                |