Tuesday, March 05, 2024

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
       Viraj 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

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

Research: Surveys and Systematic Reviews
To understand qualitative research, surveys and systematic reviews.

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
<th>Country</th>
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<tbody>
<tr>
<td>14:00</td>
<td>Chair: Session Introduction</td>
<td>Fauzia Khan, Pakistan</td>
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<td>14:02</td>
<td>Qualitative Research</td>
<td>David Story, Australia</td>
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<td>14:17</td>
<td>A “How To” Guide to Performing a Good Systematic Review</td>
<td>Emnet Tesfaye, Ethiopia</td>
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<td>14:32</td>
<td>What Makes a Good Survey?</td>
<td>Stephan Schwarz, Canada</td>
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<td>14:47</td>
<td>Questions and Answers</td>
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**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.

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<th>Time</th>
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<tbody>
<tr>
<td>15:30</td>
<td>Chair: Session Introduction</td>
<td>Luciana Cadore Stefani, Brazil</td>
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<tr>
<td>15:32</td>
<td>Optimising Research Output in Your Academic Department</td>
<td>Luciana Cadore Stefani, Brazil</td>
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<td>15:47</td>
<td>Statistics - What to Do When You Don't Have the In-House Expertise?</td>
<td>Leon du Toit, United States</td>
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<td>16:02</td>
<td>How to Maximise the Return on a Short Term Research Fellowship</td>
<td>Agya Prempeh, United States</td>
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<td>16:17</td>
<td>Questions and Answers</td>
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**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.

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<th>Time</th>
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<th>Country</th>
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<tbody>
<tr>
<td>16:45</td>
<td>Chair: Session Introduction</td>
<td>Marcia Corvetto, Chile</td>
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<tr>
<td>16:47</td>
<td>Principles for a Good Initial Journal Submission</td>
<td>Jaideep Pandit, United Kingdom</td>
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</tbody>
</table>
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

09:47 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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<th>Time</th>
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<tbody>
<tr>
<td>11:15</td>
<td>Chair: Session Introduction</td>
<td>Bruce Biccard, South Africa</td>
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<tr>
<td>11:17</td>
<td>Statistical versus Clinical Significance</td>
<td>Julián Aliste, Chile</td>
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<tr>
<td>11:32</td>
<td>Lessons from Leading a Multidisciplinary Trial in the Pandemic</td>
<td>Charlotte Summers, United Kingdom</td>
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<tr>
<td>11:47</td>
<td>Establishing Pragmatic Research in Low Resource Environments</td>
<td>Luciana Cadore Stefani, Brazil</td>
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<tr>
<td>12:02</td>
<td>Questions and Answers</td>
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