

## Evaluating and Interpreting Research for the Busy Clinician

Date: 23<sup>rd</sup> November 2022

### Provisional Schedule

Time	Subject	Facilitator
1000	Registration, tea/coffee	
1030	Welcome, Introductions & Objectives	Donal Buggy
1035	Lecture: Grading evidence-based medicine & study design	Karthik
1055	Lecture: Observational studies	Donal Buggy
1120	<i>Group Discussion: Suggested Manuscripts:</i> <ol style="list-style-type: none"> <li>1. <i>Cancer anaes retro Anesthesiology 2006</i></li> <li>2. <i>Low BIS increases mortality CJA</i></li> <li>3. <i>Breast cancer recurrence trial Lancet 2019</i></li> <li>4. <i>Balanced Trial Lancet 2019</i></li> <li>5. <i>Cross section study anaphylaxis China BJA</i></li> </ol>	
1150	Tea/coffee	
1210	Lecture: The Randomised Controlled Trial	Alistair Nichol
1235	<i>Group Discussion: Suggested manuscripts:</i> <ol style="list-style-type: none"> <li>1. <i>Challenges in RCTs</i></li> <li>2. <i>PEPTIC JAMA</i></li> <li>3. <i>IL-6 antagonists in ICM NEJM</i></li> <li>4. <i>Ehrmann et al intubation hazards Lancet</i></li> </ol>	
1305	Lecture: Bias and Confounding	President
1330	Lunch	
1410	An approach to interpreting the statistics paragraph	Ger Curley/ Tom Wall
1435	<i>Group Discussion: Suggested manuscripts:</i> <i>Any of the manuscripts statistics paragraph</i>	
1505	Tea/coffee	
1530	Lecture: An approach to interpreting laboratory studies	John Laffey
1550	<i>Group Discussion: Suggested manuscripts:</i> <ol style="list-style-type: none"> <li>1. <i>4T1 murine model cancer BJA</i></li> <li>2. <i>Mesenchymal stem cells in ALI Thorax</i></li> </ol>	
1615	Tea/coffee	
1635	Lecture: Predictive studies & meta-analysis	Tom Wall
1700	Small group analysis of manuscripts <ol style="list-style-type: none"> <li>1. <i>PADDI NEJM</i></li> <li>2. <i>REMAP-CAP: Heparin in Covid</i></li> <li>3. <i>AN Others on brought along on the day!</i></li> </ol>	
1745	Conclusion and Course Evaluation	Donal Buggy
1800	Ends	