



Introduction to Academic Anaesthesia

A joint meeting between the London Academy of
Anaesthesia and the National Institute for
Academic Anaesthesia (NIAA)

Wesley Hotel, Euston House
81-103 Euston Street, London, NW1 2EZ

19-20th September 2017

Programme Approved for 10 CPD points (RCoA)



*Please note that this is a draft programme and
may be subject to minor changes*

Day 1: TUESDAY 19TH SEPTEMBER

08:55 – 09:00: Welcome and Introduction

Session 1: RANDOMISED CONTROLLED TRIALS

- 09:00-09:20 Introduction to RCTs – (why) are they the Holy Grail? **Prof. Anthony Gordon**
09:20-09:40 How to read a paper and understanding the statistics. **Dr. Ritesh Maharaj**
09:40-10:00 The Perioperative Medicine Clinical Trials Network. **Dr. Matthew Dickinson**
10:00-10:20 Important RCTs in anaesthesia and perioperative medicine. **Dr. Jeremy Fabes**
10:20-10:30 Discussion
10:30-11:00 COFFEE

Session 2: HEALTH SERVICES RESEARCH AND EPIDEMIOLOGY

- 11:00-11:20 Why do epidemiology /cohort studies? **Dr Ellie Walker**
11:20-11:50 Understanding the statistics: survival analyses, predictive models:
Dr. Steve Harris
11:50-12:10 Important perioperative epidemiology / cohort studies. **Dr. Dermot McGuckin**
12:10-13:30 **???**
12:30-12:45 Discussion
12:45-13:30 LUNCH

Session 3: INNOVATIVE METHODS

- 13:30-13:50 Medical innovation: Developing your idea: concept to product development.
Drs Sue Wright & Andy Smith for the Heartworks team
13:50-14:10 Field research at altitude. **Dr. Ned Gilbert**
14:10-14:30 Machine learning and artificial intelligence: **Dr. Vishal Nangalia**
14:30-14:50 Research and Improvement in low/middle income settings:
Dr. Tom Bashford
14:50-15:10 Setting up a national research and audit network in a Low and Middle Income Country. **Dr. Rashan Haniffa**
15:10-15:30 Discussion
15:30-15:45 COFFEE

Session 4: OPPORTUNITY KNOCKS

- 15:45-16:00 Trainee perspective: the NIHR ACF/ACL scheme. **Dr. Kate Tatham**
16:00-16:15 The NHS England Clinical Entrepreneur scheme. **Dr. Chris Evans**
16:15-16:30 The Health Services Research Centre. **Prof. Iain Moppett**
16:45-16:55 Discussion and round up

17:00 DRINKS RECEPTION AND WILLIAM SQUIRE MEMORIAL LECTURE
PROFESSOR ROB SNEYD
VENUE

DAY 2: WEDNESDAY 20th SEPTEMBER

Session 1: QUALITY IMPROVEMENT AND LEADERSHIP

- 09:00-09:30 Improvement science - What is it and how do I do it? **Dr. Maria Chazapis**
- 09:30-10:00 Using data for improvement: the PQIP model. **Tim Stephens**
- 10:00-10:30 Learning about leadership for anaesthetists. **Dr. Marta Campbell**
- 10:30-10:45 PLAN and RAFT: trainee networks for research & QI. **Dr. Pete Odor**
- 10:30-10:45 DISCUSSION**
- 10:45-11:00 COFFEE**

Session 2: SYSTEMATIC REVIEWS AND META-ANALYSIS

- 11:00-11:20 Introduction to Systematic Reviews / Meta-Analysis: Why do them; strengths and weaknesses. **Dr Sam Bampoe**
- 11:20-11:40: Search methodology: how to get the best out of Medline, Pubmed etc.
Dr. Matt Oliver
- 11:40-12:00 Understanding the figures and numbers. **Dr. Ed Burdett**
- 12:00-12:20 Important perioperative systematic reviews. **Dr. Olly Boney**
- 12:20-12:30 Discussion**
- 12:30-13:30 LUNCH**

Session 3: BASIC SCIENCE, TRANSLATIONAL AND QUALITATIVE RESEARCH

- 13:30-14:00 Basic science research: ups and downs of lab-based science. **Dr Sanooj Soni**
- 14:00-14:30 Translational research between developments in physics/engineering of monitoring systems and their clinical application. **Prof. Clare Elwell**
- 14:30-15:00 Understanding pain in children – challenges and rewards. **Dr Suellen Walker**
- 15:00-15:15 Discussion**
- 15:15-15:30 COFFEE**

Session 4: GETTING STARTED

- 15:30-16:00 How to get into print. **Dr Daniel Martin**
- 16:00-16:30 Constructing a poster. **Dr. Helen Laycock**
- 16:30-17:00 Getting a grant. **Prof. Monty Mythen**

17:00-17:15 DISCUSSION AND ROUND UP

MEETING CLOSES at 17:15