Evidence Based Medicine

October 10–11, 2020
RAI Amsterdam
UEG Week 2020, Amsterdam, The Netherlands
Scientific direction, faculty, tutors

Alexander Ford
Leeds Gastroenterology Institute
St. James’s University Hospital
University of Leeds, United Kingdom

Sanjiv Mahadeva
Faculty of Medicine
University of Malaya, Malaysia

Leonardo Henry Eusebi
Gastroenterology and Endoscopy Unit
University of Bologna, Italy

Gavin Johnson
Faculty of Gastroenterology
University College Hospital London, United Kingdom

John Kane
Leeds Gastroenterology Institute
St. James’s University Hospital
University of Leeds, United Kingdom

Anne Lund Krarup
Department of Gastroenterology
Aalborg University Hospital, Denmark

Björn Lindkvist
Department of Internal Medicine & Clinical Nutrition
Institute of Medicine, Sahlgrenska Academy
University of Gothenburg, Sweden

Andre L. Mihaljevic
Department of Surgery
University Hospital Heidelberg, Germany

For more information visit ueg.eu/education

Saturday, October 10, 2020

08:00 – 08:30
Registration

08:30 – 09:30
Words of welcome
Introduction

Quiz: Clinical management case
Interactive exercise

09:30 – 10:45
Module A: Clinical questions
From clinical practice to answerable questions
Exercises based on patient histories

• To understand that everyday clinical practice is governed by clinical questions
• To understand what kind of clinical question can lead to what kind of answer
• To reformulate a question to the PICO-format, which makes it answerable in a scientific way

10:45 – 11:00
Coffee break

11:00-13:00
Module B: Search literature databases
From the question to potentially relevant evidence
Interactive lecture, hands-on computer exercise

• To explore different literature databases and search engines and to understand their strengths and weaknesses
• To build a search strategy combining topic filter (PICO) with methodological filter by Boolean operators (AND, OR, and NOT)
• To perform basic and advanced searches including “clinical queries” in PubMed and the Cochrane Library
• To select relevant literature for scrutinising and critical appraisal

13:00 – 14:00
Lunch break

14:00 – 17:00
Module C: Critical appraisal
From papers to critically appraised new knowledge
Group work and interactive lectures
• To understand the hierarchy of published medical research
• To appreciate the advantages and disadvantages of different study designs
• To learn how to critically appraise different types of study designs, and decide whether or not to incorporate the findings into your own clinical practice

15:15 – 15:30
Coffee break

Sunday, October 11, 2020

09:00 – 09:30
Quiz: What I remember and what I still don’t understand
Interactive exercise

09:30 – 10:45
Module C: Critical appraisal
Randomised Control Trial Study

10:45 – 11:00
Coffee break

11:00 – 12:30
Module C: Critical appraisal
Meta Analysis Study

12:30 – 13:00
Summary Module C

13:00 – 14:00
Lunch break

14:00 – 15:30
Module D: EBM Transfer
From critically appraised new knowledge to changed practice
Group work, theory input and video analysis
• To recognise the leaking pipeline of evidence and explain barriers to transfer evidence in clinical practice
• To name and explain the principles of change management
15:30 – 15:45
Coffee break

15:45 – 16:30
**Module D: EBM Transfer**
From learning to teaching EBM skills
Group work, theory input and video analysis

- To recognize and value various teachable moments for EBM principles in clinical practice
- To name and explain basic principles in adult learning theories in context of EBM teaching