A tool-kit for practising evidence based urology

ESU Course 42

Monday, 14 March
12:00 - 15:00

Location: Room 22 (ICM, Level 2)

Chairs: L. Marconi, Coimbra (PT)
R.J. Sylvester, Brussels (BE)

Aims and objectives of this presentation
The primary aim of this course is to provide participants with the core skills needed to provide an evidence-based solution to clinical problems that may arise in everyday urological practice. These skills include understanding the precise nature of the clinical problem, asking the appropriate question in order to address it, having the ability to identify, collate, synthesise, interpret and summarise the best available evidence in a transparent, systematic and reproducible manner and being able to reliability assess its quality in order to inform and guide clinical practice.

• Understand the fundamentals of evidence-based medicine
• Learn how to construct a structured and answerable clinical question to solve a clinical problem (i.e. PICO approach) and understand the basic strategies to search for evidence in the literature
• Understand the processes involved in undertaking a systematic review, learn how to critically appraise a study and understand the basic principles of the GRADE approach
• Learn how to perform a meta-analysis

12:00 - 15:00 Introduction
J. N'Dow, Aberdeen (GB)

12:00 - 15:00 Are you really practising evidence-based urology?
T.B. Lam, Aberdeen (GB)

12:00 - 15:00 Ask an answerable question!
L. Marconi, Coimbra (PT)

12:00 - 15:00 Finding the evidence beyond the tip of the Iceberg: How to develop a search strategy?
C. Yuan, Hamilton (CA)

12:00 - 15:00 All you need to know about bias in studies of effectiveness
L. Marconi, Coimbra (PT)

12:00 - 15:00 Synthesising the evidence: How to perform a systematic review
S. MacLennan, Aberdeen (GB)

12:00 - 15:00 Finding the diamond: Basic principles in performing a meta-analysis
R.J. Sylvester, Brussels (BE)

12:00 - 15:00 From the question to the recommendation: Generating recommendations from systematic reviews used in EAU Guidelines
To be confirmed

12:00 - 15:00 Conclusion