

Fundamental Sepsis Care – ED module**08h30-09h00: Introduction & fundamentals**

Course presentation & objectives: Andrew Conway Morris & Paulo

Mergulhão / João Rua

Sepsis definition & epidemiology

Pathophysiology & recognition

09h00-09h25: The sepsis team

The role of the Physician: Susana Fernandes & Irina Ristescu

The role of the Lab and Microbiologist: Hugo Cruz & Shahi Avneet

The role of the nurse: Mário Branco & Enrique Castro-Sanchez

The role of the pharmacist: TBA & Daniele Giucidi

9h25-09h55: Principles of antimicrobial use in sepsis: João Pedro Baptista & Daniele Giucidi

Pk/Pd issues in the critically ill

Dosing & duration

Adverse effects: individual and societal

09h55-10h25h: Circulatory support: Nuno Príncipe & Irina Ristescu

Choice of fluids and vasoactive drugs

Assessment of response to treatment

Side effects of fluids and vasopressors

10h25-10h50: Coffee-break

10.50-11.20: AMS and AMR – Sepsis and AMS: a winning combination : José Artur Paiva & Christian Lanckhor

11.20-12h40: Clinical Cases round 1 – Severe CAP**12.40-13.30: Lunch****13.30-14.50: Clinical Cases round 2 - Peritonitis****14.50-15.20: Coffee-break****15.20-16.40: Clinical Cases round 3 - Pyelonephritis****16h40-17h40: Key issues: Guided group discussion**

1. How to assure adequate and timely diagnosis and stratification? Ruben Fidalgo
2. How to maximise AM effectiveness while mitigating its ecological impacts? Dulce Pascoalinho
3. How to engage relevant stakeholders? Nuno Príncipe
4. What do I need to implement my SFT? Paulo Mergulhão

5. What do I need to know afterward? Structure, process and indicators. André Gomes



17h40-18h30: Paulo Mergulhão; Melania Istrate
The ESICM sepsis pathway and next steps
Take-home messages