

Level 1: Foundations in Sepsis and Severe Infections

Live online event

May 6th, 2026

Morning session

- 09:00 **Welcome, Rationale & Methodology** *G. De Pascale & K. Saeed*
- 09:30 **Sepsis & Severe infections - The Glossary**
Moderators: M. Leone & R. Ferrer
- **Sepsis definition and 2026 SSC GL** *M. Antonelli* **20'**
 - **Pathophysiology of an immune disease** *G. De Pascale* **20'**
 - **What To Know on: Community-acquired Infections** *C. Lanckohr* **20'**
 - **What To Know on: Hospital-acquired Infections** *L. Derde* **20'**
- 10:50 Q&A *All faculty led by M. Leone*
- 11:10 BREAK
- 11:20 **Fundamentals of microbiology and diagnostics**
Moderators: C. McKenzie & D. Giudici
- **What is the importance of antibiogram in ICU?** *J. McCrae* **20'**
 - **MDR bugs: Gram negative vs. positive!** *C. Roger* **20'**
 - **The basic application of rapid diagnostics in critical care** *F. Sjövall* **20'**
 - **Fundamentals of outbreak investigation with microbiology** *K. Saeed* **20'**
- 12:40 Q&A *All faculty led by C. McKenzie*
- 13:00 END MORNING SESSION

LUNCH BREAK

Afternoon session

- 14:00 **Welcome** *K. Saeed & G. De Pascale*
- 14:05 **How to treat my severe infections**
Moderators: C. Eckmann & G. De Pascale
- **Principles of empirical therapy** *H. Bracht* **20'**
 - **Principles of targeted therapy and ADE** *A. Włodarczyk* **20'**
 - **Basic Pk/Pd rules at the bedside** *C. McKenzie* **20'**
 - **Beyond antibiotics (antiviral and steroids)** *A. Conway Morris* **20'**
- 15:25 Q&A *All faculty led by C. Eckmann*

15:45 The 3W's Break (Walk, Window, Water)

15:50 **How to prevent infections in ICU**

Moderators: F. Sjövall & J. McCrae

- **VAP prevention**
- **CLABSI prevention**
- **Infection control rules**

M. Leone **15'**

S.L. Cutuli **15'**

E. Afonso **15'**

16:35 Q&A

All faculty led by F. Sjövall

16:45 BREAK

17:00 **Interactive Wrap-Up Clinical Case**

Non-Resolving Pneumonia

K. Saeed & G. De Pascale

17:45 **Food for thought**

All faculty led by K. Saeed & G. De Pascale

18:00 END DAY 1