

Postgraduate course Programme

IMPACT-ICU: Infection management and prevention - advances and current trends for intensive care unit patients

Thessaloniki, Greece
28 – 30 September 2026



IMPACT-ICU: Infection management and prevention - advances and current trends for intensive care unit patients

Thessaloniki, Greece



Faculty Members

| | |
|----------------|--------------------------------|
| Turkey | Emine Alp |
| Greece | Aikaterini Amaniti |
| Greece | Kostoula Arvaniti |
| Italy | Matteo Bassetti, |
| Netherlands | Lennie Derde |
| Italy | Gennaro De Pascale |
| Greece | George Dimopoulos |
| Germany | Christian Eckmann |
| Turkey | Hakan Erdem |
| Greece | Sara Georgiadou |
| Germany | Stefan Hagel |
| Greece | Anna Bettina Haidich |
| Greece | Elias Iosifidis |
| Germany | Antonios Katsounas |
| United Kingdom | Despoina Koulenti |
| Greece | Dimitrios Lathyris |
| Greece | Dimosthenis Makris |
| Greece | Kostas Matzaris |
| Greece | Joseph Meletiadis |
| Israel | Jacob Moran Gilad |
| Greece | Elizabeth Paramythiotou |
| Greece | Garyphalia Poulakou |
| Greece | Spyros Pournaras |
| Spain | Jordi Rello |
| France | Claire Roger |
| Greece | Emmanuel Roilidis |
| France | Antoine Roquilly |
| Greece | Lemonia Skoura |
| Denmark | Robert Skov |
| Greece | Maria Theodorakopoulou |
| France | Jean Francois Timsit |
| Turkey | Arzu Topeli |
| Spain | Antoni Torres |

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Day 1 Monday, 28 September 2026

08:00 – 08:30 **Registration**

08:30 – 08:40 **WELCOME & INTRODUCTION: Unboxing the ICU Infection Toolbox**
Dimosthenis Makris, Kostoula Arvaniti & Despoina Kouleri

INFECTION PREVENTION AND CONTROL (IPC) IN THE ICU

Chair: Emine Alp & Kostoula Arvaniti

08:40 – 09:10 **Best practices for prevention of Central Venous Catheter-related infections**
Emine Alp

09:10 – 09:40 **VAP Prevention: Separating hype from reality**
Despoina Kouleri

09:40 – 10:10 **Antibiotic stewardship in the ICU: from evidence to implementation**
Kostoula Arvaniti

10:10 – 10:40 **Outbreak Investigation in the ICU: Role and Impact of Genomic Tools**
Jacob Moran-Gilad

10:40 – 11:10 Break

STATE-OF-THE-ART LECTURE

Chair: Jacob Morad-Gilad & Matteo Bassetti

11:10 – 11:40 **The burden of AMR and ramifications for the ICU patient**
Robert Skov

INTERACTIVE TUTORIAL

Chair: Ilias Iosifidis & Gennaro De Pascale

11:40 – 12:10 **Priority in Isolation Precautions in the ICU (when there is a shortage of beds)**
Emine Alp

ICU DIAGNOSTICS AT THE BEDSIDE

Chair: Spyros Pournaras & Jacob-Moran Gilad

12:10 – 12:40 **Interpreting AST: Pitfalls and Pearls for Intensivists (case-based):**
Lemonia Skoura

12:40 – 13:10 **Rapid Microbiology: Myths vs. Reality**
Jean Francois Timsit

13:10 – 13:40 **Positive Viral PCR in a critically ill patient: Now what?**
Hakan Erdem

13:40 – 14:40 Lunch break

INFECTION PREVENTION AND CONTROL (IPC) IN THE ICU

Chair: Emine Alp & Kostoula Arvaniti

14:40 – 15:10 **Persistent bacteremia in the ICU: What are we missing?**
Jean-Francois Timsit

15:10 – 15:40 **Non-resolving pneumonia in the ICU setting, diagnostic work-up**
Gennaro De Pascale

15:40 – 16:10 **Diagnostic bronchoscopy in patients with sepsis and ARDS**
Dimosthenis Makris

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16:10 – 16:40 **Sepsis in a critically ill returning traveller or recent migrant**
Sara Georgiadou

16:40 – 16:50 Break

INTERACTIVE TUTORIAL

Chair: Lennie Derde & Dimitrios Lathyris

16:50 – 17:20 **Critical thinking in Critical Care infectious diseases: Interpreting outcomes, bias, and evidence quality**
Anna-Bettina Haidich

17:20 – 17:40 **Closing remarks of the 1st day**
Dimosthenis Makris & Kostoula Arvaniti

Day 2 Tuesday, 29 September 2026

08:30 – 08:40 **DAY 1 Highlights Summary (Bullet points)**
Dimosthenis Makris & Kostoula Arvaniti

INTERACTIVE LECTURE

Chair: Dimosthenis Makris & Claire Roger

08:40 – 09:10 **Critical Care on air: ICU Lessons learned from COVID-19 Pandemics**
Lennie Derde

RESPIRATORY TRACT INFECTIONS IN THE ICU

Chair: Despoina Koulenti & Antonios Katsounas

09:10 – 09:40 **CAP: Management of severe cases. What's the current evidence?**
Antoni Torres

09:40 – 10:10 **The lung microbiome in HAP: a new frontier in management**
Antoine Roquilly

10:10 – 10:40 **VAP: The evolution in 3 decades and perspectives for the (near) future**
Jordi Rello

10:40 – 11:10 **Inhaled Antibiotics: Breathing New Life into ICU Therapy (or not)?**
Gennaro De Pascale

11:10 – 11:40 Break

STATE-OF-THE-ART LECTURE

Chair: George Dimopoulos & Arzu Topeli

11:40 – 12:10 **Newer antibiotics for MDR Gram-negative pathogens**
Matteo Bassetti

INTERACTIVE SESSION: OLD QUESTIONS THAT ALWAYS NEED AN ANSWER

Chair: Aikaterini Amaniti & Antoine Roquilly

12:10 – 12:40 **Fever in the ICU - Sepsis, or Something Else? (case-based):**
Konstantinos Mantzarlis

12:40 – 13:10 **The culture is positive, the clinical signs minimal...**
Antonios Katsounas

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INTERACTIVE SESSION: SEPSIS MANAGEMENT

Chair: Garyphalia Poulakou & Claire Roger

13:10 – 13:40 **Sepsis Management in 2026: From guidelines to bedside**
Stefan Hagel

13:40 – 14:40 Lunch break

LESSONS FROM THE FIELD: PART II

Chair: Christian Eckmann & Sara Georgiadou

“Critically ill patient with...”

14:40 – 15:10 **Severe Intraabdominal Infection**
Christian Eckmann

15:10 – 15:40 **Advanced Liver Cirrhosis and sepsis ± MDR pathogens**
Antonios Katsounas

15:40 – 16:10 **Severe Post-Neurosurgical Infection**
Maria Theodorakopoulou

16:10 – 16:40 **Immunosuppression and sepsis ± MDR pathogens**
Garyphalia Poulakou

16:40 – 16:50 Break

INTERACTIVE TUTORIAL

Chair: Jordi Rello & Emine Alp

16:50 – 17:20 **Surveillance and colonization by MDRs in the ICU: can the information guide proper empirical treatment?**
Elizabeth Paramythiotou

17:20 – 17:40 **Closing remarks of the 2nd day**
Dimosthenis Makris & Kostoula Arvaniti

Day 3 Wednesday, 30 September 2026

08:30 – 08:40 **DAY 2 Highlights Summary (Bullet points)**
Dimosthenis Makris & Kostoula Arvaniti

MYCOSES IN THE ICU

Chair: Matteo Bassetti & Emmanuel Roilides

08:40 – 09:10 **Fungal diagnostics: How can it be used in different ICU populations?**
Joseph Meletiadis

09:10 – 09:40 **Invasive Candidiasis in the ICU**
George Dimopoulos

09:40 – 10:10 **Invasive aspergillosis in the ICU**
Emmanuel Roilides

10:10 – 10:40 **Antifungal Stewardship in the ICU**
Elias Iosifidis

10:40 – 11:10 Break

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STATE-OF-THE-ART LECTURE

Chair: Robert Skov & Despoina Koulenti

11:10 – 11:40 **Candida auris in the ICU: (Management) from outbreak to action**
Hakan Erdem

INTERACTIVE TUTORIALS

Chair: Jean-Francois Timsit & Hakan Erdem

11:40 – 12:10 **Timing of Empiric Antibiotics: How soon?**
Claire Roger

12:10 – 12:40 **Monotherapy or combined antibiotic therapies: How and When?**
George Dimopoulos

12:40 – 13:10 **When Enough is Enough: Deciding Duration of Therapy in the ICU**
Arzu Topeli

INTERACTIVE TUTORIAL

Chair: Matteo Bassetti & Maria Theodorakopoulou

13:10 – 13:40 **Timing of source control (...and what if source control not possible?)**
Christian Eckman

13:40 – 14:40 Lunch break

ANTIBIOTIC DOSING OPTIMIZATION IN THE ICU SETTING

Chair: Stefan Hagel & Elizabeth Paramythiotou

14:40 – 15:10 **Antibiotic dosing optimization for critically ill patients: Why needed?**
Despoina Koulenti

15:10 – 15:40 **Prolonged (Continuous or extended) infusions for beta-lactams: What's the evidence**
Stefan Hagel

15:40 – 16:10 **Dosing on the Edge: RRT, ECMO, obese**
Claire Roger

16:10 – 16:30 **Final Word and Closures: Rapid-Fire Q&A and Take-Home Pearls**
Dimosthenis Makris, Kostoula Arvaniti & Despoina Koulenti

Programme

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Organisers

