

Core Skills in Intensive Care Pharmacotherapy

July 2-3, 2025

ESICM Training Centre, Brussels, Belgium

Day 1, Wednesday, July 2nd

09:00 Registration

09:30 **Welcome & Course Overview**

C. Mckenzie, C. Monard, B. O'Farrell

Moderators: N. Hunfeld & P. Povo

10:00 **The ICU Environment & Practical Pharmacotherapy**

W. Bult & C. Monard

10:45 **Shock**

JL. Teboul

11:30 **Inotropes & Vasopressors**

C. Chapuis

12:15 LUNCH

Moderators: N. Hunfeld & P. Povo

13:15 **Acute Kidney Injury & Drug Dosing in AKI & KRT**

C. Monard

14:00 **Medicines Optimisation & Safety on ICU**

R. Bourne

14:30 COFFEE BREAK

15:00 **Workshops & Case Studies**

B. O'Farrell

Moderator Case Studies: C. Chapuis

15:10 **Case 1: Cardiogenic Shock - 40'**

C. Mckenzie & JL. Teboul

ROTATION 5'

Case 2: Drug Dosing in AKI & KRT – 40'

C. Monard & I. Spriet

ROTATION 5'

Case 3: Medicines Optimisation & Safety – 40'

R. Bourne & W. Bult

17:25 **Wrap up & Food for Thought**

C. Monard & B. O'Farrell

18:00 END DAY 1

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Day 2, Thursday, July 3rd

08:30 **Welcome & Recap Day 1** *C. Monard & B. O'Farrell*

Moderators: R. Bourne & C. Monard

09:00 **ESICM Pharmacology & Pharmacotherapy Section
– the next chapter** *C. Mckenzie & JL. Teboul*

09:30 **Infection & Sepsis on ICU** *P. Pova*

10:15 **Antimicrobial PKPD** *I. Spriet*

11:00 **COFFEE BREAK**

Moderators: C. Chapuis & JL. Teboul

11:30 **Pain & Sedation** *N. Hunfeld & TBC*

12:15 **Drugs & The Liver** *B. O'Farrell*

13:00 LUNCH

13:45 **Workshops & Case Studies**

Moderator Case Studies: C. Mckenzie

Case 4: Sepsis & Antimicrobial Dosing – 40' *P. Pova & I. Spriet*

ROTATION 5'

Case 5: Agitation & Delirium – 40' *N. Hunfeld & TBC*

ROTATION 5'

Case 6: Drugs & The Liver – 40' *C. Chapuis & B. O'Farrell*

16:00 **Bringing it all together!** *B. O'Farrell, C. Monard, W. Bult, C. Mckenzie*

16:30 END COURSE