

Intensive Care Nephrology Pathway Pre-Congress Transition Course

October 25-26, 2025, Munich

DAY 1 – October 25, 2025

Moderator: T. Rimmelé

- 13:00 **Welcome and setting the scene** *J. Prowle, T. Rimmelé*
- 13:30 **AKI diagnosis and staging and the role of biomarkers** *M. Ostermann*
- 14:00 **Prescribing in AKI and RRT** *Y. Kelly, C. Monard*
- 14:30 **CRRT Modalities, Membranes and Principles of Dosing** *J. Prowle*
- 15:00 **Examples of CRRT prescriptions** *B. McNicholas, A. Schneider*
- 15:30 Coffee break with the learners
- 15:50 **Clinical case discussions and hands-on**
- AKI Clinical Case discussions**
- Case 1 Clinical evaluation of AKI *G. De Vlieger, D. Pérez Torres*
- Case 2 Fluid assessment and management in AKI *E. Hoste, M. Meersch-Dini*
- Case 3 Management of hepatorenal syndrome *S. David, L. Forni*
- Case 4 Tumour lysis syndrome case *I. Bobek, B. McNicholas*

Group rotation

Time	Case 1	Case 2	Case 3	Case 4
15:50–16:30	Group 1	Group 2	Group 3	—
16:30–17:10	—	Group 1	Group 2	Group 3
17:10–17:20	Break			
17:20–18:00	Group 3	—	Group 1	Group 2
18:00–18:40	Group 2	Group 3	—	Group 1

CRRT cases - Hands on

- Case 1 Alarms & trouble shooting on CRRT device *S. De Rosa, T. Rimmelé*
- Case 2 Perform the set-up of CRRT devices – CRRT *Y. Kelly, C. Monard*
- Case 3 Management Citrate of Anticoagulation on CRRT *J. Prowle, A. Schneider*
- Case 4 CRRT integration with ECMO *A.O. Küçük, M. Romain*

Group rotation

Time	Case 1	Case 2	Case 3	Case 4
15:50–16:30	Group 4	Group 5	Group 6	—
16:30–17:10	—	Group 4	Group 5	Group 6
17:10–17:20	Break			
17:20–18:00	Group 6	—	Group 4	Group 5
18:00–18:40	Group 5	Group 6	—	Group 4

18:40 End Day 1

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DAY 2 – October 26, 2025

Moderator: J. Prowle

- 08:30 **Kidney-organ interactions in critical illness and crosstalk** *M. Joannidis*
- 09:00 **The role of the kidney in acid-bas homeostasis during critical illness** *L. Forni, J. Prowle*
- 09:30 **Blood Purification Techniques in Sepsis and Hyperinflammation** *S. David, S. De Rosa, T. Rimmelé*
- 10:00 Coffee break with the learners
- 10:20 **Clinical case discussions and hands-on**

AKI Clinical Case discussions

- Case 1 Clinical evaluation of AKI *G. De Vlieger, D. Pérez Torres*
- Case 2 Fluid assessment and management in AKI *E. Hoste, M. Meersch-Dini*
- Case 3 Management of hepatorenal syndrome *S. David, L. Forni*
- Case 4 Tumour lysis syndrome case *I. Bobek, B. McNicholas*

Group rotation

Time	Case 1	Case 2	Case 3	Case 4
10:20–11:00	Group 4	Group 5	Group 6	—
11:00–11:40	—	Group 4	Group 5	Group 6
11:40–11:50	Break			
11:50–12:30	Group 6	—	Group 4	Group 5
12:30–13:10	Group 5	Group 6	—	Group 4

CRRT cases - Hands on

- Case 1 Alarms & trouble shooting on CRRT device *S. De Rosa, T. Rimmelé*
- Case 2 Perform the set-up of CRRT devices – CRRT *Y. Kelly, C. Monard*
- Case 3 Management Citrate of Anticoagulation on CRRT *A. Schneider*
- Case 4 CRRT integration with ECMO *A.O. Küçük, M. Romain*

Group rotation

Time	Case 1	Case 2	Case 3	Case 4
10:20–11:00	Group 1	Group 2	Group 3	—
11:00–11:40	—	Group 1	Group 2	Group 3
11:40–11:50	Break			
11:50–12:30	Group 3	—	Group 1	Group 2
12:30–13:10	Group 2	Group 3	—	Group 1

- 13:10 Lunch with the learners

14:10 **Meet the experts: Room 14C**

Moderators: *G. De Vlieger & C. Monard*

Discussion: *I. Bobek, S. David, S. De Rosa, G. De Vlieger, L. Forni, E. Hoste, M. Joannidis, Y. Kelly, A.O. Küçük, B. McNicholas, M. Meersch, C. Monard, D. Pérez Torres, M. Romain, A. Schneider*

15:10 **Prolonged intermittent RRT**

E. Hoste

15:40 Coffee break with the learners

16:00 **Virtual reality workshop: Room 14A**

E. Hoste, Y. Kelly, A.O. Küçük, B. McNicholas, M. Romain, A. Schneider

17:00 **Artificial Intelligence and machine learning will soon revolutionise care in AKI** *G. De Vlieger*

Moderators: *B. McNicholas & M. Romain*

17:30 **Wrap-up**

B. McNicholas, A. Schneider & All faculty

18:00 End Day 2