

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	<i>J. Prowle, T. Rimmelé</i>
13:30	AKI diagnosis and staging and the role of biomarkers	<i>M. Ostermann</i>
14:00	Prescribing in AKI and RRT	<i>Y. Kelly, C. Monard</i>
14:30	CRRT Modalities, Membranes and Principles of Dosing	<i>J. Prowle</i>
15:00	Examples of CRRT prescriptions	<i>B. McNicholas, A. Schneider</i>
15:30	Coffee break with the learners	
16:00	Clinical case discussions and hands-on	
	AKI Clinical Case discussions	
	Case 1 Clinical evaluation of AKI	<i>G. De Vlieger, D. Pérez Torres</i>
	Case 2 Fluid assessment and management in AKI	<i>E. Hoste, M. Meersch-Dini</i>
	Case 3 Management of hepatorenal syndrome	<i>S. David, L. Forni</i>
	Case 4 Tumour lysis syndrome case	<i>I. Bobek, B. McNicholas</i>
	CRRT cases - Hands on	
	Case 1 Alarms & trouble shooting on CRRT device	<i>S. De Rosa, T. Rimmelé</i>
	Case 2 Perform the set-up of CRRT devices – CRRT	<i>Y. Kelly, C. Monard</i>
	Case 3 Management Citrate of Anticoagulation on CRRT	<i>M. Ostermann, A. Schneider</i>
	Case 4 CRRT integration with ECMO	<i>A.O. Küçük, M. Romain</i>
18:00	Wrap up	<i>B. McNicholas, E. Hoste, M. Romain & A. O. Küçük</i>
18:30	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 **Prolonged intermittent RRT** *E. Hoste*
- 10:00 **Blood Purification Techniques in Sepsis and Hyperinflammation** *S. David, S. De Rosa, T. Rimmelé*
- 10:30 Coffee break with the learners
- 11:00 **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*
- 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 *M. Ostermann, A. Schneider*
- Case 4 CRRT integration with ECMO *A.O. Küçük, M. Romain*
- 13:00 **Wrap up** *B. McNicholas, E. Hoste, M. Romain & A. O. Küçük*
- 13:30 Lunch with the learners
- 14:30 **Meet the experts**
- 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, M. Ostermann, D. Pérez Torres, J. Prowle, T. Rimmelé, M. Romain, A. Schneider*
- 15:30 Coffee break with the learners
- 15:45 **Virtual reality workshop** *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** *J. Prowle, T. Rimmelé & All faculty*
- 18:00 End Day 2