

AKI Section Newsletter: June 2026

LIVES 2026 in Lisbon (October 10-14)

The scientific program is finalized. Speakers/chairs have received their assignments. This year, our section will be very well represented in terms of number of sessions and number of speakers. Indeed, to maximize the number of speakers from our section, each speaker has been assigned to only 1 or 2 talks/chairs (Thank you for your understanding). In addition, and as a reminder, a continuous workshop during the main congress (Monday, Tuesday, Wednesday) will be held by our section, exactly like what we have done in the past during previous ESICM LIVES conferences, also allowing us to increase our presence to the congress.

Euro-China Forum

Our AKI section was well represented at this very big conference which gathered more than 10,000 intensivists coming from the 5 continents

Educational blueprint (Marc)

As the lead of working unit 2 and as a member of the AKI section, I am in the process of creating the educational blueprint together with Bairbre, Oz and Sameer (a representative from the CoBa committee). The blueprint will cover all the aspects of our educational activities and highlight the learning objectives, educational levels and CoBaTrICE domains.

Social media activities (Oz)

Our recent masterclass reached around 65 participants, which reflects a very encouraging level of engagement. The online response and social media interaction around the event were also very positive, and we are trying to build on that momentum through continued digital activity.

We are planning to launch a weekly article-sharing initiative; although it has not yet become fully active, we expect to start it soon.

More broadly, we remain very open to new ideas and suggestions for social media activities, and one possible initiative could be a regular feature showcasing one of our clinics each week through our social media channels.

ICN Pathway (Bairbre)

We recently saw the successful delivery of the AKI Foundation Course in May 2026. Led by Professors Antoine Schneider and Eric Hoste, they brought together an international faculty of intensivists and nephrologists to provide case-based and interactive learning for participants. Attendance exceeded expectations and highlighted the growing interest in critical care nephrology as a multidisciplinary field.

Our faculty, whose expertise, generosity, and enthusiasm created a balanced, practical, and highly interactive curriculum spanning the full spectrum of intensive care nephrology — from AKI recognition and prevention through to CRRT prescription, anticoagulation, troubleshooting, and extracorporeal organ support.

Day 1 focused on:

- Modern approaches to AKI recognition and pathophysiology
- Prevention strategies and nephrotoxin stewardship
- Cardio-renal and hepato-renal syndromes

- Precision pharmacology in AKI and CRRT
- The evolving move beyond creatinine alone toward biomarkers and AKD concepts

Day 2 concentrated on:

- Timing of RRT initiation
- Catheter selection and vascular access
- Citrate anticoagulation and CRRT prescription
- PIRRT and modality selection
- Weaning and discontinuation strategies
- CRRT troubleshooting and extracorporeal organ support

Particularly rewarding was the level of engagement from participants throughout the course — thoughtful questions, case discussions, and a strong focus on translating evidence into bedside practice.

Special thanks to all faculty, organisers, and participants who contributed to such a successful and collegial event.

We are looking forward already to the next edition of The Intensive Care Nephrology Pathway will deliver an expanded hands-on workshop programme at ESICM LIVES 2026 in Lisbon, offering participants practical training across the breadth of modern critical care nephrology.

Over five half-day sessions running from 12–14 October, attendees will rotate through five interactive stations led by an international faculty of intensivists, nephrologists, and extracorporeal therapy experts. The workshop curriculum focuses on real-world bedside challenges, including:

- **Regional citrate anticoagulation and acid–base management**, with emphasis on protocol optimisation and troubleshooting metabolic complications.
- **CRRT circuit performance and alarm management**, including interpretation of circuit pressures, transmembrane pressure, and vascular access problems.
- **Advanced extracorporeal therapies**, covering CRRT integration with ECCO₂R, haemo-adsorption, and plasma exchange.
- **Management of dysnatraemias during CRRT**, including safe correction strategies and prescription adjustments for hypo- and hypernatraemia.
- **Point-of-care ultrasound in AKI**, focusing on renal imaging, hydronephrosis recognition, venous congestion, and volume assessment.

The programme brings together more than 20 internationally recognised faculty members and incorporates multiple CRRT platforms, ECMO equipment, and ultrasound systems provided through industry partnerships. Participants will gain hands-on experience with different technologies while developing practical skills directly applicable to the management of critically ill patients with acute kidney injury and extracorporeal organ support needs.

Update from the Research committee (Salvatore)

1. Call for Guidelines, Consensus Statements, Position Papers and other Scientific Documents

ESICM has launched the 2026 call for proposals aimed at developing high-quality scientific documents that contribute to evidence-based intensive care practice and the advancement of clinical standards.

Submission timeframes:

- **Call 1 (Spring cycle): from 25/5/2026 to 22/06/2026**
- Call 2 (Autumn cycle): from 7/9/2026 to 5/10/2026

2. Research Project Endorsement Programme

The ESICM Research Committee is also accepting applications for the endorsement of clinical research projects and studies. This programme aims to promote section-driven, multicentre collaborative research initiatives.

Submission timeframes:

- **Call 1 (Spring/Summer Call): from 15/6/2026 to 13/7/2026**
- Call 2 (Autumn Call): from 19/10/2026 to 9/11/2026

Please note that all research proposals require prior approval from the Section Chair before submission to the Research Committee.

Members interested in developing scientific documents, consensus initiatives, guidelines or research projects within the AKI field are warmly encouraged to contact the AKI Section Board. The Board is available to discuss project ideas and will be pleased to support interested members throughout the proposal development, writing and submission process.

3. GLOBAL-RCA Survey: Clinical Practice Variation in Regional Citrate Anticoagulation for Continuous Renal Replacement Therapy

We would also like to encourage participation in the ongoing [GLOBAL-RCA survey](#), endorsed by ESICM, SIAARTI and other national societies. This international survey aims to explore current practices and variations in the use of regional citrate anticoagulation during continuous renal replacement therapy across different healthcare settings worldwide.

We strongly encourage all members involved in CRRT delivery to participate in the survey and disseminate it within their professional networks

(https://nus.syd1.qualtrics.com/jfe/form/SV_4Mh476jqIB5eBQG).

4. International survey on weaning from acute kidney replacement therapy in ICU patients

We would also like to encourage participation in the ongoing **International Survey on Weaning from Acute Kidney Replacement Therapy in ICU Patients**, which has been submitted for ESICM endorsement. This international survey aims to explore current practices and variations in the process of weaning patients with acute kidney injury (AKI) from kidney replacement therapy. We strongly encourage all members involved in KRT delivery to participate in the survey and disseminate it within their professional networks. (<https://tally.so/r/2Ek06V>)

Education: ACE online courses update (Yvelynne + Frank + Laurent)

A quick update on ACE courses: so far, 7 out of 12 of the courses have been updated and republished, 3 are under review and will soon be sent for production. We are still missing 2 updates, but hopefully we'll make it!

Election of the AKI section chair-elect

Silvia de Rosa, from Trento, Italy, has been elected as the future chair of our section, starting October 2027. Until then, she will be the chair-elect, and we will be working closely together on all our section activities.

CONGRATULATIONS Silvia!

Next online AKI section meeting July 21, 2026 (12h30 – 13h30)

A conference call link will be sent very soon

Pr Thomas Rimmelé