

Minutes of the ESICM AKI section meeting held 19th January 2024

Apologies: Sylvia DeRosa, Barbara Philips

Chair: John Prowle

Thanks all for your attendance there was a lot to cover in one hour but next time I will try to do less talking and allow more discussion.

Contacts can be made through me at j.prowle@qmul.ac.uk

1. Section nominees for ESICM Committees

Thanks to outgoing representatives (Alex Zarbock, Suvi Vaara, Eric Hoste & Ilona Bobek) we are obligated to rotate these commitments.

New appointments:

E-Learning	Marc Romain
Research	Sylvia De Rosa
Education & Training	Ozz (Ahmet Oğuzhan) KÜÇÜK
Social Media	TBC – applications welcomed.

2. Education

1. AKI Pathway

1. Just completed a round of special topics seminars over 2023 which were well received and got a large audience.
2. We want to now repeat the more general topic AKI lectures (and assessments) as we ran in 2021-22
3. Bairbre McNicholas was previously leading this activity and happy to continue supported by other members of the faculty
4. Plan to potentially re-commence this coming September 2024
5. **Action - need to set up faculty meeting and liaison with ESICM (Melania Istrate)**
6. Finances for in-person component of AKI pathway
 1. Travel support for 'in person' final phase of pathway (a 1 week visit to a critical care nephrology centre for top ranking participants) needs to be set up as previous arrangement has not been continued, but lecture programme can initiate without this.
 2. Discussion with commercial sponsors (RRT companies) – ongoing.

2. RRT Masterclass.

1. Date set 27-28 May
2. Faculty meeting scheduled
3. Antoine Schneider and Thomas Rimmele remain directors
3. RRT Workshop at LIVES24.
 1. All indications are that this will continue.
 2. JP will update once congress committee has signed off.
 3. We may consider running basic and advanced sessions to maximise interest and attendance.
 4. Verbal confirmation of continued support from CRRT industry reps is in place.
4. eLearning.
 1. Marc Romain reported on the e-learning committee.
 2. They are looking to refresh the various module and Marc is reaching out for existing authors to review material and question bank.
 3. New authors may be proposed those who are retired or inactive.

3. LIVES24 Session Proposals & Faculty

1. John Prowle is attending the conference committees.
2. We have 2 thematic sessions and 2 debates.
3. We are keeping a split between RRT themed and AKI themed and hope to also support several joint sessions.
4. Diversity is a key priority in the ESICM faculty and the AKI section is fortunate to be strong in this area.
5. Marlies Osterman noted sustainability is a key theme for the ESICM going forward and will be emphasised in the conference programme.

4. Surveys and Audit.

1. A success survey on RRT modality was recently completed by Thomas Rimmele and is awaiting publication.
2. Sylvia De Rosa and Bairbre McNicholas are shortly launching a further survey on practice changes in RT provision *AKI Purify* (reflecting on recent evidence and the experience of COVID-19) this has been approved and will go out in February.
3. The ESICM supports surveys but wishes to avoid “survey fatigue” new suggestions are best made through the sections and should focus on key clinical questions.

5. Social Media and Podcasts.

1. A Podcast featuring Alex Zarbock and the EPIS-AKI study is coming up.
2. Future suggestions are needed – JP to liaise with Eric Hoste and the new SM representative.

6. Guidelines.

1. The new KDIGO AKI guideline is commencing under Marlies Osterman’s leadership – this should turnround in 2 years.
2. We should probably not make major efforts to develop new ESICM AKI/RRT guidelines until then, however several major RRT studies have reported and

these will be reflected in the content of the online learning material and courses.

7. Research

1. AKIEPI-2 Update

1. Antoine Schneider presented the current outline for the AKI-EPI-2 study.
2. This would aim to recruit in excess of 10,000 critically ill patients for 100+ centres across the world.
3. The Aims are:
 1. Provide a contemporary update on the epidemiology and patients and kidney outcomes of AKI in patients admitted to ICU.
 2. Assess the temporal aspects of AKI: transient vs persistent, development of AKD and new CKD.
 3. Describe RRT practice (indications, timing, modality, anticoagulation, dose and anticoagulation).
 4. Explore the heterogeneity between countries and health care systems according to geographical location and level of income.
4. Individuals are invited to approach Antoine about roles as national study reps and well as interested centres.

2. Other Studies and Proposals

1. Thomas Rimmele is seeking French funding for a multi-centre CRRT modality study and if funded will also be looking for industry funding to support some non-French centres.

3. ESICM awards.

1. Update from Sylvia De Rosa: A new application platform that is currently being tested. There are 14 awards including 2 industry-sponsored ones: the Fresenius Award on Clinical Nutrition and the Jordi Mancebo Fisher&Paykel award on the physiology and outcomes of less invasive respiratory support in acute respiratory failure. A total amount €295,000 available in 2024. Section members are encouraged to submit applications.

8. Next meeting

1. Hybrid meeting in Brussels (ESICM HQ)
2. Proposed Date and time **Wednesday 20-3-24 12:30-14:00 – TBC**

9. AOB

1. None