



The Intensive Connection

Minutes of the AKI section meeting

Monday September 25th 2017

Present:

Eric Hoste (chair)

Marlies Ostermann (deputy)

Thomas Rimmel, Antoine Schneider, Olivier Joannes-Boyau, Vito Fanelli, Frans Richter, Lia Baraldini, Sigrid Beitland, Ville Pettila, Andrea Lassnigg, Rubarto Nahuel, Nattachi Srisawat, Kent Doi, Patrick Honore, Anne Cornelie de Pont, Barbara Philips, Heleen Oudemans-van Straaten, Ilona Bobak, Miet Schetz, John Prowle, John Kellum, Michael Joannidis, Katie Lane, Nobora Hatakeyama, Parvez Kumar-Parrez, Mireia Cuartero

Apologies:

M Legrand, Lui Forni, A Zarbock, M Darmon, T Bunchman.

Eric Hoste: Welcome and summary of last year AKI section

PG course

The PG course was restructured following the suggestions of the congress committee.

Antoine Schneider has experience on a similar course in Switzerland and kindly offered to help restructuring the course.

We had 3 key words: Basic teaching, Hands-on sessions, Interaction. The most important change was the hands-on CRRT machine session, in which a CRRT was set up from scratch. This was done in small groups, under the lead of 1 faculty and 1 company representative. Marlies Ostermann presented the feedback summary from the participants, who scored this course overall as good/very good. There was a question for expanding the hands-on session. Faculty gave this also as feedback.

A big thank you to the faculty of this new PG course, and to the industry who helped top make this happen!

Papers on AKI published in ICM

- Prevention of AKI paper under the lead of Michael Joannidis
- June issue dedicated to AKI – Many of our section members collaborated on this, under the lead of section editors Miet Schetz and Michael Darmon.

Marlies Ostermann: overview of research activity from within the AKI section

- PEACE: This summer paper CRFs that could not be entered into the system were manually recorded in the e database. Analysis underway.
- Reverse AKI: Suvi Vaara and Marlies Ostermann
 - This project was proposed by Rinaldo Bellomo on the last section meeting.
 - Pilot on fluid management (conservative/control) in early AKI.
 - ESICM grant was not successful. SV has submitted for other grants



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- EC approval submitted in some centers already.
- SV and MO recruited already a number of centers, the study is open for centers who are interested.
- STARRT-AKI: Sean Bagshaw
 - Active Sites: 94 (Canada, Australia, New Zealand, Finland, Ireland, France, Germany, Austria, England (UK), USA)
 - Randomized: 1015 (35%) (weekly enrollment ~ 15-25)
 - Funding:
 - NIHR Health Technology Assessment grant submitted (Marlies Ostermann)
 - CIHR grant submitted (Canada)
 - Site Start-Up Pending:
 - Site Investigator meeting in Beijing, China (August 23) – pending activation
 - Pending European activation: Belgium (Hoste), Scotland (Sim), Italy (Landoni), Switzerland (Schneider)
 - During the last section meeting an additional biomarker study was proposed. This project was submitted for the Clinical Trials Award of ESICM by Marlies Ostermann, but was not granted this award. MO will explore if this project can be resuscitated.
- PrevAKI: Alexander Zarbock:
 - Sites in Germany, Switzerland, UK, Belgium
 - EC submitted in Germany
 - Possibly start of study end of October

AKI section members who are willing to participate in these studies are welcomed to contact us. Also, new proposals are welcomed!

[Mireia Cuartero: ESICM Academy project](#)

MC showed us the ESICM Academy Project which will be a replacement of the PACT modules.

In a follow-up meeting (Marjel Vandam, Miet Schetz, Marlies Ostermann, Eric Hoste) we got more detailed info. The idea is to write small pieces of text on small topic. These will be linked to each other in the modules. This will limit the workload for contributors. The web lay out etc will be done by the ESICM academy. This text will be reviewed by a reviewer from the section, and a reviewer identified by the ESICM academy. Text can easily be edited by the contributors, for instance when a new study has been published. Deadline for contributions is 8 weeks (so end of November).

Section members interested in collaboration are invited to let us know if they are willing to contribute

We made an outline of topics the needs to be addressed. These will be assigned to potential contributors and reviewers.



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Eric Hoste: Invitation for section members to pick up tasks in working groups within the AKI section

We feel that there is a great potential for further development of the AKI section. Further, we are in the fortunate position that there are many members who are willing to contribute more actively to the AKI section. We want to encourage this.

ESICM is not too keen on workgroups and is especially cautious that they are not a vehicle to play a leading role in a section for longer periods of time without being voted in. Therefore, workgroup leads also need to rotate on a 3-y basis (like the chair and deputy positions).

We need active input for:

1. The AKI section website: it would be nice that there would be new and updated content on this site on a e.g. 2- weekly / monthly basis. This content should inform the members on the activity of the section, but could for instance also provide useful content such as an overview (with links) to AKI related papers, AKI meetings, info on the studies that are developed within the section etc.
2. The e-Modules for the ESICM Academy (see previous point)
3. Workgroups on specific topics – these workgroups could develop diverse activity, e.g. systematic review on a topic, intervention / cohort study, teaching activity, ...
4. A proposal by Patrick Honoré was to do a workgroup on antimicrobial dosing during RRT (in AKI?). Patrick Honoré and Barbara Philips are willing to develop this idea. They are invited to present a plan either via mail, or at the next section meeting.
5. Katie Lane suggested an AKI fellowship course, similar to existing initiatives on infection, pain etc by NEX/other sections. During such a fellowship course, a group of 5 young intensivists are hosted for a week in a center of excellence. We will develop this idea further and present this at the next AKI section meeting
6. Study proposals
 - Thomas Rimmelé will explore the possibilities for a study on vascular access
 - Other proposals are welcomed
 - ...

AKI section members are invited to submit proposals; these will be discussed among the members during the next section meeting and/or via mail.

Next AKI section meeting will be during the Brussels ISICEM Congress, Wednesday March 28th.