

Minutes of APM meeting

Date: 23/10/23 in Milan during ESICM Lives congress 2023.

Meeting chaired by Aarne Feldheiser and 14 colleagues participated (Aarne Feldheiser, Ben Creagh-Brown, Joana Berger-Estilita, Emmanuel Pardo, Audrey De Jong, Matthias Stopfkuchen-Evans, Carol Peden, Lorenzo Schiavoni, Gennaro Martucci, Adriaan Graw, among others). Ben Creagh-Brown took notes and the minutes were worked out by Aarne Feldheiser.

As Aarne Feldheiser has finished his term as chair of the section, he repassed the developments that he wanted to achieve. The three pillars of the section (congress presence, educational content in the eAcademy, and the start of a research project) were the goals accompanied by the renaming the section from POIC (postoperative intensive care) to APM (Anesthesia & Perioperative Medicine) to be more inclusive and integrative. A big thank you has to be sent out to all the contributors for this remarkable development.

Regarding the personnel the section will change. Audrey De Jong takes over as chair (after being the chair-elect for one year). Michael Köppen takes over the position in the research committee from Ben Creagh-Brown. The social media activities are further developed by Emmanuel Pardo, and Lorenzo Schiavoni will represent APM in the clinical training committee. Joana Berger-Estilita will oversee the e-learning activities of the section.

During LIVES congress in Milan our section has three scientific sessions, three debates, and a case-based fundamental course, all being well received. Jean-Louis Teboul (France) as congress committee chair will pass over to Salvatore Maurizio Maggiore (Italy). With the change of the chairs most probably the congress organisation will be changed, too. However, everybody with ideas for the development of sessions or topics to be addressed can contact us. The next congress will be in Barcelona.

Regarding educational activities out of APM two digital masterclasses were developed in the last years. After the successful masterclass in 2022 organized by Joana Berger-Estilita and Aarne Feldheiser the handling was passed to Joana Berger-Estilita and Bernardo Bollen Pinto for the next edition that is planned in February 2024. For that edition a changed design will be developed being divided in more, but shorter courses. The first topic is intended with the focus on bleeding, clotting and hypotension. In the eAcademy our section has seven courses. A reassessment of the academy content is one of the upcoming tasks and we are open for suggestions. The next webinar of our section will be November, the 16th, 2023. The title will be "management of patients undergoing abdominal surgery".

The report from the research committee by Ben Creagh-Brown showed that ESICM offers a high variety of different funding possibilities, but in the list of awards only one winner could be related to APM. We invited any member of APM to contact us for counselling if in the upcoming year a grant application is intended.

The research activities of the section includes two surveys in the upcoming year. The first about perioperative involvement of patient families and the second about perioperative usage of vasopressors. The study SQUEEZE (<https://www.esaic.org/research/clinical-trial-network/squeeze/>) finished recruitment and is at the stage of data cleaning and analysis of the data.

For the future of the APM research activities Aarne Feldheiser presented the Pop-Out study platform directed to collect internationally data about postoperative complications and mortality up to one year after surgery. All information about the platform and the first-year project directed to analyse haemodynamic questions can be found under: <https://www.popoutstudy.org>. Another included topic

will be the analysis of the structure of perioperative care in the participating study centres. As we still develop the platform everybody is invited to join or to develop the platform with us together and/or integrate his research question on an international platform. The ethical application in the study centre Kliniken Essen-Mitte is ready to be submitted and we will apply for ESICM endorsement. The study plan will be published in different languages on the webpage soon.

As a last topic Aarne Feldheiser presented the achievement of ICMx (Intensive Care Medicine experimental) in this year. It has now an impact factor of 3.5 for 2023. Additionally, new sections were established in the editorial board. As part of this a section “peri-operative” is established with the section editor Aarne Feldheiser and Ib Jammer, Juan V. Llao, and Matthias Stopfkuchen-Evans as editorial board members. This offers the opportunity to publish experimental studies in our field.

The new section chair Audrey De Jong said a few words about continuing the good work of the section to close the section meeting.