



The Intensive Connection

Minutes of the CD section meeting – Vienna, September 25th, 2017

- Jean-Louis Teboul (JLT) welcomed all participants and announces that this will be his last section meeting as chair. Thomas Scheeren (TS), the current deputy chair of the section, will follow him as chair. Jan Bakker (JB) is welcomed as the new deputy chair of the section.
- JLT gives a brief review of the section activities in 2017.
 - On June 12th 2017, a webinar was presented by our section member Maurizio Cecconi and moderated by JLT. The topic was “Dynamic measures: what is new in fluid management?” and focussed on shock recognition, assessing fluid responsiveness and monitoring and therapeutic strategies.
 - In 2017, a regional conference on “Haemodynamic Monitoring: from pathophysiology to treatment”, organised by the ESICM and the Greek Society of Intensive Care was held in Athens from June 15-17, 2017. It was a great success with major involvement of our section.
 - Members of the CD section are currently preparing a position paper on “How to evaluate the microcirculation”. Can Ince and Christian Boerma have taken the lead and the final consensus meeting was held on March 22nd during the ISICEM 2017. In addition, experts in the field were asked to vote on 11 issues to form the consensus statements. Endorsement to the ESICM for this project will be asked before submitting it to ICM.
- JLT reported on the congress sessions and the PG course (to be) held during the LIVES 2017 in Vienna. Our section is involved in several thematic sessions, live debates, clinical challenge sessions as well as CME and State-of-the art sessions. Furthermore, our section organised a PG course on “Haemodynamic management of shock” and two on echocardiography (“basic” and “advanced”).
- Filippo Sanfilippo presented the new E-learning Platform of the ESICM, which will be called ESICM Academy. It will replace the old PACT modules and will be available online for all ESICM members.
- Bernd Saugel, who has taken the lead for the revision of the content of one of the six PACT modules that are in the field of interest of the CD section, gives an update on his efforts. The first module under revision is the “haemodynamic monitoring” module and the ultimate deadline is end of 2017. Several members of our section have already contributed to this revision: Dr. Wagner, Dr. Hamzaoui, Dr. Aya, Dr. Beurton, Dr. Jozwiak and Dr. Sanfilippo, Dr. Myatra, Dr. Van der Horst, Dr. Zubek, Dr. Beurton and Dr. Benes. Bernd Saugel thanks all these authors for their contribution and will coordinate the finalization of the module. JLT, TS and JB will review the content before publication on the ESICM website.
- Update from the working groups (WG): there will be a change of the heads of the haemodynamic monitoring WG and of the echocardiography WG for the next three years, beginning as of October 2017. Antoine Vieillard-Baron will replace Bernard Cholley as head of the echocardiography WG. The section members thank Bernard for his great work during his



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6-year term as head of the WG. Xavier Monnet will be the new head of the haemodynamic monitoring WG. This position was vacant since the former head JLT became section chair. It had previously been decided to officially withdraw the cardiac arrhythmias WG from the list of the WGs of the CD section (according to the SOPs) since it has not been really active during the last two years (see minutes from the previous CD section meeting).

- Alexander Vlaar from Amsterdam proposed a research project on transfusion related matters. Since he is involved in the development of the transfusion guidelines, he suggests to perform a survey as baseline measurement of current transfusion practice.
- Michael Pinsky announced that shortly an open access “automatic microvideo beta software” to evaluate the microcirculation will be available and that he will approach expert users to test this software and give their feedback.
- TS presented an update on the survey on the **Use of CARdiovascular Drugs in Shock (UCARDS)**, which has been performed earlier this year with endorsement of the ESICM Executive Committee. The results have been presented at ISICEM 2017 and are currently prepared for publication. To increase the chance of acceptance for publication in ICM, the survey will be enriched by expert opinion statements which will be obtained by a questionnaire based on the survey and a Delphi consensus finding.
- Pierre Squara suggested to establish a task force to develop guidelines on **basic requirements for validating hemodynamic monitoring devices** within the section. Bernd Saugel, JB and TS embraced this idea and will develop a plan.
- TS gives a research update and reported that in 2017, the section submitted two project proposals for the new ESICM Trials Goup Award:
 1. A study on **Vasopressor use in intensive care: A global inception cohort study (VANICE)**
 2. A study on **VASOpessor initiation based on DiAstolic blood Pressure vs. standard care in septic shock (VasoDAP)**
- Open questions:
 - As every year our section is asked to suggests webinars to ESICM. Our suggestions for 2018 are as follows:
 1. Modeling and decision support in hemodynamic monitoring
 2. How to use lactate in clinical practice
 3. Guyton Physiology for the Intensivist
 4. End points of resuscitation: The flow-blood pressure issue
 5. The future of hemodynamic monitoring
 - JLT thanks the section members actively contributing to the Journal Review Club on the ESICM website, particularly Dr. Wagner, Dr. Hamzaoui, Dr. Saugel, Dr. Aya, Dr. Jozwiak and Dr. Sanfilippo. He and M. Cecconi encourage other section members to participate in this greatly appreciated activity.
- JLT thanked everybody and closed the meeting after 65 min. The next meeting will be held in Brussels in March 2018 during ISICEM.



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Jean-Louis Teboul
Chair of the CD section

Thomas Scheeren
Deputy Chair of the CD section