



The Intensive Connection

Minutes of the CD section meeting

LIVES Milan, 23 October 20223

1. Xavier Monnet welcomed all members of the CD section
2. Masterclasses
Stratified to 3 levels since 2022: Foundation (co-chairs Jan Benes and Nadia Aissasoui), transition (co-chairs Xavier Monnet and Michelle Chew) and master (co-chairs Xavier Monnet and Michelle Chew). Foundation and Transition classes are held in online format allowing more attendees. Large participation from all over the world. Excellent levels of satisfaction reported for both courses. Many thanks to all speakers and the ESICM for an enormous effort. In 2023 the CD section launched the VRE based advanced masterclass based on a filmed clinical case. Formal evaluation pending. VRE based courses will be the subject of a new ESICM study evaluating the non-inferiority of this format over traditional teaching formats.
3. Haemodynamic pathway with NEXT Course dedicated for trainees. Led by Stefan Schaller and Xavier Monnet. Consists of 3 Online webinars + one F2F meeting in Brussels. Supported by Edwards Lifesciences.
4. Webinars. 3 online webinars, all well attended and excellent feedback.
5. Annal Congress Milan 2023. Jean-Louis Teboul reported that there were 80 Thematic sessions, 41 debates. There were a large number of educational sessions incl. 3 pre-congress courses and workshops during the congress. 150 VOD lectures are available during and up to 3m after the congress. Attention has been paid to gender equity and diversity. CD section contributed with round table debates and thematic sessions incl. co-joint sessions with other sections, 1 masterclass and 3 haemodynamic workshops.
6. Consensus conferences. 3 large consensus statements in progress. i) Shock Diagnosis and Haemodynamic Monitoring with the help of methodologist Massimiliano Greco. Updated statement to be presented at LIVES on Wed 25/10. ii) Consistency of Data rEporting in Fluid REsponsiveness (CODEFIRE), submission in the near future and iii) Haemodynamic monitoring in TBI in cooperation with the NIC section.
7. Echo group. Martin Balik will take over from Philippe Vignon as Chair for EDEC. Major problem is lack of teachers given a large number of educational courses and candidates.
8. Projects.
 - a. Martin Balik presented PRASE - Comparison of Propafenone vs Amiodarone for arrhythmias in septic shock. Propafenone was more effective in cardioversion and maintenance of sinus rhythm. Published on-line in Int Care Med. 12 September 2023. To be presented on 24/10 at LIVES.
 - b. New guidelines: (i) Cardiogenic Shock Expert Consensus proposed by Bruno Levy. (ii) CODEFIRE guidelines on consistency of reporting for haemodynamic studies led by Antonio Messina with main goal to improve standardization of reporting in scientific studies.
 - c. 3 propositions for new projects have been raised. (i) Fredric Michard proposes 4 main areas for research and development addressing accuracy, sustainability, accessibility and predictive analysis for haemodynamic monitoring. (ii) Filippo San Filippo



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proposes the FLUIDS score to support decision making on fluid administration and removal. Both projects should be submitted to ESICM for endorsement. (iii) Matthieu Jozwiak presented the PRESS survey aiming to evaluate the use of vasopressin in septic shock. Triggers for and timing of AVP infusion are primary outcomes. Secondary goals are to evaluate how vasopressin is administered and how it is weaned. Endorsed by the ESPNIC and currently submitted to the ESICM Research Committee for endorsement. There will be 2 parts – paediatric and adult.

9. Michelle Chew will take over as new chair of the CD section.