



The Intensive Connection

Minutes of the on-line meeting of the Cardiovascular Dynamics section 24th October 2022

1. Masterclasses

- The format of the masterclasses will change over the coming months. Instead of the 3 Zoom lessons of 3 days, which were repeated identically during the year, a lesson with three different levels, from basic to advanced, will be organized, in Zoom, with 2-day sessions.
- This should allow a better matching of the level of teaching with the knowledge of the participants.
- The teaching of the first level, in the form of videoconference, will be under the responsibility of Jan BENES and Nadia AISSAOUI. Michelle CHEW and Xavier MONNET will be in charge of the second level, also in Zoom. The third level will be the subject of a face-to-face masterclass during the Milan congress.

2. Haemodynamic pathway organized with NEXT

- Edwards Lifesciences has agreed to support this course again for the coming year, organized by the NEXT group.
- Like last year, it should take place in the form of 3 Zoom webinars and a face-to-face workshop organized in the society's headquarters in Brussels.

3. Webinar

- As in previous years, the section is expected to organize 2 webinars in the coming year. The program is not yet established.

4. Congresses

- During the LIVES congress in Paris, the section organizes 5 round tables (4 speakers, 2 moderators) and 4 specific thematic sessions (3 speakers, 2 moderators). Haemodynamics is also the subject of several debates and interviews broadcast on the congress channel.
- In addition, many presentations have been recorded and will be available as a podcast. Some are broadcast live and are discussed with the speakers during the congress.
- On the Saturday and Sunday before the congress, the section organized a one and a half day "theoretical" masterclass. A "practical" masterclass takes place during the congress, modelled on the one organized in Madrid for LIVES 40. It includes an echocardiography station, a practical presentation of hemodynamic monitors and a simulation session on a high-fidelity mannequin. Several young colleagues have been recruited to animate this masterclass.

5. Consensus conference



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- The section participates in 3 ongoing consensus conferences: fluid therapy, under the responsibility of Daniel DE BACKER, hemodynamic management of head trauma, under the responsibility of Chiara ROBBA, and diagnosis of shock and hemodynamic monitoring (see account -report of the April 2022 meeting).
- The chair of this last conference is Xavier MONNET and Michelle CHEW is co-chair. In addition, Antonio MESSINA and Bernd SAUGEL participate in the steering committee. Massimiliano GRECO is the member of the methodology group of the company who will be in charge of the methodological aspects.
- The group of experts has been set up. Their choice was based on the number of their scientific publications indexed in the fields concerned by the conference, and the need to respect gender equity.
- Group work has begun. First, he will have to define the PICO questions before starting the bibliographic research. This will be led by young colleagues recruited by the steering committee.
- The talk is expected to be published during the LIVES congress in Milan in October 2023.

6. Representation of the section on the education and training committee

- Francisco-José CHACON-LOSZAN presents his activity as representative of the section for the education and training committee
- He explains the development of educational projects of the society.
- In particular, he details the results of a survey on educational needs carried out in 2022. Haemodynamics is one of the three topics that participants consider should be addressed, along with physiology and mechanical ventilation. Ultrasound and cardiovascular monitoring methods are also among the most popular topics.
- He proposes educational projects for the section which will be discussed in the coming months.

7. Echocardiography group

- Philippe VIGNON reports on the group's activity.
- The EDEC echocardiography training and certification program is attracting more and more colleagues. A large number were evaluated during the congress.

8. Chair of the section

- Michelle CHEW was elected chair elect of the CD section.
- She will succeed Xavier MONNET at the LIVES 2023 congress in Milan.