



The Intensive Connection

ESICM MEN section Meeting – Minutes

TUE October 1st 2019, 07:30-8:30

Present – 28 members ☺: Casaer M (MC), Christopher K. Duska F, Grip J. Gundogan K., Gunst J., Hiesmayr M. (MH), Ichai C, Joannes-Boyau O, Langer T, Liebau F, Lodal D, Malbrain M, Preiser JC, Reintam-Blaser (ARB), Rooyackers O, Ruis-Santana S, Schaller S (SS), Spoelstra-de-Mann A, Starkopf J (JS), Sundström M, Van De Pol M, Vankrunkelsven W, Watt M, Weber-Carsten S, Wernerman J.

Deputy: Fuhrmann V (VF), Chair: Berger M (MB)

Excused : K. Amrein, D. Baer, G. Besch, G. Elke, X. Forceville, C Heidegger, S. Jakob, JC Montejo, Oudemans Van Straaten H, Z. Puthuchery, P. Radermacher, A-F Rousseau, P. Singer, E. de Waele, A. Wilmer, A. van Zanten, J. Wendon

MEN activities 2018-2019

General information about the annual activity was delivered by MB as in annual report of the section (attached).

Two surveys were sent out in 2019, aiming at

- 1) Identifying the members of the section who wanted to participate actively in different activities (January): 54 members confirmed their readiness to contribute
- 2) potential interest/participation in the Phosphate Prevalence survey (May) returned over 50 potential participating centres.

5 working groups will be requalified as “Task forces” (info from SS)- others may be created with the approval of the DPD:

- Gastro-intestinal (GI) function (leader Annika Reintam-Blaser ARB)
- Education (leader Joel Starkopf JS)
- Liver-Pancreas (leader Valentin Fuhrman VF)
- Micronutrients (leader Michael Casaer MC)
- Muscle (leader Steffen Weber-Carstens)
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• Educational activities – JS – please see attached pdf

Major developments Academy courses: ACE & European accreditation.

The ESICM academy offers 62 courses online (academy.esicm.org), the MEN section contributed with 11 courses to the program (MEN congratulated by Mo Al Haddad)

Endocrinology is next on the “to do list”, **Proposals for new modules should be sent to J.Starkopf.**

• Lives 2019 Berlin:

The concept of the program has been completely revisited.

In 2019 the MEN section attempts to go transversal and interdisciplinary, with fewer “pure-MEN” sessions, but with more collaborations with other sections such as AKI, NAPH, and ARF.

Program - MEN was present as:

- 1 EDIC refresher course on GI system (room was full)
- 1 early breakfast session
- 1 clinical challenge session (pushing the intestine)
- 2 teaching session2 (Fast-Hug, preventing overfeeding)
- 4 thematic session
- 1 interactive debate (liver)

- 2 unplugged sessions on indirect calorimetry and ultrasound assessment of muscle mass.
- 3 poster sessions with High quality abstracts
- 1 oral sessions

Feed-back from present members was positive about our transversal positioning

The congress committee meeting for LIVES 2020 in Madrid will be hold in November 2019.

Proposals should be sent to M. Berger (NB: electrolytes, coagulation and endocrinology are already on the list, but specific topics are welcome).

Master class: there was no “solo” master class for MEN this year, but collaboration with AKI AND present in REFRESHER courses

Present members approve this direction

• Research activities

iSOFA study: ARB present the actual status – study is finished, and data analysis is currently in process. 540 patients from 11 sites worldwide were included in the study, biomarkers were measured in 5 sites (224 patients). Results on dynamics of serum citrulline were presented in Berlin.

Micronutrient practice survey was successfully completed (MC) and presented as a poster at the ISICEM-2019: it showed very variable practices regarding prescription, and administration of vitamins and trace element. The team is finalizing the manuscript which will be circulated soon within the group.

Research agenda : the effort of 25 members of the GI section was coordinated by ARB. Revision and major reorganisation of the paper was re-submitted to ICM:.

Systematic review on hypophosphatemia The MEN section was selected for support: the project ranked 2nd out of 16 submissions.

2 parts - **systematic review** - ongoing

- **point prevalence survey** – MB present the questionnaire which was developed along with the AKI section. It was approved by the Erasme University’s ethics committee as not to require individual consent. Choice of continued Survey strategy to be discussed with SRG as many hospitals and countries have become very sensitive to data storage

NutritionDay: M. Hiesmayr encourages to participate in the next ND on November 7th. Data were presented (up to date, 16021 ICU-patients are included) that show large differences among countries in the use of the various feeding strategies,

VITALIZED-trial. MB gives an update on the VITALIZED-trial on behalf of K.Amrein (excused). More than 320 patients have been recruited so far. Separate funding for this trial could be obtained in the UK and Germany where it is expected that the study will be ready for patient recruitment end 2019.

ALF-survey. V. Fuhrmann reports that F. Cardoso performed a survey on acute liver failure that was endorsed by ESICM. The manuscript is currently in preparation.

ACLF-coagulation. V.Fuhrmann reports on a study on ACLF and coagulation. Data was currently provided by centers in 2 countries (Germany, Belgium). Aim is to establish a platform on cirrhosis at the ICU.

• Varia

F.Duska: suggestion to include **electrolytes** in next 2020 program – he will with Langer submit proposals

F.Duska: problem of **POC blood gas analysers** and their **multiple different equations** used for calculation. Proposal to start as task force to unify the equations and propose a validated strategy to the industry

ESICM Forum June 2019 in Nice („AKI as a syndrome“): C. Ichai reports on on this joint MEN and AKI section forum. Participation was a little disappointing. The present section members thank C. Ichai for her successful organization.

COMET initiative (www.comet-initiative.org): C.Ichai reports that it aims to assess core outcome measures in trials. These sets represent the minimum that should be measured and reported in all clinical trials of a specific condition, and are also suitable for use in clinical audit or research other than randomised trials. JC Preiser will investigate if we should go more into depts

Thank you to the very active members of the section for the intense research and teaching activity
Thank you to Pr. Carole Ichai, past chair of the section, for all the project initiations and for Nice.

The MEN section members congratulate M. Berger for being awarded as ESICM Honorary Member 2019.

The roses below are to all active and interested members of the section ☺ - thank you ! MB

