



The Intensive Connection

ESICM MEN SECTION

Minutes Virtual MEN session on December 10, 2021

updates in blue

Well attended zoom meeting:

Aileen Hill, Angelique de Man, Anne-Francoise Rousseau, Arthur van Zanten, Guilano Bolondi, Jan Gunst, Joanna Dionne, Kursat Gundogan, Martin Sundström, Mette Berger, Nicholas Heming, Olav Rooyackers, Sjoerd van Bree, Xavier Forceville, Sigismond Lasocki (?), Stefan Schaller, Michael Verfuss, Zudin Puthuchear, Gunnar Elke, Michael Casaer

An email list of all current Section members will be updated!

AGENDA:

A MEN REPRESENTATIVES FOR ESICM COMMITTEES

B FEEDBACK CONGRESS COM. AND JOINED SESSION PROPOSALS WITH POSITIVE ANSWERS

C ESICM-MEN CLINICAL TRAINING COURSE

D MODUS OPERANDI FOR 2021 – 2023

E NEW NAME

A MEN REPRESENTATIVES FOR ESICM COMMITTEES

Have been accepted, congrats and thanks to all!

I suggest they all expand on the topics briefly highlighted hereunder during our next meeting.

- Research Committee: Gunnar Elke; last meeting dealing with research awards and the creation of a European platform aggregating all existing regulation applicable when organizing and initiating research in a member state today.
- E learning Committee: Sjoerd van Bree (*he did ask EC for more return on investment for all contributing to this time and energy consuming process! A certificate is being considered.*) Sjoerd was asked for candidates to provide interim review of the existing guidelines deadline is June 2022. Please let me know if you are willing to review: I will go through the Gastro-intestinal & abdominal part as I reviewed it last time, Jean Charles kindly accepted to do the nutrition section and Pancreatitis will hopefully be reviewed by Jennifer Bain)
- Social media Committee: AF Rousseau. Anne Françoise is actually updating our part of the ESICM website with among others information on on-going projects and a new description of who we are and what we stand for. (cfr. Next meeting)
- Clinical training Committee: Danni Bear (perfect link with N-AHP!) Very active in the organization of the novel Nutrition Pathway
- Brother interaction, organization in workgroups, project-teams or focus-investigators see D.



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B JOINED SESSION PROPOSALS WITH POSITIVE ANSWERS FROM OTHER SECTION CHAIRS

Short Minutes Michael C Congress Committee 9-11-2021

Well attended open minded meeting, 50% on-line and 50% in present, Several ESICM-office and CYIM collaborators

Planned activities in 2022

- **Critical care datathon:** something for Michael H and Pierre S to have a look at?
- **Madrid May 2022 LIVE 40**
Anniversary party, organized by the President and Chair of CC.
“Pot-pourri” of Formal sessions and round tables
Council meeting - Master Classes and Workshops - ECMO course
- **Athens Trauma and TBI**
Max 20 speakers
1 metabolic & nutritional expert could be welcome, someone coming from a high volume trauma center with metabolic expertise and research
Should be able to give 3 talks **please let me know if you are keen to present in Athens!**
One MEN member contacted me in this context but was not withheld by the organizers.
- **Paris Oct 2022 Lives**
NO MORE VOD, NO MORE Coffee breaks
Eventually some speakers calling in from Australia
Two Rooms in PARIS will be life-streamed and all the rest will be available afterwards
Social media based short communications will be much more attractive
The entire program comes from Congress Committee
Every faculty should give 3 talks (except those working for education)
Aiming for more interaction, less parallel sessions and less empty rooms
Separated rooms for NEXT, TECH and N-AHP!!! Give them input
 - **More voting members = more round tables and expert panels**
 - **5 Rooms for(36) thematic sessions and two rooms for (36) no slide-sessions**
27 by section plus 9 joined, but this may change
 Thematic session is 4 times 15 minutes plus 5 minutes discussion
All sessions same structure, will be much less confusing
Also pro-cons go into the thematic slots (2 times twice 20 minutes)
 - **The round table, debate and meet the experts will be 54 minutes****Again 27 section based and 9 joined**
MEN session = 1 own formal session and one round table

Classical sessions:
 4 sessions ARF
 4 sessions CD
 3 sessions APM, TEM, SIS
 2 sessions INF, NIC, AKI
 1 session TransBio, MEN, ETH, HSRO

AIMING AT LESS AND BETTER TOPICS, increasing the perspective of the participant rather than those expecting to be faculty, 100 less than before 183 rather than 290 (but masterclasses and clinical case based not included they present 3 hour sessions)

- **Overview of very low attendance sessions during the last congresses “in presence”**
- **The NEXT session asks input not only on content:**

Ethics are very much desired Blackboard discussions, seminars...



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- **CLINICAL CASES** go into 8 Case Based Formats which have their own 2 rooms (check with Franki Duska and Melania)
- **Master classes** are on: HD monitoring - Mechanical ventilation – EDIC - POC ultrasound Adrian Wong Laura Dela- Adv resp monitoring **New grant for MEN clinical training** (see under C)

Session proposals LIVES 2021:

Please mail me if you think of good faculty that you have witnessed for some of the proposed talks & sessions hereunder. Tx for the input and not much time left now!

I MENs’ Own Session: **These session and round table have been largely withheld during the last CC meetings, only for Round Table, finally 3 rather than 4 speakers, unfortunately!**

“2021: New clinical evidence in metabolism, endocrinology and nutrition!”

- “Personalized Iron therapy in ICU?” Lasocki S CC 2021
- « Early nutrient restriction versus standard EN/PN ? » Reignier J (in prep. for submission)
- “The CONTROLLING Study: personalized glucose management?” Bohé J et al ICM 2021
- “Selenium in Cardiac Surgery patients” Christian Stoppe (in prep. for submission)

II MENs’ Own Round table: “Understanding nutrition & metabolism, looking beyond primary outcome” On how metabolic interventions in critical illness can heal or harm. All male* next**

- Philipp Schuetz “Inflammation, Refeeding and long term outcome in the EFFORT trial” JAMA 2020 & Medicine 2020
- “Revisiting nutrient dosing in the large EuroPN observational trial” M Hiesmayr (in prep. for submission)
- “Ketogenesis as a mediator of benefit with early nutrient restriction in EPaNIC and PEPaNIC” Jan Gunst Crit Care 2020 and 2021
- Jean Reignier “Obesity and the risk for VAP and death in NUTRIREA-2” Jean Reignier CHEST 2021

III Joint Sessions 3 accepted (1 RT & 2 Thematic)

Unfortunately no speakers included if they weren’t in the main program. I will suggest to change this sequence for next year; first joint sessions and then integrating the speakers of the joint sessions in the “main” program. The actual system is double penalization of small sections and hampers our efforts towards a younger and diverse faculty. I accepted to give the talk on rare metabolic causes for coma in order to avoid the session to be cancelled.

1 Ethics Section: “Feed until the last breath?” Submitted by ~~Ethics Section~~ MEN

Feed until the last breath?	Moderators Michael Casaer & Christian Harzog	Combined
Socio-cultural differences in stopping nutrition	Yaseen Arabi	MEN section
Nutrition support when curative therapy is deemed futile	Anne-Sophie Debue	NAHP committee

Patient involvement and experience	Pierre Singer	ETH section
Do or don't, that's the answer (and not the question)	Jos Latour	

Socio-cultural differences in stopping nutrition support when curative therapy is deemed futile

¹ Informal discussion format with Yaseen Arabi and Anne-Sophie Debye from Cochin – Paris, I would eventually be happy to moderate this one. Patient involvement and experience

2 NIC: “Why don’t you wake up?” Submitted by NIC

Uncommon causes of coma

- Non convulsive status epilepticus (diagnosis & treatment) Jan Claassen
- Rare none cerebral causes of coma such as D-lactate, 5-oxoproline accumulation,...homocysteinuria Vitamin deficiencies (Thiamine, B12...) Christel Tran M Casaer
- Endocrinology related causes such as thyroid, adrenal insufficiency, hyperglycemic coma (Jan Gunst Leuven)
- HUS-TTP (Elie)
- PRESS 3 (Geert Meyfroidt or Romain Sonnevile)
- how to diagnose prolonged sedative effects? (Geeta Mehta?)

3 Perioperative and Anesthesia: “Perioperative endocrine and metabolic disasters”

- Pre-habilitation, (glucose or enteral preop nutrition as in ERAS) Patients experience – Aarne Feldheiser – info@feldheiser.com
- Perioperative adrenal substitution therapy in 21st century AF Rousseau?
- Perioperative glucose targets in diabetic patients, should it be stricter or more liberal? Bohé J.
- Thyroid and parathyroid insufficiency, adequate monitoring and treatment peri-operative? Jan Gunst
- Electrolytes abnormalities and best choice of resuscitation fluids: Carmen Pfortmueller – carmen.pfortmueller@insel.ch
- Vitamin deficiencies in peri-operative setting, any real risks? Pierre Singer? Christel Tran?
- Periop Nutrition °Nutrition Day: Michael Hiesmayer – michael.hiesmayr@gmail.com
- Anemia management

4 TEM – Burn group: “where did my burned patient miss the train?”

- “Iodide intoxication with hypothyroid status and kidney failure and arrhythmia” M Casaer or ...
- “Carnitine deficiency in vast burn injury +/- renal replacement therapy” Christel Tran
- “vitamin and trace element deficiencies in vast injuries” AF Rousseau Vitamin D Muscle!
- “Endocrinology interventions in the Burn Unit, still to be recommended? A critical review of the growth hormone, beta blocker, adrenal blocker and other interventions in patients with burns.” Olivier Pantet Oxandrolone / Mathieu Legrand?
- “Easily overlooked invasive fungal wound infections”
- Albumin in Burns Paris!! Francois Depret francois.depret@aphp.fr , Matthieu Legrand matthieu.m.legrand@gmail.com

5 Cardiovascular Dynamics: “Atypical causes of shock” to discuss might be:

- Sheehan’s syndrome
- Thyrotoxicosis Storm
- Thiamine deficiency
- Addison crisis **Jan Gunst?**
- Streptococcal sepsis induced low early low output septic shock
- Feochromocytoma induced shock
- How to feed your shock/ECMO patients? (From Charité: Stefan Schaller) Danni

6 N-AHP & MEN

“Enteral feeding in challenging situations, ‘don’t tell me something can’t be done...’ (° F.D. Roosevelt)”

1. EN during prone ventilation Yaseen Arabi
2. EN on ECMO and in shock Danni Bear
3. EN in suspicious abdomen (°trauma, GI surgery, vascular issues....) Annika RB?
4. EN pause before and after extubation, minutes, hours or days?! Kurt Boeykens

7 Joint session INF-MEN

Obesity, infections and outcomes in ICU (Thematic Session)

1. Obesity TF
A. Conway Morris (Cambridge, United Kingdom)
2. Ventilation of the obese patient
C. Guérin (Lyon, France)
3. Obesity paradox, why obese patients appear to do better in ICU and why this might not be true
J. Reignier (Nantes, France)
4. The challenges of managing obesity
C. Hodgson (Melbourne, Australia)
Laura Galarza

C ESICM-MEN CLINICAL TRAINING COURSE (ESICM OFFICE- N-AHP NEXT AND MEN)

- Programme components **(in confidence, not yet launched)**
 - Promotional Webinar (**April 12, 2022**)
 - 2-day live digital course on the topics enlisted above (**June 13-14, 2022**)
 - Fellowships: The best scoring **20 participants will benefit from one week fellowship** in 2022 with an equitable distribution between doctors and N&AHPs. Travel and accommodation costs up to 1000 € will be covered by the programme.
 - Live digital tutorial sessions before & after fellowships (**June 14/September 29, 2022**)
 - Competition for the best research proposal
- PHASE I:



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- Launch of abstracts (**June 15, 2022**)
- Deadline abstract submission (**July 4, 2022**)
- Notification winners/invite full research proposal (**July 20, 2022**)

PHASE II:

- Deadline research submission (**September 29, 2022**)
- Notification winners and research awards: during LIVES in Paris (**October 22-26, 2022**). The prize for each awardee is 5000 €

• Target

This Educational Pathway targets intensive care doctors, nurses and allied health care professionals (N&AHPs) with high interest in patient nutrition in intensive care.

Today Carole Boulanger accepted to host UK and Irish nurses for the clinical fellowships. S. Schaller and S. Weber Carstens will host paramedical and MD fellows in Berlin and Jan Gunst and M Casar will do likewise in Leuven. Jean-Charles Preiser will check if he can organize this for 2023. Please let us know if you feel like hosting fellows in your center, perhaps rather in 2023 as this a labor intensive organization and time is short.

D MODUS OPERANDI FOR 2021 – 2023

Would it be an idea to have an echo-group meeting in between the scheduled 2 – 4 MEN section meetings / year? Turn-over time is very fast in most projects, inviting all 40 MEN section members on short notice is not effective, but some interaction to inspire content & communications would be of great value. Would it be an idea to do this with the vice-chair, representatives, some other volunteers and the chair (max 10 pers.) ? Do you prefer to have rather more MEN meetings? Shall we vote on this? **Still to be decided, in the time-being, Gunnar and Michael stay in touch and likewise for the appointed representatives.**

WG overview

Liver, Muscle (Zudin Stefan) revive with HSRO Christian Jung

Check new members

E NEW NAME 10'

Thank you Gunnar for grouping the proposals. I think it should optimally refer to the actual "MEN" wording and to physical function. **Michael talked to Mauricio C., March 25, he is in favor of any changes supported by our dynamic section, number of characters, inclusion of novel orientations such as muscle force and physical function is all fine. Proposals to be submitted soon to the Executive Committee.**

Actual proposals :

- **MEN Metabolism, Endocrinology Nutrition**



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- MENU **ME**tabolism and **NU**trition
- MENU **ME**tabolism, **EN**docrinology **NU**trition
- EAT ESICM Section of **Al**imentation **Th**erapy
- ENERGY ESICM Section of **N**utrition, **ME**tabolism and **EN**docr**IN**ology
- MAINTAIN **ME**tabolism and **N**utrition **Th**erapy in **IN**tensive Care
- MINUTE **ME**tabo**LI**sm and **NU**trition **Th**erapy
- NOTE **N**utrition and **ME**tabo**LI**sm in **IN**tensive Care
- NUTRITIVE **NU**trition **Th**erapy **IN**tensive
- MERF metabolism, endocrinology, rehabilitation and feeding
- FREM feeding, rehabilitation, endocrinology and metabolism

NEXT Meetings to be scheduled in April 2022, separate Email will be circulated!