

HSRO section meeting, 8th October 2024 Barcelona lives and on Zoom

Chair: Susannah Leaver

In total: 30-35 in the room and 3 on zoom (unfortunately we couldn't hear them due to technical problems)

Introduction and welcome (Susannah Leaver): Great to see everyone and talked through the agenda.

Barcelona Lives: Discussed we are a small section so don't have many thematic sessions or debates.

Susannah discussed the sessions so far:

Monday:

Education Case based essentials (in collaboration with WHO): Scaling Critical care (Many thanks to Paul Zajic who developed the format for that project.)

Debate with ethics on Future of a healthy ICU provision.

Tuesday:

Debate: Current challenges in ICU organisation: How to manage demand

Thematic session: Management of the very old ICU patient. (Many thanks to Lauren Ferrante who came to Europe to provide an excellent overview of the situation in the US.)

Wednesday:

Debate with Cardiovascular section: Extra corporeal life support beyond ARDS: Saving lives or prolonging suffering

2x Clinically orientated debates:

How should I best provide continuous sedation for my older patients to avoid complications.

My haematological patient has become dyspnoeic: What to do?

Video on demand sessions:

- Challenges faced by ICU survivors: a healthcare delivery perspective: Somnath Bose (USA)
- Post ICU follow up clinic - Is it worth it: Anne Françoise Rousseau (Belgium)
- Age or comorbidities, which will limit the survival of elderly patients: Dylan DeLange (Netherlands)
- Working under pressure - Does I matter for patients: Paul Zajic (Austria)

So far all sessions have been well attended. The 'Management of the critically ill elderly patient' session the room was packed with standing at the back. People were turned away and had to watch outside.

The Roles within the HSRO section:

Susannah talked through the roles within the section. We are absolutely delighted to have Michael Beil as the Chair Elect. She thanked Dylan and Paul for their hard work as they finish their 2 year tenure. With the reorganisation of the Education section in the society we would be keen for Paul to continue for another year as he has just started the scaling critical care case based essential course and would be keen to continue. We are looking for a new research representative

Current posts:

- Chair Elect: Michael Beil
- Research committee: Dylan DeLange
- Social media and digital contents committee: Anne Francoise Rousseau
- e-Learning committee: Kristina Fuest
- Clinical Training Committee: Paul Zajic

Annals of Intensive care collection (Bertrand Guidet):

Bertrand presented the Annals of intensive care collection of papers on the old critical care patient's journey through the ICU. The collection provides valuable insights into the prevalence of geriatric 'syndromes' in ICU including: delirium, falls, frailty and cognitive impairment. 16 papers were accepted (9 reviews and 7 original papers). The papers are well cited.

Social media and digital content committee (Susannah presented on behalf of Anne Francoise Rousseau):

Anne has successfully set up a Whatsapp group with 57 participants where we update our members on section news and put key papers.

We are planning to update our website. We will highlight important publications here. In addition to reach out to the wider society and ICU committee we can post on x and Instagram. We need more members to get involved.

E-Learning committee update (Susannah presented on behalf of Kristina Fuest):

The HSRO section has 8 ACE courses (clinical outcomes Part i-iv & organisational and management Part i-iv). The clinical outcome course probably needs further updating. Plan for a new course about the management of the critically ill older patient. Invited members to get involved with updates.

Clinical Training Committee update (Paul Zajic): The inaugural Case based essential course 'Scaling critical care' was successfully run yesterday in collaboration with the WHO. There were a few problems as it disappeared from the digital programme y, as a result it wasn't as well attended as it may have been. However, it was very well received by the attendees.

Research activities:

1. VIP project (Hans Flaatten): Summary of the VIP project with VIP-1, VIP-2 and COVIP. In the past seven years 85 papers published to date. This is an excellent research output and a true team effort. This area of research will become increasingly important with the rise of the octogenarians. Papers all very well cited.
2. VIP3: Decision-making in the older ICU Patient: How are Family Meetings implemented across diverse European Cultures? (Susannah Leaver): This is an observational study aimed to determine whether family meetings are conducted in acutely admitted patients aged 75 and over. If meetings occur what are the characteristics of the meeting and how does this effect length of stay and other outcomes. We will also be looking at geographical and cultural differences, we expect to find many. We were successful in winning the ESICM family partnership award 2023. We are having problems with GDPR agreements but are really hoping to start soon. France, UK and Germany all have ethics and are ready to go.
3. VIP4: The impact of acute and chronic cardiovascular disease in old intensive care patients. (Presented by Susannah Leaver on behalf of Christian Jung): This study is an observational study similar to previous VIP studies. The focus is acute and chronic cardiometabolic comorbidities and several factors such as anaemia and delirium on short and long-term outcome. The study has received ethical approval in Germany.
4. INTOXICATE (Susannah Leaver presented on behalf of Dylan de Lange): Study on overdoses in intensive care. It has been completed with 2276 patients. There were delays due to GDPR issues and Covid-19. First two manuscripts are submitted.
5. ESICM recommendations on managing the very old patient in intensive care (Michael Beil). The aim was to develop consensus statement with a multi-disciplinary group of experts for the management of very old patients (≥ 80 years) with critical conditions and identify future research priorities. A two round Delphi process has been completed. 224 people were invited, 125 (56%) people completed round one and 110 round 2. The first paper is drafted and submitted to the Executive committee for endorsement.

Susannah explained that we were hoping for an update from Rui Moreno about the SOFA score, however unfortunately he was required at another meeting and unable to attend.

Susannah asked everyone to become involved in the section and to email any of the committee members with ideas or anything we can help them with. It was commented on how many publications have come out of such a small section. We discussed how successful Barcelona LIVES was and in particular the session on the Management of the Critically Ill Elderly patient.

There was no other business and the meeting was closed.

As we were about to leave Rui Moreno arrived and there were still about 15 people in the room. We therefore re-opened the meeting to those in the room.

Rui gave us an update on the history of the SOFA score to date and why it needed updating. He talked about how they went about updating it and what was involved. The score is being validated very soon across numerous databases. A discussion evolved around the infrastructure that was created in this project and how it can be used for additional studies.

Finally there were decisions on how to attract the younger generation of ESICM members to the section and whether we should change the name of the section to better reflect what we do and make it clearer for others.

Susannah Leaver and Michael Beil

(HSRO chair)

(HSRO Chair Elect)