



*The Intensive Connection*

## **Minutes of INF Section: LIVES 2021**

**4/10/21**

In attendance:

Chair: Pedro Pova

Deputy: Andrew Conway Morris

Alexis Tabah, Jean-Francois Timsit, Hendrik Bracht (chair, Antibiotic WG), Lennart Peters, Christian Lanckohr, Despoina Koulenti, Massimo Antonelli, Gennaro De Pascale, Fredrik Sjoval, Sumalatha A, Barbara Tamowicz, Jose Artur Pavia, Nathan Nielsen, Otavio Ranzani, Adam Mikstacki, Mariou Karvouniaris, Antoni Artigas, Denise Battaglini, Jordi Rello, Stefania Bianzina, Sirak Petros

Pedro Pova welcomed everyone to the meeting, and reflected over the past 18 months. He apologised that so many events and activities had been disrupted by the pandemic, and thanked everyone for their efforts during this difficult time.

### **Lives 2020**

This was the ESICM's first fully digital conference. With 5985 registrations from 121 countries, 397 sessions, over 90 hours of pre-recorded presentations, 30 hours of live sessions and 327 faculty, it was a successful meeting. INF section was well represented in the highly attended sessions including case base fundamentals, antibiotic prescribing and covid-19 sessions.

### **Lives 2021**

After some uncertainty about format, Lives 2021 was also fully digital. There are over 6000 registered delegates, 31 hours of live and 152 hours of pre-recorded content. The INF section is once again well represented, with both stand-alone sessions and joint sessions with other sections. Progress continues to be made with gender parity, faculty now 38% female but clearly scope for further improvement here. Pedro thanked all those involved.

ESICM LIVES forum in Dublin was postponed for 2020 and as unable to run in 2021 has now been cancelled.

### **Surveys**

PRACT-INF-ICU Current Practice of infectious disease management in the ICU – International survey – Ashraf Roshdy, Published Medicina Intensiva 2021

ISOREA - International survey of the structure and organisation of Intensive Care Units - Armand Mekontso Dessap. Data collection completed, currently under analysis

A-TEAM ICU- Antibiotic Stewardship, Therapeutic Drug monitoring and Early Appropriate infection Management in European ICUs -Hendrik Bracht/Christian Lanckohr. Published Ann Intensive Care, 2021



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## **Research studies**

COVIDHGE - COVID Human Genetic Effort, Jean-Laurent Casanova/ Laurent Abel  
2 papers to date, both Science Immunology 2021 (Asano T et al and Bastard P et al)

UNITE-COVID - The EUROPEAN SOCIETY OF INTENSIVE CARE MEDICINE COVID-19 Project - Jan De Waele, Data from wave 1 collected and initial analysis completed, major paper being drafted, sub-studies underway. UNITE-COVID 2, for wave 2 is about to start collecting data.

ABUSE -antibiotic use in ICU. Fredrik Sjoval/Jereon Schouten – Fredrik presented the initial data from Sweden and intention to seek similar data from other European countries, Fredrik will circulate the protocol and invite contributors from multiple countries.

Eureca- EUROpean study on Encephalitis in intensive Care -R Sonnevile, JF Timsit. Data collection is complete with 589 patients enrolled, analysis is underway with planned publication in 2022.

BLING-3 - A phase III randomised controlled trial of continuous beta-lactam infusion compared with intermittent beta-lactam dosing in critically ill patients -J Lippman, J De Waele. Over 3000 patients now recruited in Europe, delayed due to COVID but now reactivated. Planned recruitment should end in 2022.

Eurobact 2 Epidemiology and determinants of outcomes of Hospital Acquired Blood Stream Infections in the Intensive Care – JF Timsit, A Tabah. Recruitment complete with over 2200 patients included across 282 centres from 46 countries. Analysis is nearing completion with publication planned for 2022, invitation for sub-study proposals made (please contact Alexis if interested)

AURORA project: Annual Survey of Antimicrobial Resistance in intensive care J De Waele, M Bassetti, G de Pascale. Study was suspended due to COVID, with the intention to relaunch in 2022 if funding can be secured.

## **Education**

The combined INF/SIS sepsis and severe infections masterclass has run as a fully on-line course twice with the most recent edition in September 2021. Feedback has been excellent and further editions confirmed for 2022 also fully online.

ACE courses are planned on Pyrexia, underway for infection prevention and control and completed for antibiotics.

Case Based Fundamentals courses were delivered at LIVES 2020 and for the first time multi-lingual CBFs were delivered at LIVES 2021.

C19\_Space, COVID-specific education for practioners, INF section members played a key role in the development of this educational package.



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## **Research Committee**

The ESICM research grants were once again awarded following intense competition, especially in the young investigator and basic science section. Established investigators are encouraged to apply next year as this section was less competitive than usual.

Surveys -although proving more challenging to publish, these remain a significant part of RC activity, approvals are a little slow at present due to volume of work.

RC Education – the first masterclass for an intended programme co-led by RC (A Conway Morris) and Academy (N Nielsen) will be delivered in January 2022, with subsequent modules planned for 2022-23.

## **Guideline development**

Antibiotic stewardship - Garyphalia Poulakou/Jan De Waele. PICO questions have been determined and work continues on the literature review for these.

## **Working groups**

**Antibiotics:** Chair Hendrik Bracht presented the work of the Antibiotic WG, with the publication of the A-Team ICU study. Further projects are planned.

**Pneumonia:** Despoina Koulenti presented on behalf of Chair Maria Deja, the ELF antibiotic study (ALLICU), led by Jason Roberts, is ongoing.

HAP2 led by Antoine Roquilly has started recruitment, currently standing at 100 patients

VAP prevention guidelines (Blot/Koulenti) are currently on hold

Multi-decision analysis study on severe community-acquired pneumonia (CAP) led by Jordi Rello/ Joao Coimbra has been reactivated following a COVID pause.

Pneumoinspire led by Despoina Koulenti has over 1400 patients, recruitment is closed and data is being cleaned and analysed.

## **Appointment of new Chair**

Following the ESICM elections, Andrew Conway Morris was elected chair of the INF section. Pedro welcomed him to his new role, and general thanks were expressed by the section members for Prof Pova's leadership over the past 3 years.

## **New structures**

Andrew Conway Morris outlined the new structures of ESICM sections, with nominated representatives for the research committee, e-learning committee, digital and social media committee and clinical training committee. Andrew will approach people about taking on these roles, which will be in accordance with the ESICM commitment to diversity of age and gender of role holders in the ESICM.

## **LIVES 2022**



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Ideas for sessions for LIVES 2022 are requested, both formats and content. Please send suggestions to Andrew at [ac926@cam.ac.uk](mailto:ac926@cam.ac.uk)

**AOB**

No additional business was presented.