

The Intensive Connection



The Intensive Connection



ESICM ANNUAL REPORT
2017-2018

esicm.org

The ESICM Annual Report describes ESICM activities from October 2017 to October 2018.

Only the Treasurer’s Report refers to the fiscal year from 1st January 2017-2018.

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“As intensivists we need to stand united to face the new challenges of this era”.

Dear Colleagues

The timing of our annual congress, which this year falls at the end of October, is a suitable period in the calendar to look back on the numerous achievements and developments of our Society over the last twelve months in relation to our profession and our membership.

We are this month very pleased to announce the launch of the Society's new Fund, ALIVE, which has been created under the auspices of the King Baudouin Foundation, an independent and pluralistic foundation working in Belgium and at European and international level, which seeks to change society for the better and invests in inspiring projects and individuals, including poverty, philanthropy, health, development, democracy and sustainable development. In close cooperation with our Global Intensive Care Working Group and the World Health Organisation, the ESICM Foundation aims to support and deliver specialised education and training for intensivists in countries of low and middle income. We will be bringing you more news and information about these exciting projects shortly.

Pluralism and the recognition of diversity and equality is of key importance to our Society and this year ESICM actively affirmed its commitment to the coexistence of different convictions, interests and cultural diversity within the profession. These should also be integrated and embraced in our education and clinical research and, for this purpose, a Diversity Task Force and three Working Groups have been set up. The groups will be meeting during LIVES to address the role of Gender, Race, Culture and Socio Economic Status and Multi-Professionalism and the Task Force will be working towards producing a manifesto with practical and scientific solutions. This will guide the Society towards a formal publication of its policy and Code of Conduct on these important issues affecting our society as well as our workplace.

Another subject of widespread importance is the storage and handling of personal data. The EU General Data Protection Regulation 2016/679/EU for the protection of personal data, which focuses on accountability, transparency, protection and reliability for the protection of personal data, became law in May 2018. ESICM is fully compliant and has an internal GDPR project manager, ensuring that any third party that it is working with is also operating lawfully.

Elections took place this year for positions in our various Committees, Sections, Working Groups and Council. We would like to congratulate all those taking up their elected positions and to express our grateful thanks to all those who step down this year. Supporting our incoming President, Jozef Kesecioglu, will be the newly elected officers: Maurizio Cecconi (It), in his role of President elect; Jean Louis Teboul (F) as Treasurer; Lui Forni (UK) as General Secretary; Armand Girbes (NL) as Chair of the Division of Scientific Affairs (DSA); and Jan De Waele (Belgium) as Chair of the Research Committee.

Changes are also in store for the Society's official journal, ICM, as Elie Azoulay will set down his pen after five years of dynamic leadership and extraordinary energy and dedication, to clear the way for incoming Editor-in-Chief, Giuseppe Citerio, who is no stranger to the journal's editorial team. This is an exciting time for him to take over, as the journal goes from strength to strength. The new impact factor announced last month of 15.008 positions it as the number one journal exclusively focused on critical care and 3rd out of 33 journals in the critical care category.

Our congratulations and thanks go to all the editors and reviewers for their tireless support, the authors for their crucial scientific contributions and to the readers who cite the journal.

Pertinent and far reaching information is of paramount importance in this age of digital media and the Society's new-look website is currently attracting 27,000 users worldwide per month, hungry for information and knowledge. New content and language options are now available on ApplC, the app that provides a handy bedside tool and visual reference for nurses and physicians alike.

This year's congress, LIVES2018, has received a record number of abstracts (1,600) and the number of applicants for the Research Awards has climbed by 30%. The range and funding of our awards has been enlarged, with an enticing €355,000 now available to researchers.

New this year is an award for projects that cover families' needs and expectations and the Global Intensive Care Award for research conducted in a low and middle income country with an educational element focusing on improving patient care. The Society's collaborative work has made significant progress and this year a Consensus Committee of 16 international experts representing the European Society of Intensive Care Medicine and the Society of Critical Care Medicine was convened at the annual meetings of both societies to identify research priorities in the management, epidemiology, outcome and underlying causes of sepsis and



Massimo Antonelli & Jozef Kesecioglu

septic shock. The entire committee interactively developed the document and recommendations which were published in ICM and CCM simultaneously.

The ESICM President also represented the Society at the WHO Sepsis Technical Expert Meeting in Geneva, Switzerland, on 16-17 January 2018.

Along with our Brazilian partner, the national Brazilian association of intensive care medicine (AMIB), European experts from the Society have again collaborated on the joint hemodynamic and mechanical ventilation course. Our strong working relationships with our colleagues in Asia go from strength to strength and next year Taiwan will be the location for what is now our third Euro Asia Conference next April 2019. We would like to thank the Taiwan National Society of Critical Care Medicine for its supporting role and the warm welcome that awaits us.

The Society's purpose built training centre in Brussels is increasingly used for our masterclasses and meetings and recently the EDIC exams. The capital city represents an obvious option for learning and development with its easy access. Our new portfolio of training programmes includes the essential skills and topics of Infections and Sepsis; Respiratory Monitoring and Mechanical Ventilation; Life Threatening Emergencies; Trauma; and End of Life Care. The results of our recent educational needs assessment shows that these are indeed the practical courses that intensivists are actively looking for, and we will provide attendees the opportunity to attend some of the programmes that have a complementary focus back to back, during the same week.

The concept of individualised educational pathways for physicians, trainees, senior specialists, nurses and allied healthcare professionals was launched this year. This represents an integrated, horizontal approach to learning that connects our webinars, eLearning modules, masterclasses, congress sessions and NEXT Fellowships, allowing people to personalise their continuing medical education in a progressive way. The first pathway to be offered will focus on a key area of intensive care, Infections. Pathways for several other topics are currently being developed.

Another brand new service, ICbed4U, provides free accommodation for N&AHP and NEXT members during the annual congress when they become guests of fellow intensivists. As well as saving money, this innovative dedicated Facebook platform for our members can enlarge personal networks and contacts.

Attractive savings can be made by nurses and allied health professionals this year, as the N&AHP membership fee has recently been reduced to 60 EUR to encourage more individuals to benefit from the many opportunities we provide. We represent a unique global community of 9,000 intensivists and our hope is that you are making the most out of your membership and will read with interest the following reports presented by our incredibly hard working sections and committees that are the driving force of our educational and research projects and programmes.

Finally, this foreword does not provide sufficient space for us to thank everyone who has given their time, expertise and energy to the Society, so we will thank all those persons collectively, but sincerely. On a more personal note, I can say that it has been an honour for me to represent this Society as its President for the last two years and I know that Jozef, who takes my place will bring his strong, competent and straight forward leadership, that his colleagues and peers will all recognise from his work place, to our Society.

Warm regards

Massimo Antonelli
ESICM President

Jozef Kesecioglu
ESICM President-Elect

Introduction by the President & President-Elect

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ABOUT ESICM_

1. Who we are

The European Society of Intensive Care Medicine is an association of individual persons and the voice of intensivists across Europe.



The Society was founded in March 1982 in Geneva, Switzerland and is a non-profit international association. ESICM has over 9,000 members worldwide, spanning 121 countries and comprising a diverse group of highly-trained professionals who provide care in specialised care units and work towards the best outcome possible for seriously ill patients.

Objectives_

ESICM supports and promotes the advancement of knowledge in intensive care medicine, in particular the promotion of the highest standards of multidisciplinary care of critically ill patients and their families through education, research and professional development.

Aims and Missions_

- To promote and coordinate activities in the different fields of intensive care medicine
- To foster research and education in these fields
- To provide recommendations for optimising facilities for intensive care medicine in Europe
- To organise and coordinate international congresses and meetings

Our Pledge _

We are continuing to grow and strengthen and provide our members with more and more opportunities to learn, participate in research programmes and clinical trials and to mobilise.

ESICM elects new leadership_

All officers of the ESICM, regardless of their position, provide their effort and time on a completely voluntary basis. Elections took place in 2018 for the following positions. We welcome all those elected and look forward to working with them to advance the effectiveness of our Society.

Executive Committee

President Elect: Maurizio CECCONI (Italy)
Secretary: Lui FORNI (UK)
Treasurer: Jean-Louis TEBOUL (France)

Congress Committee

Chairperson ARF: Jorge MANCEBO (Spain)
Chairperson INF: Pedro POVOA (Portugal)
Chairperson MEN: Mette BERGER (Switzerland)
Chairperson SIS: Ricard FERRER ROCA (Spain)

Research Committee

Deputy Chair INF: Andrew CONWAY (United Kingdom)

National Representatives – Countries

Belgium: Patrick BISTON
Germany: Roland FRANCIS
Greece: Vasileios BEKOS
Israel: Peter VAN HEERDEN
Norway: Nicholas BARLOW
Portugal: Sofia ESCORCIO
Spain: José A LORENTE
Turkey: Tughan UTKU
United Kingdom: Julia A WENDON

National Representatives - Regions

Asia Pacific: Tapas SAHOO
Central & South America: Flavio E. NACUL

Examinations Committee

Janne LIISANANTTI (Finland)

Clinical Training Committee

Dolores MATEO (United Kingdom)
Stephen SHEPHERD (United Kingdom)

NEXT Committee

Silvia DE ROSA (Italy)
Laura GALARZA (Spain)
Massimiliano GRECO (Italy)
Beatriz LOBO VALBUENA (Spain)
Maria VARGAS (Italy)



2. Organisational Structure

ESICM has a reciprocal arrangement for dual membership with 67 national societies.



We ensure that all members and sub specialities are represented appropriately and that our national societies are given support and adequate say in the running of the Society. New societies keep joining and we have entered into partnerships to co-host joint events with several of our national members.

National Societies_

- **AAI:** Association of Anesthesiologists-Intensivists (Russia)
- **ACCM:** Association of Critical Care and Catastrophe Medicine of Georgia
- **AMCI:** Asociación Colombiana de Medicina Critica y Cuidado Intensivo
- **AMIB:** Associação de Medicina Intensiva Brasileira
- **ANZICS:** Australian and New Zealand Intensive Care Society
- **APMCTI:** Asociación Panameña de Medicina Critica y Terapia Intensiva
- **BSA:** Bulgarian Society of Anaesthesiologists
- **CCCS:** Canadian Critical Care Society
- **COCECATI:** Consorcio Centroamericano y del Caribe de Terapia Intensiva
- **CSARIM:** Czech Society of Anaesthesiology, Resuscitation & Intensive Care
- **CSCCM:** Chinese Society of Critical Care Medicine
- **CSICM:** Cyprus Society of Intensive Care Medicine
- **CSIM:** Czech Society of Intensive Care Medicine
- **CroSEMIC:** Croatian Society of Emergency Medicine and Medical Intensive Care of Croatian Medical Association

- **DASAIM:** Danish Society of Anaesthesiology & Intensive Care Medicine
- **DGAI:** Deutsche Gesellschaft für Anesthesiologie und Intensivmedizin
- **DGIM:** Deutsche Gesellschaft für Innere Medizin
- **DIVI:** Deutsche Interdisziplinäre Vereinigung für Intensiv- und Notfallmedizin
- **DSIT:** Danish Society of Intensive Care Therapy
- **ECCCP:** Egyptian College of Critical Care Physicians
- **EICS:** Emirates Intensive Care Society
- **ESA:** Estonian Society of Anaesthesiologists
- **ESCCM:** Egyptian Society of Critical Care and Emergency Medicine
- **FSIC:** Finnish Society of Intensive Care
- **GSACCM:** Georgian Society of Anaesthesiology & Critical Care Medicine
- **HSIC:** Hellenic Society of Intensive Care
- **ICS:** Intensive Care Society
- **ICSI:** Intensive Care Society of Ireland
- **ISAICM:** Icelandic Society of Anaesthesiology & Intensive Care Medicine
- **ISCCM:** Indian Society of Critical Care Medicine
- **ISCCM:** Israel Society of Critical Care Medicine
- **JSICM:** Japanese Society of Intensive Care Medicine
- **KSCCM:** Korean Society of Critical Care Medicine
- **LCSS:** Lebanese Critical Care Society
- **LSAIC:** Lithuanian Society of Anaesthesiology & Intensive Care
- **MAITT:** Hungarian Society of Anaesthesiology & Intensive Care Therapy
- **MSA:** Macedonian Society of Anesthesia

- **NAF:** Norwegian Society of Anaesthesiology
- **NCS:** Neurocritical Care Society
- **NVA:** Nederlandse Vereniging voor Anesthesiologie
- **NVIC:** Nederlandse Vereniging voor Intensive Care
- **OEAGRI:** Österreichischen Gesellschaft für Anästhesiologie, Reanimation und Intensivmedizin
- **OEGIAM:** Austrian Society of Medical and General Intensive Care Medicine
- **PTAIT:** Polish Society of Anaesthesia & Intensive Therapy
- **SAAI:** Serbian Association of Anaesthesiologists & Intensivists
- **SARM:** Society of Anaesthesia & Reanimation of the Republic of Moldova
- **SATI:** Sociedad Argentina de Terapia Intensiva
- **SCCS:** The Saudi Critical Care Society
- **SECCM:** Society of Emergency & Critical Care Medicine, Taiwan, R.O.C.
- **SEDAR:** Sociedad Española de Anestesiología, Reanimación y Terapéutica del Dolor
- **SEMICYUC:** Sociedad Española de Medicina Intensiva, Crítica y Unidades Coronarias
- **SFAI:** Swedish Society of Anaesthesiology & Intensive Care Medicine
- **SFAR:** Société Française d'Anesthésie et de Réanimation
- **SGI-SSICM:** Swiss Society of Intensive Care Medicine
- **SIAARTI:** Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva
- **SICM:** Society of Intensive Care Medicine (Singapore)
- **SICS:** Scottish Intensive Care Society
- **SIZ:** Belgian Society of Intensive Care Medicine
- **SLAR:** Société Libyenne d'Anesthésie et de Réanimation

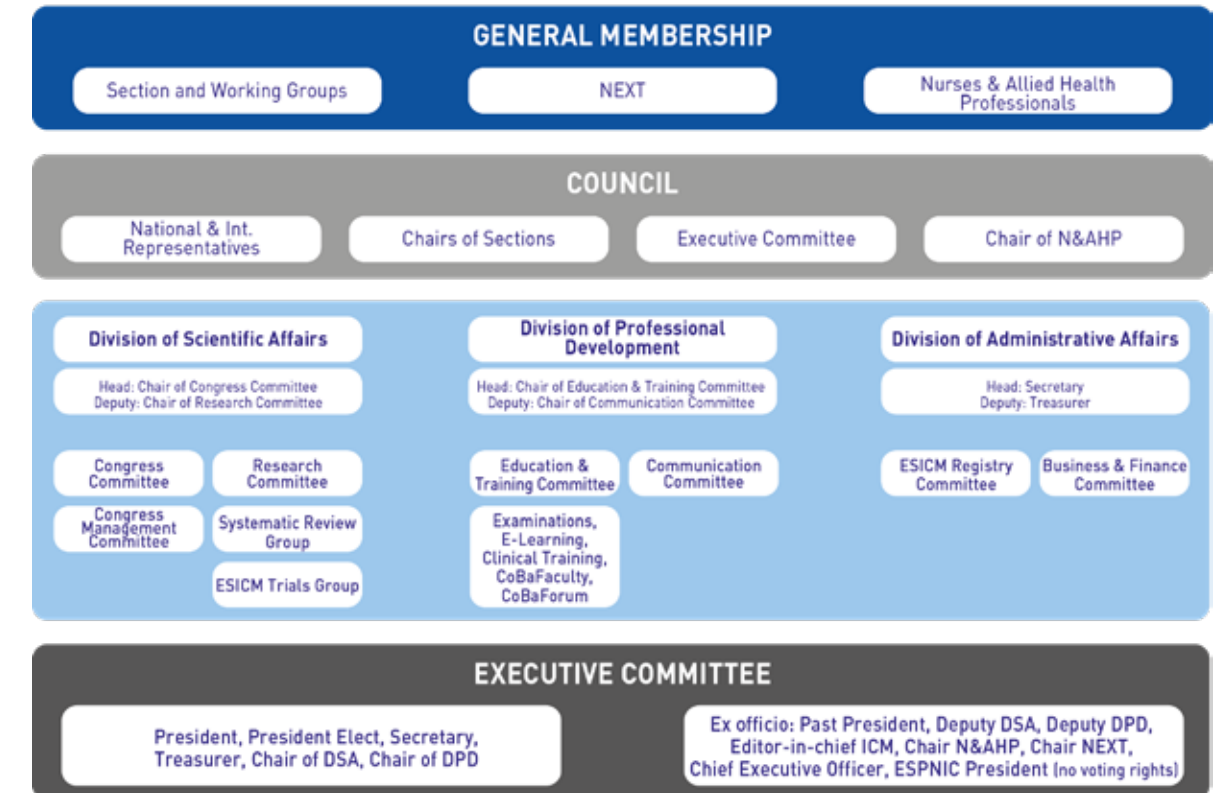
- **SOCHIMI:** Sociedad Chilena de Medicina Intensiva
- **SOCMIC:** Catalans Intensive Care Association
- **SOPEMI:** Sociedad Peruana de Medicina Intensiva
- **SPCI:** Sociedade Portuguesa Cuidados Intensivos
- **SRLF:** Société de Réanimation de Langue Française
- **SSICM:** Serbian Society of Intensive Care Medicine
- **SSIM:** Slovenian Society of Intensive Medicine
- **TARD:** Turkish Society of Anesthesiology and Reanimation
- **TSCCM:** Taiwan Society of Critical Care Medicine
- **TSIC:** Turkish Society of Intensive Care
- **TSMSICM:** Turkish Society of Medical and Surgical Intensive Care Medicine
- **VNACCENT:** Vietnam Association of Emergency Critical Care Medicine and Medical Toxicology

Council_

The Council is the governing body and assigns the Executive Committee, comprising the President, President Elect, Secretary General and Treasurer, with the daily management of the organisation. The operating body is formed by the different committees and sections that enable interested volunteers to play an active role in shaping current and future ESICM initiatives.

Each section is assigned a set of responsibilities and tasks associated with the different activities of the ESICM and the reports from the Chairpersons of the different sections can be found in Chapters III & IV.












ESICM ORGANISATION CHART



EXECUTIVE COMMITTEE_

 MASSIMO ANTONELLI President Italy	 JOZEF KESECIOGLU President-Elect Netherlands	 ARMAND GIRBES Secretary Netherlands	 CARL WALDMANN Treasurer United Kingdom	 MAURIZIO CECCONI Chair of the Division of Scientific Affairs United Kingdom	 PASCALE GRUBER Chair of the Division of Professional Development United Kingdom	 LUI FORNI Chair of the Research Committee United Kingdom
 JACQUES DURANTEAU Chair of the Communication Committee France	 BJÖRN WEISS Chair of the NEXT Committee Germany	 CAROLE BOULANGER Chair of the N&AHP Committee United Kingdom	 ELIE AZOULAY Editor-in-Chief of ICM Journal France	 DANIEL DE BACKER Past-President Belgium	 JOËL ALEXANDRE Chief Executive Officer Belgium	





SENATE_

 PETER SUTER Switzerland 1982-1986	 MAURICE LAMY Belgium 1986-1988	 LUCIANO GATTINONI Italy 1988-1990	 IAIN LEDINGHAM United Kingdom 1990-1992	 JEAN-LOUIS VINCENT Belgium 1992-1994	 LAMBERT G THIJS † Netherlands 1994-1996	 JEAN CARLET France 1996-1998
 HILMAR BURCHARDI Germany 1998-2000	 JUKKA TAKALA Switzerland 2000-2002	 GRAHAM RAMSAY United Kingdom 2002-2004	 JULIAN BION United Kingdom 2004-2006	 MARCO RANIERI Italy 2006-2008	 RUI MORENO Portugal 2008-2010	 ANDREW RHODES United Kingdom 2010-2012
 JEAN-DANIEL CHICHE France 2012-2014	 DANIEL DE BACKER Belgium 2014-2016					









NATIONAL COUNCIL REPRESENTATIVES_

 PETER FAYBIK Austria	 XAVIER WITTEBOLE Belgium	 HYNEK RIHA Czech Republic	 MORTEN BESTLE Denmark	 JARMO STEPANI BENDEL Finland	 BRUNO LEVY France	 ONNEN MOERER Germany
 MARIA THEODORAKOPOULOU Greece	 CSABA HERMANN Hungary	 GERARD FITZPATRICK Ireland	 SHARON EINAV Israel	 GIACOMO GRASSELLI Italy	 DIRK VERSLUIS Netherlands	 JON HENRIK LAAKE Norway
 STANISLAW ZIELINSKI Poland	 JOAO LUIS GOUVEIA Portugal	 IOANA GRIGORAS Romania	 SERGEY PETRIKOV Russia	 MAJA SURBATOVIC Serbia	 SERGEJA KOZAR Slovenia	 RICARD FERRER ROCA Spain
 CHRISTINA AGVALD-OHMAN Sweden	 MARCUS LAUBE Switzerland	 OKTAY DEMIRKIRAN Turkey	 MAXIMILLIAN JONAS United Kingdom			










INTERNATIONAL COUNCIL REPRESENTATIVES_

 ARINDAM KAR Asia-Pacific	 JORGE SALLUH Central & South America	 MASSIMO LAMPERTI Middle East	 ROBERT STEVENS North America
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CONGRESS COMMITTEE

 MAURIZIO CECCONI Chair of the Division of Scientific Affairs United Kingdom	 ERIC HOSTE AKI Belgium	 GIACOMO BELLANI ARF Italy	 THOMAS SCHEEREN CD Netherlands	 RIK GERRITSEN ETH Netherlands	 DYLAN DE LANGE HSRO Netherlands	 JAN DE WAELE INF Belgium
 CAROLE ICHAI MEN France	 FABIO TACCONI NIC Belgium	 IB JAMMER POIC Norway	 YASSER SAKR SIS Germany	 KJETIL SUNDE TEM Norway	 JOHANNES MELLINGHOFF N&AHP Representative United Kingdom	 LUI FORNI Chair of the Research Committee United Kingdom
 PASCALE GRUBER Chair of the Education & Training Committee United Kingdom	 BJÖRN WEISS Chair of the NEXT Committee Germany	 GENNARO DE PASCALE NEXT Representative Italy				




EDUCATION AND TRAINING COMMITTEE

 PASCALE GRUBER Chair of the Division of Professional Development United Kingdom	 MAURIZIO CECCONI Chair of the Congress Committee United Kingdom	 CHRISTIAN SITZWOHL Chair of the Examinations Committee Austria	 JACOBUS PRELLER Chair of the e-Learning Committee United Kingdom	 FRANTISEK DUSKA Chair of the Clinical Training Committee Czech Republic	 FRANCESCA RUBULOTTA Chair of the COBA Faculty United Kingdom	 JACQUES DURANTEAU Chair of the Communication Committee France
 BEATRIZ LOBO VALBUENA NEXT Representative Spain	 SILVIA CALVINO GUNTHER N&AHP Representative France					

RESEARCH COMMITTEE

 LUI FORNI Chair of the Research Committee United Kingdom	 MARLIES OSTERMANN AKI United Kingdom	 LUIGI CAMPOROTA ARF Italy	 JAN BAKKER CD Netherlands	 CHRISTIANE HARTOG ETH Germany	 MICHELLE CHEW HSRO Sweden	 JOSE GARNACHO- MONTERO INF Spain
 JULIA WENDON MEN United Kingdom	 LARA PRISCO NIC United Kingdom	 AARNE FELDHEISER POIC Germany	 MASSIMO GIRARDIS SIS Italy	 CLAUDIO SANDRONI TEM Italy	 MAURIZIO CECCONI Chair of the Congress Committee United Kingdom	 PASCALE GRUBER Chair of the Education & Training Committee United Kingdom
 STIJN BLOT N&AHP Representative Belgium	 PETER SCHELLONGOWSKI NEXT Deputy Chair Austria	 BURCIN HALACLI NEXT Representative Turkey	 STEFAN SCHALLER Next Representative Germany			

NEXT COMMITTEE

 BJÖRN WEISS NEXT Chair Germany	 PETER SCHELLONGOWSKI NEXT Deputy Chair Austria	 BERNARDO BOLLEN PINTO NEXT Member Switzerland	 MANUEL MENDOZA RUANO NEXT Member Spain	 GENNARO DE PASCALE NEXT Member Italy	 STEFAN SCHALLER NEXT Member Germany	 VICTORIA BENNETT NEXT Member United Kingdom
 CHRISTINA SANTONICITO NEXT Member Italy	 PAUL ABRAHAM NEXT Member France	 BRIJESH PATEL NEXT Member United Kingdom	 NISHKANTHA ARULKUMARAN NEXT Member United Kingdom	 BEATRIZ LOBO VALBUENA NEXT Member Spain	 LAURA GALARZA NEXT Member Spain	 CHARLOTTE VAN DEN BERG NEXT Member Netherlands
 BURCIN HALACLI NEXT Member Turkey	 RAHUL COSTA - PINTO International Representative					

OFFICE STAFF_



JOËL ALEXANDRE
Chief Executive Officer
Belgium

DIVISION OF ADMINISTRATIVE AFFAIRS



CELIA MCCLEMENTS
Executive Assistant
Belgium



HORIA FTOUH
Accounting
Belgium



NICOLAS VANDER ELST
Membership
Belgium



SHERRY SCHARFF
Communications
Belgium



STEPHANO RIDOLFI
Video Editing
Belgium

DIVISION OF SCIENTIFIC AFFAIRS



CINDY MARTINEZ
Congress
Belgium



ELISE MAQUESTIAUX
Congress
Belgium



GUY MARIE FRANÇOIS
Research
Belgium



SHERIHANE BENSEMMANE
Research
Belgium

DIVISION OF PROFESSIONAL DEVELOPMENT



DOMINIQUE DE BOOM
Professional Development
Belgium



ESTELLE PASQUIER
Professional Development
Belgium



MELANIA ISTRATE
Education & Learning

Report by Armand Girbes, General Secretary and Joël Alexandre, Chief Executive Officer_

As my three-year mandate as General Secretary comes to an end, I have every confidence that my successor, Lui Forni, will take over a strong and confident Society, one that is growing steadily, putting science and education in the forefront and is resolved to become an inclusive and open organisation, reflecting critical care practice today.

We are a representative body of individuals and must reflect our member base and workforce in ICUs. It is useful to underline that our working groups and committees are open to all professionals, regardless of gender, sexuality and gender identity, race and ethnicity. We must, however, also acknowledge that some (more or less hidden) barriers may play a role in an equal, fair and justified access to all the opportunities of our Society.

The newly formed Diversity Task Force, capably chaired by NEXT President, Björn Weiss, has been split into three working groups made up of geographically and ethnically diverse members, with ad hoc guidance from a sociologist expert from Drexel University, USA.

We are convinced that the groups' enthusiasm and commitment is tangible and will be a real asset to the Society and all our members.

The 2018 elections have brought new faces and talent to the composition of the Society. We are truly grateful to all those individuals who have stood for election this year, to those who will now assume new positions, and those who are stepping down after their terms of office are completed. This year we are actively pursuing more nurses and allied health professionals to join our worldwide network and have revised the N&AHP fee to offer a very attractive and affordable incentive. The series of N&AHP specific webinars attracted a significant number to our eLearning platform. This, combined with help with writing abstracts and scientific articles, the practical and multilingual Smartphone app and nurse-led research studies, adds significant value and importance to this membership category.

Learning pathways is a new education tool that we are most proud to commend. Members now have the opportunity to create and build a personalised learning pathway, according to topics of interest, by participating in webinars, masterclasses, congress sessions, fellowships and eLearning modules. With all the benefits of personal tutoring and certified by ESICM, these can be validated at national level. The first pathway focuses on infections and other topics will be offered later on.

Our Society is an undeniably global success and today 9,000 members strong. We are able to reach out to more and more intensivists by means of our webinars, eLearning, global research and newsletters, and the Society is all the more rich for this international presence. EuroAsia will next year move from Hong Kong to Taiwan in an attempt to make contact with even more ICU professionals outside of Europe. The purpose of our new Foundation, ALIVE, with the help of the Global Intensive Care Working Group, is to deliver practical and sustainable intensive care training and skills to intensivists in countries of low and middle income. Whatever your motivation to be part of our unique network, we wish you a full and rewarding experience.

Armand GIBBES
ESICM General Secretary

Joël Alexandre
ESICM Chief Executive Officer



3. Membership

A constantly growing network of members



Our 9,000 global community of intensivists and allied health practitioners all benefit from the numerous advantages ESICM membership offers:

- Reduced fees for ESICM, workshops and the EDIC and EDEC diplomas
- Discounts for participation at our annual congress
- Free access to eLives webcasts (lectures from the scientific sessions held during ESICM congresses and meetings)
- Annual subscription to the Society's, *ICM journal*, the first journal publishing only critical care (with an Impact Factor of 15.008)
- 500€ discount on article processing charges for our second, open-access journal, *ICMx* (experimental research)
- The possibility to apply for Research grants and awards
- Regular live, interactive webinars with UEMS accreditation

As well as these very practical benefits, members can

also get involved by joining specialist groups and sections, fellowships and mentoring, and strengthen the network of intensivists in Europe and beyond.

Lastly, if your national society is not yet affiliated to our Society, do not hesitate to contact our Membership Department at:

members@esicm.org



The Intensive Connection
**GROWING
SOCIETY**

Here are 13 other good reasons to become an ESICM member_

1♦ Discounts for congress participation **2♦** Free access to e-LIVES Webcasts **3♦** Annual subscription to *ICM journal* **4♦** 500€ discount on article processing charges for *ICMx* **5♦** Apply for research grants **6♦** Free access to e-Modules (Former PACT Programme) **7♦** Reduced fees for ESICM Master Classes **8♦** Reduced fees for EDIC and EDEC **9♦** Participation in ESICM's scientific activities **10♦** Full access to our interactive website Content **11♦** Dual membership **12♦** Webinars led by top experts **13♦** AppIC: Dedicated App for Nurses & Allied Healthcare Professionals

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ACTIVITIES OF THE ESICM: DIVISION OF SCIENTIFIC AFFAIRS_



The last 12 months have seen a series of important activities in the Society. We have carried on growing them in Europe and outside. LIVES 2017 was a wonderful conference, but was just the start of a very active year for our Division.

Between April and May, we had two very successful meetings, the second ESICM EuroAsia in Hong Kong and our first LIVESForum (the new format of the former Regional Conference) in Madrid.

EuroAsia 2018 was a meeting organised in collaboration with our partners, several of the Asian Societies of Intensive Care Medicine. The meeting saw more than 500 delegates attending. The overall feedback has been excellent and we will be back in Asia in 2019. The location for the next EuroAsia 2019 is Taipei.

LivesForum Madrid "Monitoring Acute Respiratory Failure" was a very successful meeting too, with 400 delegates interacting in plenary lectures and workshops with the foremost worldwide experts in the field. Next year, LIVESForum goes to Nice in France for a focus on "AKI as a syndrome".

And, finally, here we are in Paris, for LIVES 2018. More than 300 international speakers will be joining the congress this year. A testimony to how important LIVES has become as a scientific forum are the 1600 abstracts submitted. This is the highest ever number. This will be matched by the release of high impact factor papers simultaneously to their presentation in the Presidents' Ground Breaking Research Release, The Clinical Trials and the Hot Topic Sessions.

The congress will be even more diverse than before, with a growing number of female and young speakers, an increased Social Media Presence, a bigger Simulation Centre, the lively and stimulating NEXT Lounge, as well as hundreds of talks to listen to. In Paris we have a new area, The Arena, where some of the best abstracts will be presented. Every day, in the same area, a different worldwide expert will hold one of the new "Unplugged Sessions", completely without slides or technical aids, apart from a microphone and with the help of a Chair.

Two amazing guest speakers will open the Congress this year: Laurence Devilliers and Francesca Gino from the Harvard Business School. The Simulation Centre will be busier than ever with several hands-on sessions.

The success of the Tech Lounge convinced us to repeat the experience in Paris this year and we are now working on our first Big Data meeting & Datathon in Milan next February.

I feel very privileged having served the Society as Chair of the Division of Scientific Affairs. It has been the most rewarding academic activity I have had the honor to undertake in my career. I believe we have grown the scientific activities of the Society and reached new standards together. All of this is possible only thanks to the relentless work of the people in our Brussels office and to a wonderful Congress Committee. I will miss all of this and I wish the incoming Chair, Armand Girbes, the very best of luck. I am sure he will bring his energy and wisdom to improve things even more.

Maurizio CECCONI
ESICM Chair of the Division of Scientific Affairs
Chair of the Congress Committee
Scientific Affairs

1. ESICM Annual Congress and LIVES Forum



- Delegates 5671
- Abstracts submitted 1179
- Abstracts presented 1058
- Abstracts oral pres 147
- Abstract poster pres 911
- Abstracts rejected 7.8%
- Next Lounge Sessions 20
- 16 Interactive Debates
- Simulation Centre
- 12 PG Courses
- EDEC Diploma
- EDIC Part 2
- Session Rooms 10
- Poster Corners 8
- Thematic sessions 66
- Clinical sessions 20
- ESICM speakers 321
- Industry speakers 36
- Major Sponsor 18
- Exhibiting companies 74
- Industry sessions 21
- Sqm exhibition 1495

What our delegates liked best at LIVES 2017_

Really terrific congress, one of the two best ICU meetings in the world.

Friendly atmosphere in spite of the enormous number of presentations and visitors.

Thanks to all the organisers.

High quality programme and speakers and excellent overall organisation.

Excellent congress, well organised. A lot of sections, good info, up to date lectures.

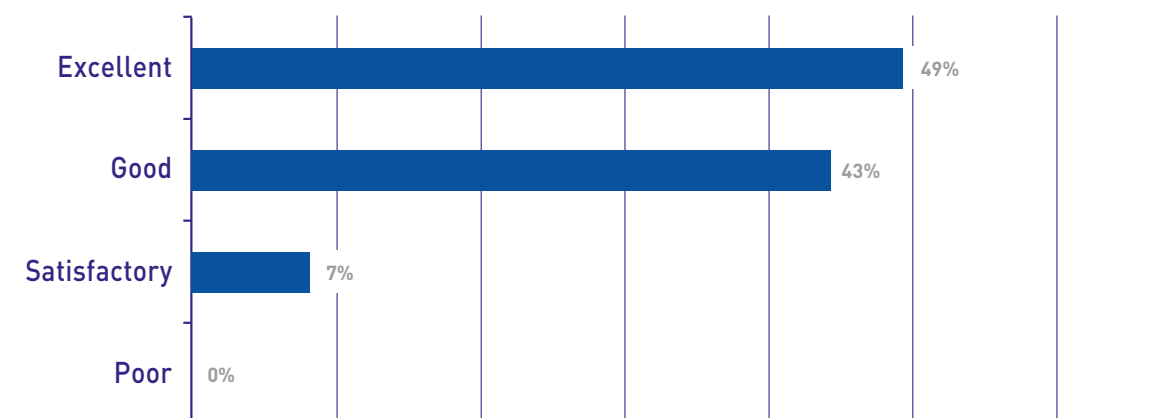
Congratulations to ESICM



10 top submitting countries

Country	No. of submitted Abstracts
Spain	193
United Kingdom	139
France	69
Netherlands	55
Italy	53
Japan	53
Korea, Republic of	41
Tunisia	39
Germany	36
Brasil	35

How satisfied are you with LIVES 2017 in general?



2. ESICM Research



Report of the Research Committee _

Research is more than ever a pillar of ESICM. The steady growth of research activities is challenging and indicates that the Society is filling a real need. Paving the way for supporting and facilitating research projects to better serve the community and the patients is clearly one of the aims of the Society.

The Research Committee received 8 survey proposals in 2018 and only one was rejected.

Five trials have been endorsed this past year: VIP-2, ENIO, INTUBE, PROTECTION and SQUEEZE.

The INACTIC project by the N&AHP Committee has been successful in securing a grant from the Erasmus+ Programme. International Nursing Advanced Competency-based Training for Intensive Care is a core curriculum project on IC.

ESICM Research has continued developing its two libraries. The first initiated by the SRG on systematic reviews and the second on Target Temperature management.

RESEARCH AWARDS

The number of applications rose by one third this year to a record 173. This exceptional figure impacted the review process. In order to cope with this growing number of research projects submitted, the Jury met in two sessions and only those that had passed the scientific quality and budget reviews were sent to external reviewers.

Volunteers who would like to be part of our pool of reviewers and help us assess projects can express their interest at <https://www.surveymonkey.com/r/CallForReviewers> at any time. The link is open all year long.

We have offered three new awards this year, allocating each €15,000:

- The ESICM Family Partnership Award for projects which cover families' needs and expectations, care providers & patient interactions, long-term outcomes in ICU survivors. This grant is fully funded by ESICM.
- The ESICM Global ICU Award aims at projects conducted in a Low & Middle Income Country. The projects should have an educational element focusing on improving patient care. The Global ICU Award grant is fully funded by ESICM.
- The Epimed Solutions ESICM Quality Improvement and Patient Safety Award aims at projects focusing on either Quality Improvement, use of quality indicators, predictive models for outcomes assessment of use of big data in patient safety for IVU patient. This award is fully funded by Epimed Solutions.

ESICM TRIALS GROUP

The Clinical Trials Group activities continue to develop very successfully both in terms of ICUs participating in them and in terms of patient accrual.

Several outstanding trials have been incorporated in the ESICM Trials Group in the past 12 months: DecubicUs, Synapse-ICU and ICU-Conservative O2. The Abses, Apronet, Peace and Supernova trials have successfully closed. Preliminary and or final results will be available at LIVES 2018 in Paris

ABSES - (Abdominal Sepsis Study): Epidemiology of Etiology and Outcome is a multinational, prospective, observational study on intra-abdominal infections (IAIs) in critically ill patients with a special emphasis on epidemiology and outcomes. The trial closed in March 2017. More than 2,200 patients have been included. The final results will be shared at the ESICM Trials event at LIVES 2018 in Paris.

APRONET - ARDS and PRone position NETwork is a one-day prevalence study initiated by the ESICM Acute Respiratory Failure (ARF) Section, repeated four times over a one-year period. This is a multicentre observational prospective study with no patient follow-up. The primary objective of this study was to determine the prevalence of the use of the prone position in ARDS. The trial opened in April 2016 and closed in January 2017. 6,608 patients were screened in 138 ICUs from 19 countries. Publication: Claude Guérin et al. A prospective international observational prevalence study on prone positioning of ARDS patients: the APRONET (ARDS Prone Position Network) study. Intensive Care Med. 2017 Dec 7. doi: 10.1007/s00134-017-4996-5

SUPERNOVA - A pilot study with the aim to assess low-flow extracorporeal CO2 removal in patients with moderate ARDS to enhance lung protective ventilation. Patients were

included in three separate arms using either the Alung, Maquet or Novalung device. The pilot and safety study opened at the end of 2015 and closed on 30 June 2017. The final manuscript will be shared at the ESICM Trials Group event at LIVES 2018 in Paris.

TRAIN - TRansfusion strategies in Acute brain INjured patients: it is a prospective multicenter randomized interventional study that aims to assess the impact of two different strategies to administer blood transfusions in a large cohort of critically ill patients with a primary brain injury. Registration is open to sites which have at least 50 patients with acute brain injury admitted per year. During the first 23 months, a total of 2188 patients have been screened in the active centers; 275 patients (13%) have been eventually randomized. The last month, 14 patients have been randomized.

DECUBICUS - A Multicenter International One-Day Prevalence Study on Pressure ulcers in Intensive Care Units. The objective is to provide an up-to-date, international "global" picture of the extent and patterns of pressure ulcers in ICUs. It is the first nursing project accepted as an ESICM Trials Group Study. Any ICU can take part worldwide. The data collection date was set for 15 May 2018. Since then more than 10,000 patients have been enrolled.

PREVAKI - Biomarker Guided Implementation of the KDIGO Guidelines to reduce the occurrence of AKI in patients after cardiac surgery. A selection of ICUs in Europe is participating. This project received the ESICM Trials Group Award 2017. To date, 11 centres have been given clearance to access the eCRF platform.



VITDALIZE - Effect of high-dose vitamin D3 on 28-day mortality in adult critically ill patients with severe vitamin D deficiency. eCRF development is nearing completion. The recruitment of patients within a selection of European sites started in August 2017. VITDALIZE has recruited 95 patients so far in 7 Austrian ICUs. 5 more are ready to include patients. Recruitment is currently seasonal (and expectedly) slow. There is a Belgian EC approval, Germany is waiting for final funding approval, and the UK has submitted the first step for funding.

WEAN SAFE - Worldwide Assessment of Separation of pAtients from ventilatory assistance is a multi-centre, prospective, observational, 4-week inception cohort study, initiated by the ESICM Acute Respiratory Failure (ARF) Section. The purpose of this study is to describe, in a large population of ICU patients, the burden of, management and spectrum of approaches to weaning from ventilation, in patients that require invasive mechanical ventilation for any reason, for a time period of at least 24 hours. To date, data from approximately 10,000 cases from all over the world have already been validated in the eCRF platform.

ICU-CONSERVATIVE 02 - The purpose of the present study is to assess whether, in a wide population of mechanically critically-ill patients, the strict maintenance of a state of normoxia, by application of a defined protocol, could be beneficial in terms of ICU mortality, incidence of organ failure and new outbreaks of infections, if compared to the application of more liberal strategies of oxygen administration. The eCRF platform is planned to open early December 2018 for a selection of ICU from Italy, France, the United Kingdom and Spain.

SYNAPSE-ICU - An international prospective observational Study on iNtrAcranial PreSsurE in intensive care (ICU). The objectives of the study are to explore ICP monitoring variation in practice in order to prioritise uncertainties in the clinical management of critical care patients with acute brain injury and support further collaborative hypotheses based on prospective studies. To date, more than 1,000 cases have been included in the eCRF platform.

SYSTEMATIC REVIEW GROUP (SRG)

The SRG contributes to the Society's educational and professional development activities, focusing on literature interpretation and how to perform high quality systematic reviews. The SRG library is an online resource platform containing high quality, up-to-date systematic reviews or summaries of the literature.

Under the leadership of Marius Terblanche, the SRG aims to help the Society's members make informed choices for the benefit of their patients, by providing access to these summaries and to fill knowledge gaps by commissioning high-quality systematic reviews.

More than 100 reviews are indexed and new ones are commissioned. At the same time, the SRG contributes to a project on Palliative Care Interventions in Intensive Care Unit patients, a systematic review and outlook for development, led by the Ethics Section. Sharon Einav is the new Chairperson of the SRG.

TARGET TEMPERATURE MANAGEMENT

Although Target Temperature Management (TTM) has potential applications in various ICM settings, there is no internationally-agreed protocol on its use. This library - supported by BARD - aims to share information about the current use of TTM by providing open-access to protocols submitted by ICUs from around the world.

SURVIVING SEPSIS CAMPAIGN

The Surviving Sepsis Campaign (SSC) is a joint initiative between the ESICM and SCCM. New recommendations aim to redefine definition and enhance diagnosis of Sepsis and Septic Shock. These have been released and published in the JAMA (ref: JAMA. 2016;315(8):801-810). They not only advance new definitions for sepsis and septic shock, but also offer clinical guidance to help physicians more quickly identify patients with, or at risk of, developing sepsis. Visit www.sccm.org/sepsisredefined for a complete list of resources and articles.

PUBLIC AFFAIRS

Although Target Temperature Management (TTM) has Two statements from the European Commission have been endorsed by ESICM: One European call for action by ESICM-ESCMID and WAAR on Antimicrobial Resistance (AMR). ESICM is involved in the EU AMR working group and in EU Sepsis Group task force. It is a way for ESICM to be associated with other stakeholders right from the beginning of the EU policy work. We believe it is important for ESICM to be visible and we think that by signing these statements, it will give more credibility to ESICM when we apply for European grants and when we are involved with other EU groups and

take part in EU meetings. Moreover, the European Public Health Alliance shared the Position Statement from ESICM/ESCMID/WAAAR Round Table on multi-drug resistance on its own website.

Lui Forni
Chair,
Research Committee



Acute Kidney Injury (AKI)_

For the past year the Acute Kidney Injury (AKI) Section has had a strong focus on education and science.

We had two Section meetings during the annual ESICM congress in 2017 in Vienna and during the ISICEM meeting in Brussels in 2018. Both were well attended.

EDUCATION

• Renal Master Class 2018

Last year the annual Post Graduate course was completely re-vamped under the lead of Antoine Schneider. The aim of this pre-congress course is to provide a practical, hands-on teaching on CRRT. Based on the feedback we received from the participants, we made some small modifications. The emphasis is now even more on interaction, with hands-on sessions, in small groups, and interactive case discussions with a strong faculty of AKI professionals.

As a novelty in 2018 the Renal Master Class will be joined by the Nurses and Allied Health Professionals Group.

• AKI e-learning modules

We are very excited to announce that in the past year a group of AKI Section members, under the lead of Miet Schetz and Marjel van Dam, re-vamped the old PACT modules on AKI into an e-learning platform.

RESEARCH:

• PEACE

Additional data were retrieved and will be presented during the upcoming Section meeting.

• PrevAKI

This 2016 Trials Group award winner, with Alexander Zarbock from Münster, Germany as PI, aims to evaluate the compliance rate of the use of a care bundle for prevention of cardiac surgery associated AKI. We had a slow start to the study, due to regulatory and administrative issues, but now several centres have started, or will be starting inclusions in the Autumn of 2018.

• STARRT-AKI

This prospective randomized study on accelerated or standard timing of initiation of RRT for AKI is initiated and run by Sean Bagshaw and Ron Wald. The AKI Section has been involved from the onset of the project. This also resulted in the endorsement of this study by the ESICM Research Committee. Over 70% of patients have been included at present.

• **REVERSE-AKI** is a new project that came forth from the Spring 2017 AKI Section meeting. The aim of this study is to evaluate whether a restrictive fluid regimen will lead to a lower cumulative fluid balance in critically ill patients with AKI. The PIs for this study are Suvi Vaara and Marlies Ostermann. Several centres have started, or will start recruiting in 2018.

• Round table on AKI research

As a novelty, this year a group of AKI Section members will come together for a one-day Round Table meeting, during which we will discuss the top priorities in research in several areas of AKI for the next five years.

Eric Hoste
Chair of the AKI Section



Marlies Ostermann
Deputy of the AKI Section



ARF Section_

The Acute Respiratory Failure (ARF) Section of ESICM is one of the largest sections, with 1,095 voting members. The Section members are actively engaged in research and educational activities proposed by the Society and by the Section itself. The Section held two meetings during the LIVES 2017 conference in Vienna and at the ISICEM 2018 conference in Brussels, each meeting with an active attendance and participation of more than 30 members. The Section collaborates in the drafting of the programme for the LIVES conference, and on the PG course on Mechanical Ventilation, which is every year improved thanks to the Section's feedback.

One of the studies promoted by the ARF section, LUNG-SAFE, has been very successful. After the first paper (JAMA, 2016 Jul 19;316(3):347), six sub-studies have been published in relevant journals, and more are ongoing.

The Section is currently involved, along with the Trials Group, in the WEAN SAFE (Worldwide Assessment of Separation of pAtients From ventilatory assistance) a multi-centre, prospective, observational, 4-week inception cohort study. Enrolment took place during October 2017 - May 2018 and more than 500 ICUs worldwide have participated, with >12,000 patient enrolled.

The PLUG working Group is an active working group of the ARF section. It is an international cooperative project that deals with the measurement of esophageal pressure in mechanically-ventilated patients. The group, which has structured itself with the nomination of a scientific committee, holds periodic meetings (including a full-day meeting on the occasion of the SMART conference in Milan), where scientific abstracts are discussed.

Following up the request of the DPD, the Section has appointed Dr. Hadrien Rozé and Dr. Fernando Suarez Sipmann as Section representatives for educational activities.

Giacomo Bellani
Chair of the ARF Section



Luigi Camporota
Deputy of the ARF Section



Cardiovascular Dynamics (CD) section_

Activities 10/2017 to 9/2018

- LIVES 2017 (Vienna)
 - The major activity has been LIVES 2017 (in Vienna), with many sessions organised by our Section.
 - Postgraduate (PG) course project: this year we had a 1.5-day PG course entitled "Haemodynamic management in patients with shock".
 - Furthermore, there was a PG course entitled "Basic course in Echocardiography", as well as an "Advanced course in echocardiography: LV systolic and diastolic function, RV function".
- LIVES 2018 (Paris)
 - The CD Section has proposed a programme including a pre-congress master class (see below)
 - Several members of the Section participated in the abstract selection for scientific contributions to LIVES 2018. The Chairs participated in an abstract selection meeting and several Programme Committee meetings.
 - There will be a two day PG course organised by our CD Section in collaboration with the SIS Section (one day each). The title of our day is the **Hemodynamic Master Class**.
- The CD Section has published a "consensus paper" for Intensive Care Medicine (ICM) entitled **Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine**. (DOI:10.1007/s00134-018-5070-7).
- Several active members of the CD Section are also involved in the awards selection process of the Society.
- Members of the Section actively participate in the Journal Review Club (to be found on the "news" section of the ESICM website).
- Furthermore, the Section held a webinar on **Endpoints of resuscitation** on March 14th, 2018.
- The Section was involved in the development of an e-Module on **Haemodynamic Monitoring** for the ESICM Academy.
- The Section has developed a survey on transfusion practice in the ICU (**TRACE survey**).
- The Section is drafting a working document on "Metrology for Intensive Care"
- The Section has proposed two studies on the use of vasopressors amongst European Intensive Care Units to the ESICM Trials Group. One is a randomized interventional study on the use of Diastolic Blood Pressure to initiate vasopressors in septic shock patients, the other is a prospective, observational, multi-centre, cohort study on

intensive **CarE** management of **cARdIO**genic shock and acute **Heart Failure** (SCENARIO-HF).

We would like to thank all the members of the Section for their on-going and active support.

Thomas Scheeren
Chair of the CD Section



Jan Bakker
Deputy Chair of the CD Section



Transfusion Task Force

Background

The topic blood transfusion is highly relevant for intensive care medicine and the ESICM Transfusion Task Force was launched in 2017. The current Chair is Alexander Vlaar.

Mission

To support knowledge, research and education of blood transfusion in the context of intensive care medicine.

Guidelines - The ESICM Transfusion Guideline Part I

The Task Force began by writing the first ESICM Transfusion Guideline. This will be an evidence-based Blood Transfusion Guideline, tailored for the intensive care patient. Part 1 will be on non-bleeding critically ill patients and is expected to be published in 2019.

Research - TRACE survey

This is an international survey to understand transfusion practice in ICUs world-wide. Since international transfusion guidelines for the intensive care setting are lacking, we hypothesise that a large variation in transfusion practice

exists. The aim of this survey is to use the information gathered as a baseline measurement prior to implementation of the new Transfusion Guideline being prepared by the ESICM Transfusion Task Force.

Upcoming projects

• The ESICM Transfusion Guideline Part II

Part II of the ESICM Transfusion Guideline will be an evidence-based Blood Transfusion Guideline tailored for the bleeding intensive care patient.

• INPUT trial

This is an international multicentre prospective observational point prevalence study to quantify current transfusion practice in ICUs and investigate differences in transfusion practice between and within different world regions (Europe, Americas and Asia).



Alexander Vlaar
Chair of the Transfusion
Task Force



Maurizio Cecconi
Co Chair of the Task
Force Transfusion

Ethics [ETH] Section_

In 2017, the Ethics Section Chair and Deputy both participated in preparing and shaping the Society's annual congress in Vienna. They were present at all the preparation meetings and reviewed and selected the abstracts for the poster presentations. This resulted in a prominent presence of ethical issues during the congress and there were several interesting and well attended sessions.

Even more important, however, were the very lively discussions and interaction between faculty and the audience and among the members themselves during these sessions. In addition to the specific ethics presentations, members

participated in more general sessions and debates. There was a very well-attended section meeting during the annual congress and also during ISICEM in Brussels, where the goals and projects of the section were discussed. Valuable contacts were established which are essential for future projects and cooperation. Preparation by the Section has started for LIVES 2018 in Paris.

The Ethics Section has grown to over 300 voting members. Its members are involved in numerous research projects, including ETHICUS II, led by Charlie Sprung (manuscripts in preparation); the DISPROPRICUS project, led by Dominique Benoît (published in ICM) and the EuroQ2 project from Hanne Jensen and Rik Gerritsen (published in two papers: one in JCC and one in Critical Care). Rik Gerritsen received his PhD from Groningen University (NL) defending this project. In 2017, the Section obtained its first ESICM grant to facilitate a systematic review on the role of palliative care in the ICU. The project is led by Ethics Section member Victoria Metaxa. Several other ideas and proposals are underway.

The Section's statement on inter professional communication is in its final stage before publication and the Section organised a webinar for the Society on clinical ethics. In summary, the Section is growing both in terms of its membership and its research activities, as well as the awareness among the critical care community that intensive care means making choices and that ethics can support intensivists to make the right choices. Members from around the world can use the ESICM Ethics Section as a platform for contact, reflection and research.

Rik Gerritsen
Chair of the ETHICS Section



Christiane Hartog
Deputy Chair
of the ETHICS Section



HSRO section _

Section chair: Dylan de Lange (NL)
Section Deputy: Michelle Chew (S)
Chair Working Group Quality and Safety: ... **open for new candidates**
Chair Working Group Health Economics: Peter van der Voort (NL)
Chair Working Group Outcomes: Paul Zajic (AT)

In 2017 the Chair of the Section was handed over to Dylan de Lange of the Netherlands. We would like to thank Hans Flaatten for his enormous enthusiasm and incredible work for the Section. His leadership led to the highly successful VIP1-study, which has been presented as an award-winning research at LIVES 2017! He is also one of the senior researchers of the VIP2-study, which is, at this moment, recruiting patients.

ONGOING PROJECTS:

SEEIII study (project research responsible, Andreas Valentin)
Study inclusion has closed and analyses of the data are being performed. Results will be presented shortly.

Very Old Intensive Care Patients (VIP) project

This project started in 2016 with the first step, the VIP1 study. Over 5000 patients were recruited and various publications are based on this research. Many more are awaited. Despite the fact that the VIP1 study answered many questions on the outcome of very old ICU patients, some questions remained unanswered. For this reason, the VIP2 study was started. Ethical approval is being sought in many European countries and patient recruitment has already commenced. This study aims to build a model for outcome prediction in elderly patients.

QoR-ICU

This study looks at quality of recovery after ICU treatment. Members of the HSRO are participating in Delphy rounds for consensus making on selection of variables, parameters and outcomes.

SANDMAN

Multinational observational study into the sedative and analgesic usage and outcomes. The protocol has been finalised and ethical approval is being sought.

STOP ROAD-ICU

The STOP ROAD-ICU is a new study aiming to provide a score that predicts death and re-admission after ICU discharge. The study protocol will be presented at LIVES 2018.

The Section continues to contribute to the congress programme and a high number of abstracts belonging to the HSRO section has already been judged by the HSRO section members. In 2018 a well-attended research meeting was held in Bergen, Norway, aiming to define the most important research questions in elderly ICU patients for future research.

The HSRO Section will hold its annual section meeting, as well as various research meetings, at LIVES 2018. Interested intensivists are very much invited to attend, or to become a member of our section.

I hope to see you all soon.

Dylan de Lange
Chair of the HSRO Section



Michelle Chew
Deputy of the HSRO Section



Infection Section _

The mission of the INF section is to organise education and facilitate research to improve outcome in the prevention and treatment of infections in the critically ill patient. There is an important focus on all aspects of infection management, including infection diagnosis, antibiotic therapy and ancillary treatment.

The Section had well-attended meetings at LIVES in September 2017 and at ISICEM in March 2018.

At the LIVES 2017 meeting, the Section co-organised a joint "Fundamentals of Sepsis Diagnosis and Management" masterclass, co-organised with the SIS and CD Sections. At this year's congress there will be a one-day Masterclass focusing on antibiotic use, coordinated by both the Working Group and the Section. The Section will also develop an educational track at the meeting – which will be done together with the DPD and the ESICM office.

The learning material is currently in different online locations (e.g. webinars, webcasts, journal reviews) and also face-to-face, e.g. Masterclasses, congresses and Fellowships. The idea is to align these and allow members to follow a track combining all these approaches. Section members are encouraged to participate.

The Section has been involved in the new courses organised at the Brussels Office. Managing Pneumonia in ICU was the first course to run in this new format. Feedback was positive, and members are encouraged to attend the next courses.

The current section scientific projects include:

- The **AbSeS study**, led by Stijn Blot, is an ESICM-sponsored, multinational, prospective, observational study on intra-abdominal infections (IAIs) in critically ill patients, with a special emphasis on epidemiology and outcomes. The AbSES inclusion period has ended and data analysis is ongoing.
- The **PneumoInspire study** is an international multicentre, prospective observational cohort study of nosocomial pneumonia in intensive care units. This project is organised by the Pneumonia Working Group and led by Despoina Koulenti and is actively recruiting patients.
- The **DIANA study** on antibiotic use and de-escalation in critically ill patients is closed. Data cleaning is ongoing and the first results are expected in Q4 OF 2018.
- **EURECA study** is a joint project with the NIC section that focuses on meningo-encaphalitis.
- **BLING III** study, a large multinational, multicentre project initiated by Jeff Lipman, in collaboration with selected European centers; the project will run for 4-5 years.

Future projects under development include:

- **EUROBACT 2.0** (JF Timsit). JF Timsit and A Tabah are setting up a new EUROBACT study following the successful first study.
- **AURORA** (J De Waele). The topic of Antibiotic Resistance will be tackled in the AURORA study, with the participation of ESCMID.

The Infection Section presented three proposals for the Trials Group Award:

- **caRdiac EventS aetloLogY In sEvere commuNity aCquired pneumonia (RESILIENCE)** led by Ignacio Martin-Loeches
- **EUROBACT 2.0**, led by JF Timsit and A Tabah.

- **PosaFlu**, led by J Wauters.

The Section is collaborating with other groups to develop guidelines in several areas. These topics include:

- Antibiotic de-escalation in the ICU (together with ESCMID)
- Use of therapeutic drug monitoring in critically ill patients (together with ESCMID, IADTDMCT)
- Management of multidrug resistant infections (together with ESCMID)
- VAP prevention
- Severe CAP (with ERS)
- ESICM/ESCMID Task Force on Practical Management of Invasive Candidiasis In Critically Ill Patients.

Working group on Antibiotic Use activities

The group has increased its involvement in the Society's activities with monthly reviews for the Journal Review Club (3 reviewers) and a Masterclass for LIVES 2018. Current projects (SMARRT, SAFE-ICU and AMINO-III), led by Jason Roberts, have all finished the recruitment phase and data is being analysed. Many important papers are expected from these.

Future projects: a survey for antibiotic stewardship and TDM in Europe, led by Christian Lanckohr, is going to be presented at the next WG's meeting.

Papers from the group: only the TDM guideline, which is being written and progressing as planned.

Working group Pneumonia activities

The Pneumonia Working Group activities include: a) research projects - ongoing: PneumoINSPIRE study on nosocomial pneumonia (>200 ICUs, >30 countries, >1200 patients) & planned/under discussion: i. ALLICU study (PK/PD of antibiotics in ELF of ICU patients with pneumonia) – pending funding application; ii. PneumoINSPIRE sub-study in collaboration with TAHI (mega-database); iii) IL12 for HAP clinical trial; iv. online survey on LRTIs management in immunocompromised patients; b) VAP prevention guidelines (WGP, N&AHP, WG on Physiotherapy); 3. 2018 a proposal was submitted to ESICM, the topics have been assigned to duos of experts, next meeting planned during 2018 Congress; c) Contribution to ESICM Journal Club.

Jan de Waele
Chair of the Infection Section



José Garnacho Montero
Deputy of the INF Section



MEN section _

The «Metabolic, Endocrinology, and Nutrition» (MEN) section continues to grow and for the last eight years has been focused on metabolic, endocrinologic and nutritional topics. One of the Section Working Groups focused on Gastro Intestinal Function in ICU since 2014, is chaired by A. Reintam-Blaser, who is very active, both in representation at LIVES, as well as educational actions.

The activity of the Working Group on Hepatology had declined, but is now reactivated and chaired by V. Fuhrman. 2018 is the last year of the mandate of C. Ichai, the current Chair of the MEN Section.

All active members of this Section continue to promote education, practical management and research, as well as participate in the elaboration of the Society's annual congress.

EDUCATIONAL ACTIVITIES

The MEN Section has actively participated in the scientific programme for LIVES 2018, and is represented in three Thematic Sessions, one Clinical Challenge, one debate and one continuous professional education session. Like previous years, our Section is collaborating with several other Sections. A one-day Master Class has also been organised this year, focused on nutrition, endocrinology and gastrointestinal disorders.

Members of the MEN Section have also participated as reviewers of abstracts submitted for LIVES 2018.

A webinar will take place in December 2018 focused on «Extracorporeal therapies in patients with liver disease» (V. Fuhrman).

The MEN section has updated several e-Modules (former PACT modules): Abdomen in acute/critical care medicine; Acute Liver Failure; Pancreatitis. The module on «Nutrition» is expected during the first months of 2019, pending ESPEN recommendations.

The MEN Section, in collaboration with the AKI Section, is responsible for the programme of the next LIVES Forum which will focus on «Acute Kidney Injury as a syndrome: from pathophysiology to treatment». This congress will be held in Nice (France) from 6 - 8 June 2019. The programme includes sessions on pathophysiology, consequences, diagnosis and management of both AKI and acute liver failure. The nutritional specificities of both syndromes will be presented, as well as their recovery.

RESEARCH ACTIVITIES

The MEN Section, and more precisely the Working Group on Gastrointestinal Function, has obtained the endorsement of the ESICM to propose a research agenda manuscript on gastrointestinal function in critically ill patients to Intensive Care Medicine (chaired by Annika Reintam-Blaser).

The clinical trial, promoted by A Reintam-Blaser, aiming to evaluate the iSOFA score (intestinal SOFA) as a marker of gastrointestinal dysfunction in critically ill patients (prognosis marker, incidence of GI disorders and their nature, etc.) is still ongoing.

The survey aiming to evaluate the parenteral micronutrients current practice in European ICUs, chaired by M Casaer began in October 2018.

The VITDALIZE study, chaired by K Amrein, is still recruiting.

We would like to sincerely thank all the members of the MEN Section for their active support and participation in these activities. It was a great pleasure and a very interesting experience and challenge to have chaired this Section. I am pleased to announce Mette Berger as my successor and hope to see you all during the congress in Paris.

Carole Ichai
Chair of the MEN Section



Valentin Fuhrman
Deputy of the MEN Section



Neurointensive care (NIC) section _

The NIC Section has developed several activities over the last year, thanks to the great enthusiasm and participation of its members. This has been the second year of Fabio Silvio TACCONE (Brussels, Belgium) and Lara PRISCO (Oxford, UK) as Chair and Deputy, respectively, of the Section. Lara will resign from its position at LIVES2018 and a new Deputy will be elected thereafter.

Two Working Groups are active within the Section: the first one on « MULTIMODAL NEURO-MONITORING », led by Raimund HELBOK (Innsbruck, Austria), aims to promote research on the use and relevance of Multi Modal Monitoring (MMM) in neuro intensive care. A new research project will be presented at LIVES2018. The second Working Group focuses on « EPIDEMIOLOGY AND NEUROPROGNOSTICATION» and is led by Geert MEYFROIDT (Leuven, Belgium). The aim of this Working Group is to develop multicentric observational cohorts of patients to investigate particular epidemiologic patterns, evaluate clinical practices, promote surveys among centres and potentially develop clinical interventional trials on "burning" questions where a knowledge gap exists.

The NIC Section, via G MEYFROIDT and L PRISCO, will be active part of the SANDMAN study, which will describe sedation strategies in critically ill patients, including those with primary brain injury. The study has been endorsed by the ESICM Trials Group.

A third trans-sectional Working Group on DELIRIUM has been recently created; Romain SONNEVILLE and Fabio Silvio TACCONE will initially represent the NIC Section in this group. The first meeting and Chair election are scheduled during LIVES2018.

A consensus paper on delirium definition and management is currently ongoing, and two members of the NIC Section (T Sharshar and N Latronico) are involved.

EDUCATIONAL ACTIVITIES

• Consensus on Fluid Therapy after Acute Brain Injury
Presented to the ESICM Executive Committee, the Consensus on fluid therapy after acute brain injury has involved more than 20 experts from ESICM (NIC and other Sections, including CD and AKI), the Neurocritical Care Society (NCS) and LABIC. The manuscript has been published in Intensive Care Medicine (Intensive Care Med. 2018 Apr;44(4):449-463).

• LIVES 2018

The NIC Section is again very well represented and obtained several slots during LIVES 2018.

• Future projects

A consensus about "Fever definition and management" is under discussion for funding and should be organised for the end of 2019. A second consensus on the "sedation strategies in brain injured patients" is currently under preparation and should be initiated after LIVES2018.

ONGOING RESEARCH ACTIVITIES

• Pupillometry for coma prognostication after cardiac arrest
This multi centre study (including 10 centres with active ESICM members in Lausanne, Brussels, Milano, Roma, Amsterdam, Lund, Berlin, Paris, Grenoble, Luxembourg) aims at examining the value of quantitative automated infrared pupillometry (Neuroptics device, which supports the study) for neurological prognostication of coma after cardiac arrest. The study is currently in the second revision in Intensive Care Medicine.

• Transfusion strategies in acute brain injured patients: TRAIN Study
The TRAIN study, supported by an ESICM award of €50,000 Euro, is a multi centre trial that aims at evaluating two different thresholds of hemoglobin (7g/dL vs. 9 g/dL) to initiate red blood cells transfusions in patients with an acute brain injury (traumatic brain injury, subarachnoid hemorrhage and intracranial hemorrhage). The study has now completed the second year of inclusion; at the moment 52 recruiting centres have screened more than 4,000 patients and randomised nearly 300. New centres will be involved in the study before the end of 2018. The PI of the study is Fabio Silvio Taccone, Brussels, Belgium

• Survey on fever management after acute brain injury
The survey has been completed; The PI is Edoardo Picetti, Parma, Italy. The study has been published recently (Picetti E, Oddo M, Prisco L, Helbok R, Taccone FS. A Survey On Fever Monitoring and Management in Patients With Acute Brain Injury: The SUMMA Study. J Neurosurg Anesthesiol. 2018, Epub ahead of print)

• eLearning platform and Education

The NIC Section is contributing to the development of "neuro" topics for the eLearning platform within ESICM. The coordinator for the NIC Section in this project is Lara Prisco, Oxford, UK.

• TBI collaborative study group

This is a multi centre retrospective observational study involving centres in Europe and Australia aiming to describe common practices in the management of patients suffering from Traumatic Brain Injury (TBI). The PI of the study is Rinaldo Bellomo, Melbourne, Australia. A first study on the effects of mannitol or hypertonic saline on the outcome of TBI patients is currently submitted for publication.

NIC SECTION PROJECTS

The NIC section has different ongoing studies within the ESICM Clinical Trials Group; 1) International prospective observational Study on iNtracranial Pressure in intensive care (ICU)- SYNAPSE-ICU. (Giuseppe Citerio, University Milano Bicocca – Ospedale San Gerardo); 2) Extubation in Neuro-ICU patients and Outcome. The ENIO Project. A Multicentre International Observational Study. (Karim Asehnoune, CHU Nantes); 3. EuRECA The EUROpean study on meningoEncephalitis in intensive CAre study (Romain SONNEVILLE, Paris, France).

The next meeting of the NIC Section is scheduled during the ESICM LIVES 2018 in Paris.

Fabio Silvio Taccone
Chair of the NIC Section



Lara Prisco
Deputy of the NIC Section





Peri-Operative Intensive Care (POIC) section

The POIC section is currently collaborating with NEXT to develop **The European Perioperative Intensive Care Course (EPICC)**. This will be an innovative, comprehensive learning experience for ESICM members in the field of Perioperative Intensive Care Medicine. Focus will be on the development of e-learning content in the new Academy format, as well as developing a new educational course on perioperative intensive care, in close collaboration with Melania Istrate from the ESICM office.

Our other main activity is the major contribution to the ESICM congress programme, ensuring that peri-operative medicine topics are well represented. The Section designed a Postgraduate course for the annual meeting in 2017 that was fully booked, covering different aspects of caring for the high risk surgical patients. In 2018 we are planning a Masterclass on Perioperative Intensive Care in the simulation centre of the University of Paris (iLumens).

Our Section has two working groups:

POSTOPERATIVE DELIRIUM AND COGNITIVE DYSFUNCTION WORKING GROUP (PODECOD WG):

The Working Group is supporting the study "European Management of Analgesia, Sedation and Delirium (EuMAS)" that has been awarded the NEXT Start-Up grant.

Currently the working group runs different research projects, e.g.: "Biomarker Development for Postoperative Cognitive Impairment in the Elderly (BioCog)". An EU FP-7 project for which we expect the first papers soon.

The PoDeCoD WG plans to become a new cross-sectional Working Group focused on Delirium and Long Term outcome (DeLTO), with members from the HSR0, NIC and POIC Sections. The constitutional meeting of this new Working Group will take place during LIVES 2018.

PERIOPERATIVE OUTCOME RESEARCH WG (POR):

The Working Group is running an international observational trial about postoperative vasopressor use, called SQUEEZE. The study won this year's ESA Clinical Trial Network award and has been endorsed by ESICM. Similar to the successful collaboration of the EuSOS study, ESICM and ESA are collaborating in this trial to use common synergies. We are currently recruiting study centres and expect to include >400 hospitals and >40,000 patients.

The Working Group has developed research proposals relating to improved perioperative therapy. Recent focus centred on postoperative pulmonary complications. The Working Group performed a Delphi consensus to identify risk stratification measures and treatment options. This part has been finished and the paper was published in April 2018.

Ib Jammer

Chair of the POIC Section

Aarne Feldheiser

Deputy Chair of the POIC Section



SIS section

1. The Section played a significant part in the composition of the scientific programme of ESICM Lives 2017 and 2018. A PG course on sepsis was created by the Section during Lives 2017 and a master class on the management of septic shock will take place during Lives 2018 in collaboration with the Cardio Vascular Section of the ESICM.

2. The activities of the ESICM Research Committee were supported and coordinated by the Section Deputy. This included proposals endorsed by the Section for a research grant. One of these proposals was supported and funded by the Research Committee.

3. The Section has assisted the e-learning Committee by updating the modules relating to Sepsis and MOF. The Section is planning more collaboration on an e-learning course about the management of sepsis. Several members of the Section have voluntarily contributed to these activities.

4. A new Master class on the Management of Sepsis was successfully provided at the ESICM training centre in April 2017 and feedback from the delegates was very positive.

5. The Section supported and endorsed the World Sepsis Day. Following the Sepsis Resolution, the WHO is highly interested in collaborating with the ESICM on issues related to sepsis prevention and quality improvement initiatives.

6. The Chair of the Section contributed to the activities of the Surviving Sepsis Campaign Guidelines Steering Committee and updated the members of the Section about these activities during the regular Section meetings.

7. Two regular meetings of the SIS Section took place during LIVES 2017 and ISICEM 2018.

8. Dr. Ricard Ferrer was elected to be the next Chairman of the SIS Section.

Yasser Sakr

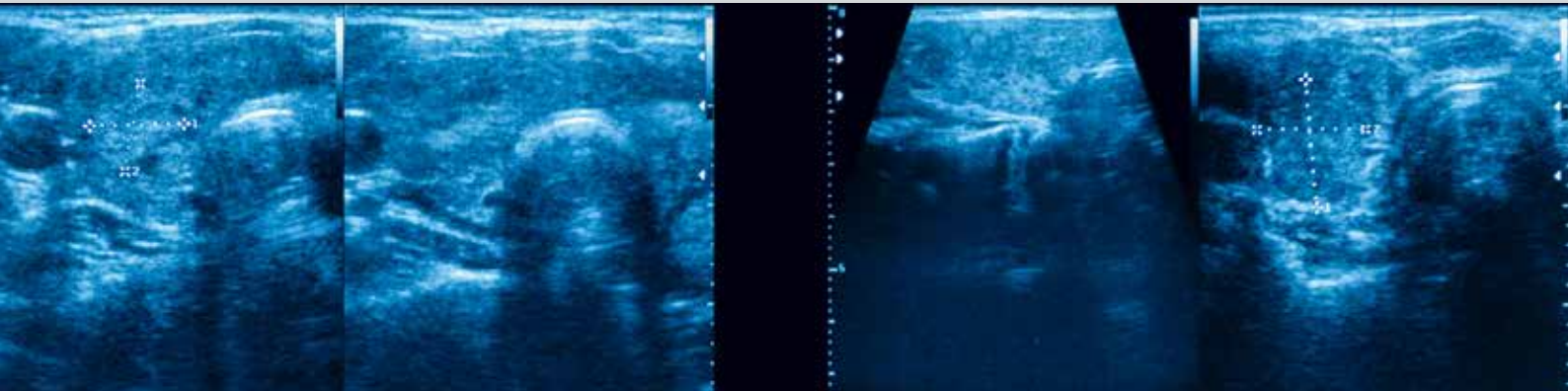
Chair of the SIS Section



Massimo Girardis

Deputy of the SIS Section





Trauma and Emergency Medicine (TEM)

The societal year 2017 (October 2017 until September 2018) consisted of preparation for the TEM programme at ESICM LIVES 2018, one webinar about Damage Control Resuscitation in Trauma, and the submission of a new e-learning programme on Trauma Care.

Two meetings were held during LIVES 2017 in Vienna and ISICEM 2018 in Brussels.

The TEM Section actively contributed to the scientific programme of the upcoming ESICM LIVES congress in Paris in September 2018. The programme will include three thematic sessions, two clinical challenges sessions, two joint state-of-the-art sessions (one with the European Resuscitation Council (ERC) on "State of the Art in Cardiac Arrest Management", and one with the European Society of Anaesthesiology (ESA) on "What's hot in Trauma Management"), and one live interactive debate.

Together with eight full abstract sessions (three oral, five poster sessions), the TEM Section will host 16 sessions, including cardiac arrest management, trauma care, burns and poisoning.

We are sure that the programme will be very valuable for ESICM members interested in all kind of emergency medicine.

Last year, the TEM Section worked on a module on Trauma Management within the EPICC (European Perioperative Intensive Care Course), which is an interactive course based on e-learning. Altogether, 19 authors/reviewers from six European countries contributed to the module, which was finally submitted in August 2018 and will soon be online. The work was edited by Sofy Hamada from Paris, France, together with Kjetil Sunde (Oslo, Norway). Trauma surgeon, Luke Leenen, from Utrecht, Holland, provided helpful inputs to the revision process and the TEM section would like to thank all contributors for their great work.

In February, a webinar on Damage Control Resuscitation in Trauma was organised, with Sofy Hamada as the presenter and Luke Leenen as the Chair. In addition, the Section will also host a Trauma Masterclass in Brussels from 27-28 November 2018, chaired by Jacques Duranteu, with invited European trauma experts from France, Belgium, Holland and Norway as the faculty.

Several clinical studies by Section members within our area of interest have been published in 2018, or are ongoing. One large study should be mentioned in particular, the PARAMEDIC II trial (<https://www.ncbi.nlm.nih.gov/pubmed/30021076>). This double-blind controlled trial randomised more than 8,000 adults with out-of hospital cardiac arrest (OHCA) to receive epinephrine i.v. vs. placebo. Epinephrine use resulted in a significantly higher rate of 30-day survival than placebo, but there was no significant between-group difference in the rate of a favourable neurologic outcome because more survivors had severe neurologic impairment in the epinephrine group. So, there are still no drugs that have proven to improve neurologically intact long-term survival in OHCA. It should be noted that the overall survival with good outcome was very low (around 2 %).

In addition, two multicentre-RCTs on post cardiac arrest management, the TTM-2 trial, comparing TTM33 C vs. fever control only, and the TAME Cardiac Arrest trial, comparing normocapnia vs. mild therapeutic hypercapnia, are both enrolling patients worldwide.

The TEM Section aims to become further multidisciplinary in the future, with a major involvement of young collaborators. Representation of the female gender is welcomed and TEM Section members, are also encouraged to be active in suggesting topics and speakers for future conferences/ Master Classes.

Future activities of the Section will include preparation of more webinars. Possible topics include an update in cardiac arrest management (with special focus on drugs), extracorporeal CPR, burns and acute poisoning.

Kjetil Sunde
Chair of the TEM Section

Claudio Sandroni
Deputy Chair of the TEM Section



Global intensive care Working group

The past year has been another exciting, productive and meaningful year for the Global Intensive Care Working Group of ESICM. Membership numbers continue to increase and frequent inquiries are made with respect to the group, its activities, participation, and possible collaborations with it. Two very productive and enthusiastic formal meetings were held in the past year - at the ESICM LIVES Congress on 26 September 2017 in Vienna, Austria, and at the ISICEM Conference in Brussels on 21 March 2018. Several teleconferences, communications and telephone calls were also held during the year pertaining to projects, collaborations, papers, initiatives, and for support purposes.

Nine papers have now been completed with important recommendations and suggestions for sepsis and intensive care management in resource limited settings, the bulk with additional on-line supplements. Eight of the papers have been published in Intensive Care Medicine and one in Trans R Soc Trop Med Hyg. This was a remarkable, concerted, committed and enormous effort by group members, and truly represents a first in the field with respect to the magnitude of the initiative in this domain. Fine support and encouragement came from senior members of the group including Marcus Schultz, Arjen Dondorp and Martin Dünser. All the papers are available as open access and thus free of charge, such that they could be made available broadly and globally. A current initiative is now underway to put this information into book format.

A host of other publications in excellent peer-review journals, and emanating from members of the group and its work also occurred during the year. These covered an important commentary on the latest Surviving Sepsis Campaign guidelines with respect to the perspective from low-and-middle-income countries (LMICs), a major review on tuberculosis in intensive care, a state-of-the-art commentary on tuberculosis with respect to critically ill patients, and intensive care in rural sub-Saharan Africa evaluating over 5000 patients, amongst others. These papers were accepted for publication in journals such as Lancet Infect Dis, J Crit Care, Intensive Care Med and Anaesthesia.

The field study in Rwanda performed by Working Group members involved in the "Sepsis in Resource-Limited Nations" initiative of the Surviving Sepsis Campaign was also completed. This included over 1500 patients and has recently been published in both Intensive Care Med and Critical Care Med. Further sub-analyses are planned.

Various group members also contributed to a unique book that has just been published - "Clinical Examination Skills in The Adult Critically Ill Patient". Clinical acumen has been an entity that has largely been overlooked and perhaps neglected, and this book represents a most welcome addition to the field.

Working group members have also been involved in two initiatives by our Society - one on fluid resuscitation, and one on antimicrobial resistance (in collaboration with ESMID). One has been published in Intensive Care Med,

and the other has been submitted. The protocol for the epidemiological study addressing infections in LMICs has also been completed.

Additionally, excellent work by members and the group has also occurred with respect to telemedicine, nursing projects and initiatives, and the iCertain project that has had meaningful impact in many regions of the world. There have also been discussions and a presentation to try and improve trauma care in LMICs. Interactions with various organisations, including representatives from WHO, World Anesthesia Society, Emergency Medicine Special Interest Groups, and the Surviving Sepsis Campaign, have also taken place and been fruitful. Assistance, involvement and dissemination of information for ESICM endorsed projects, such as the DecubICUs study and TOTEM study, has also been facilitated by the group.

The next Surviving Sepsis Campaign guidelines will now have representation from our group. Several members have delivered extremely well-received talks at congresses around the world. Very excitingly, we look forward to an important announcement in the coming weeks with respect to a Sepsis Course that has been put together by group members for LMICs. As far as we are aware, nothing like this particular course currently exists!

We would like to extend our most sincere and gracious thanks to ESICM, all the wonderful members, and all those involved in the organisation, and will continue with heightened enthusiasm!

Warmest regards and best wishes

Mervyn_Mer



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ACTIVITIES OF THE ESICM: DIVISION
OF PROFESSIONAL DEVELOPMENT_

1. DPD

Division of Professional Development



The Division of Professional Development (DPD) comprises:

- The Examinations Committee
- The e-Learning Committee
- The Clinical Training Committee
- The CoBaFaculty/CoBaForum
- The Communication Committee

The DPD has had another busy year with the development of new the Master Class series, further progress with the ESICM Academy and the opening of new examination centres and the creation of educational pathways. This has been facilitated by collaborative work within the DPD committees, but also strong support from the scientific sections and Congress Committee. We are now able to offer our ESICM members a wide portfolio of education activities.

Also, for the first time, the Committee undertook an education needs assessment to better understand our members' educational needs. We had over 400 responses and we would like to thank our members for participating in this survey. Using data from this survey, we have been able to formulate the future education strategy for the Society to ensure it is tailored to the wishes of our members.

Melania Istrate was appointed to join the ESICM DPD team. With her extensive background in education, she has been instrumental to the development of some of the new educational initiatives we have undertaken this year. We are delighted and honored to have her join our team.

The Examinations Committee_

The Examinations Committee has been successfully running EDIC Parts I and II. 660 candidates have taken the EDIC Part I exam in Autumn 2017 and Spring 2018 (theoretical part) in 8 different centres, including two large centres outside Europe (India and Dubai). 390 candidates sat the EDIC Part II exam in Autumn 2017 and Spring 2018. This year we have opened Brussels as a new European exam centre for EDIC I, and Manchester as a new centre for EDIC II.

The recognition of the high standards of the EDIC exam led to a steady number of candidates taking the exam. The overall pass rate for the last edition of EDIC I was 41%, and 50.8% for EDIC II. Due to the high popularity of the exam, the seats for EDIC II continue to be booked within one day after the opening of registration.

Finally, at LIVES in Paris, we plan to award the three best candidates for the EDIC Part I and II exams. The winner of each category will receive free entry to LIVES 2019.

The e-Learning Committee_

The e-Learning committee (ELC) had a busy and productive year. We further defined the roadmap to creating the envisaged ESICM Academy eLearning ecosystem. Following a spiral development model, the aims and deliverables for the current Phase-I were defined and instituted and the ensuing Phase-II scoped. Organisational innovations enabled a step change in the development of Academy. Work stream processes were identified and semi-autonomous Business Units (BU) created within the ELC to address the specific

challenges within each work stream. The BUs collaborate internally and seek collaboration outside of the ELC where this benefits the task at hand.

Creating a critical volume of updated and new learning material for the Academy was identified as a key priority for this year. The editorial process, under the leadership of the Editorial BU, was restructured and streamlined, based on best peer review editorial practice. An efficient editorial pipeline was thus established. A lean Editorial Structure allows the coordination and integration of the efforts of relevant Business Units, such as the Assessments BU and Competencies BU on the one hand, while acting as the sole point of contact with authors, reviewers and Section Chairs and editors on the other hand. We further ensured GDPR compliance and updated IPR processes.

These concepts were further developed during face-to-face workshops and meetings, regular online and telephone meetings, first in the larger group and then devolved to BU level.

Resultant, but especially due to extraordinary effort by several individuals, we will publish 29 eCourses, re-named ESICM ACE courses (Academy Critical care Education) by LIVES 2018. We would like to thank all who enabled this production surge since the four eCourses published by LIVES 2017. This will place us at almost two thirds complete in Phase-I transformation of the 46 old PACT courses. A further three, new ACE Courses were commissioned to bring the total targeted ACE Courses for Phase-I to 49.

At LIVES Paris, we will present our vision and strategy for Phase-II with a projected starting date of March 2019. Accreditation of the platform is in process.

The ESICM Academy eLearning ecosystem is crucially dependent on the underpinning technical development. This included content delivery advances, user experience improvements, servers and applications upgrades and improvements to satisfy the needs of ESICM Academy users and improve the User Experience and eLearning Toolbox.

Some specific developments include:

User activity statistics: Course completion and grades are now available for all ESICM Academy users via direct link. This allows comparative analysis for example on completion, abandoned, grades etc. to enable course refinement.

Helpdesk Improvement, ESICM Website into the Academy Directory Service and Single Sign On service: A new requirement to seamlessly integrate Single Sign On functionality to the ESICM Website was introduced. This necessitated the development of several software plugins and components to streamline critical procedures such as User Management, Ticketing effort, Platform Statistics, User Profiles, Group Management, Course Management in the Helpdesk Application (<https://helpdesk.esicm.org/>), with similar developments needed to enable Website for Single Sign On.

Collaboration Wide Bibliography Functionality: Inline citation is now available for eModules, renamed ACE Articles, in the Collaboration Application. This necessitated the design of several plugins, funding the open source community of TikiWiki to implement this and streamline it to the main

repository. All previously published ACE Courses were then reconfigured to comply with this new functionality.

Mobile Application of ESICM Academy: Customised IOS and Android mobile app, which necessitated customisation, parameterisation and further development of the Moodle v3.4 open source mobile app and Moodle Mobile Services plugin. Offline counterparts of each Moodle plugin were developed, which included services for offline quizzes, offline EDIC I scoring type questions, CPOLL, eModule page, Quiz of the day, etc.

Quiz of the day: A mainly-offline plugin was developed to support a trainee engagement collaboration with the CTC to enable eCourse / ACE Course Tutors to time-schedule quizzes to deliver questions to trainees scheduled e.g. daily, weekly etc. There is now no limitation on the number of questions per quiz, or number of questions per time-scheduled event.

The Technical Team will present the plans and schedule for the next phase of technical development, support and maintenance at LIVES 2018.

The Clinical Training Committee

The Clinical Training Committee (CTC) is primarily responsible for the development of educational courses for the Society. The focus in 2017-18 has been the development of ESICM Master Classes at the ESICM Head Office in Brussels. The new Master Classes are a series of 2-3 day interactive courses delivered by experts in their field. The instructor to candidate ratio for the courses is deliberately high to maximise interaction between the experts and candidates.

The courses use a variety of modern education tools, including blended learning, problem-based learning, mind-mapping, flipped classroom technique, fish bone technique, simulation, and case-based discussions. The courses are all now fully accredited with continuous medical education (CME) points by the Union European des Medecins Specialistes.

Master Classes run this year include: Managing Pneumonia in the ICU (Course Director: Jan De Waele), Mechanical Ventilation: State of the Art (Course Directors: Jean-Daniel Chiche, David Chiumello, Claude Guérin), Life-threatening Emergencies in the ICU (Course Director: Franki Duška), The Art of Trauma Care (Course Director: Jacques Duranteau), Fundamentals and Updates in Sepsis (Course Director: Yasser Sakr), Cardiovascular Physiology in ICU (Course Director: Maurizio Cecconi).

Several new courses are planned for 2019 and these include: European Peri-Operative Intensive Care Course, Leadership and Management, Communication and Ethics.

The EDIC I and II Preparation Courses continue to be very popular with courses run in India, Brussels and ESICM Paris LIVES, and over 300 candidates enrolled in these courses this year. Our multiple choice question database for the EDIC I Preparation Course continues to expand and be refined. We now have over 700 high-quality multiple choice questions and mock exams on the ESICM Academy to help support candidates taking the EDIC exam.

The European Diploma in advanced critical care Echocardiography (EDEC) is now well-established with a competency based curriculum, logbook, webinar series and



final exam for those candidates who wish to extend their critical care echocardiography competencies to an advanced level.

Finally, we have launched for the first time an educational pathway for our members this year for "Infections in Intensive Care" a collaborative project between the DPD Committee and Infections Scientific Section. This is an individually tailored educational learning pathway, consisting of webinars, Master classes, e-learning material and educational track through the congress, with the possibility to obtain a certificate in "Infection in Intensive Care", accredited with CME points. Over 200 candidates have enrolled in this new ESICM initiative.

The CoBaFaculty and CoBaForum

The CoBaFaculty's main task is to maintain, promote and develop the CoBaTrICE programme on behalf of the Society and to ensure networking and coordination with other stakeholders. The CoBaTrICE competencies have been updated to include new competencies, including echocardiography, ultrasound, ECMO and rapid response teams, and have been published as COBaTrICE 2.0.

The updated CoBaTrICE syllabus and relevant documents can be accessed via www.cobatrice.org. The concepts of CoBaTrICE are now an integral part of postgraduate training in intensive care medicine in many European countries.

CoBaFaculty (the CoBaTrICE steering committee) and CoBaForum (the CoBaTrICE network, which includes representatives from each European country) continue to be a vital platform for exchanging ideas, promoting and enhancing the discipline of intensive care medicine in Europe. The COBaFaculty have been working closely on the ESICM Academy, ensuring that the educational content is mapped closely against the COBaTrICE competencies. In addition, the COBaFaculty has undertaken a survey with the help of national representatives and national training organisations to better understand the current status of COBaTrICE and

competency-based training in intensive care in Europe.

The success of the educational initiatives of the Society is attributed to the hard work being undertaken by all the committee members and their Chairs. I would particularly like to thank Dr Kobus Preller (Chair of the E-learning Committee), Estelle Pasquier (Project Manager for the ESICM Academy), Nikolas Stylianides (Technical Editor for the ESICM Academy) Dr Mo Al-Haddad (Executive Editor for the ESICM Academy), Dr Stephanie Cattlin (Co-ordinating Editor for the ESICM Academy), Dr Franki Duška (Chair of the Clinical Training Committee), Melania Istrate (Learning and Development Project Lead), Dr Christian Sitzwohl (Chair of the EDIC Committee), Dr Marco Maggiorini (Chair of the CoBaFaculty) and Dominique De Boom. Without their dedication and tireless commitment to the educational activities of the Society, we would not be here today.

Pascale Gruber
Chair Division of Professional
Development



2. Communication Committee

ESICM prides itself on the vast informational resources it is able to offer members and non-members online.

Our website and social media streams continue to provide a daily portal for intensive care and related medical professionals to access educational and scientific content, and the popularity of these online resources has grown exponentially in the past years.

Our website and social media streams continue to provide a daily portal for intensive care and related medical professionals to access educational and scientific content, and the popularity of these online resources has grown exponentially in the past years.

To date, we have 23,304 followers on Facebook, more than 14,500 on Twitter, 5,638 on LinkedIn and 1,679 members of our LinkedIn discussion group. Our very active ESICM Journal Review Club (EJRC) members have submitted and published more than 350 up-to-date article reviews, and our Society recognised their contributions for the first time in 2018 with honorary certificates.

ESICM works tirelessly to bring members the information they need about the Society when needed via direct eNewsletters. We want to ensure that none of the great benefits of membership, such as webinars, Master Classes and events like LIVES, EuroAsia and the LIVES Forum are missed.

Central to our mission is, of course, dissemination of foundational and clinical research. Our scientific journals provide the newest research in intensive care medicine – from basic science in our online OPEN ACCESS journal ICM Experimental (ICMx) to clinical practice in Intensive Care Medicine (ICM). The journals, led by Mervyn Singer and Elie Azoulay, and supported by exceptional editorial teams, have excelled in their efforts to drive these publications to their top potential.

In 2018, ICM's Impact Factor rose again, this time to 15.008, marking the highest impact factor for a journal that publishes only in intensive care medicine. ICMx continues to build its reputation with a number of highly cited publications over the past year.

Both Editors-In-Chief have been at the helm of their respective journals for six years and will end their mandate this year. We thank them for their hard work, unshakable dedication and immeasurable contributions to ESICM's official journals and wish them the best in all of their endeavours in the years to follow.

ESICM's Social Media (SoMe) Task Force has expanded its role this year to provide even more updates for those who aren't able to participate in our events via ESICM blog submissions and posts on Facebook, Twitter and LinkedIn. At our annual LIVES congress, Twitter moderators are present

at many of our sessions, so participants can interact with presenters even when they are not on site!

Without the efforts of the active members of the Communication Committee, the EJRC and SoMe Task Force, we would not be able to provide our members with such a vast wealth of resources. Thank you to all our invaluable contributors who helped us achieve so much this past year.

Jacques Duranteau
Chair of the Communication
Committee



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NEXT- Report 2017-2018_

NEXT is more diverse than ever. With an over-proportional annual growth and more than 2,300 members, NEXT has become a success story of the Society. Now in its 6th year, NEXT keeps driving innovation, creativity and has shown to be sustainable. With an international NEXT member, the lead of ESICM's Diversity Task-Force and participation in almost all activities from the DSA and the DPD, the rejuvenating process continues. Enabling mobility, ensuring fairness and equality, as well as creating interesting research, congress and educational programmes, NEXT continues with its mission to help shape the future of the Society and the discipline.

MOBILITY

- **Thematic Fellowships.** In 2018 the thematic Fellowships became one of the most interesting and popular programmes of the Society. With the support of distinct industrial partners (Orion, Bayer and Medtronic), NEXT has allowed more than 120 members to spend a week in a Centre of Excellence to learn about delirium-management, infectious disease management, or ARDS. With now more than 300 applications, the Fellowships continue to grow. One quarter of the NEXT membership applied for a Fellowship and the acceptance-rate remains higher than 30%. In the upcoming year, NEXT is offering a new Fellowship on hemodynamic management with the support of Edwards for the first time.

- **eMOVE.** The eMOVE-project brings to life the idea of an electronic platform providing information about different European countries for intensivists on the move. The platform was first tested in Milan in 2016, and since then it has been constantly improved and updated to implement new locations and job-market opportunities. In the future, eMOVE will serve as a dynamic tool to support long-term mobility, a platform for job-offers, Fellowship applications and career development. eMOVE is aimed to be the digital face of NEXT's mobility programmes.

RESEARCH

- **Research PG-Course by NEXT.** For the fifth time, the Research PG-Course will take place during the annual congress. What started as a small class for members interested in research has become a flagship ESICM course. Outstanding scientists, clinical researchers, and journal editors will share their experience. The ESICM NEXT Research PG course will cover topics from funding to scientific writing. The course has become increasingly popular and continues with a Research PG-track in the NEXT Lounge.

- **Grants and Awards.** We continue to support the work of young investigators aiming to develop a career in academic research. The NEXT Start-Up Grant is dedicated exclusively to young researchers in the field of Intensive Care Medicine. Together with the Research Committee, NEXT establishes its commitment and will again award one exceptional researcher, supporting his or her work for two consecutive years.

- **European Journal Review Club.** NEXT has been an active part of the Communication Committee since 2013, helping represent the Society in several media formats, including websites and social media. NEXT members started writing short reviews on articles published in major international journals. The group of reviewers has grown exponentially during the last six years, and now has 65 active members from different sections of the Society. It is interesting to note that 35 of these members are ICU trainees or young specialists. Three NEXT members contribute to the coordination of the Journal Club workload, guaranteeing a regular production of reviews and avoiding any overlap of topics and subjects.

- **NEXT research.** For the first time, NEXT is doing a research project and has already obtained an ethical approval from the IRB of Erasme Hospital in Brussels. With the change of our application and evaluation system for the Fellowships allowing more transparency, fairness and a timely selection process, we want to scientifically evaluate this system against the old one to identify potential barriers linked to the review process. Furthermore, the entire NEXT Committee underwent anonymously an "Implicit Association Testing".

- **NEXT Mentoring.** In the 2018 edition of the programme, a total 71 ESICM faculty members, which equals one fifth of the last year's LIVES congress, volunteered to become a NEXT Mentor. All Mentors submitted a Mentor Profile with information about their background, research/clinical focus, motivation to support the programme, as well as key words. Mentee applicants are now able to surf the different profiles.

At present, the first round of matching is ongoing. Our applications will be open during the LIVES congress, meaning that trainees and young specialists can be approached about the benefits of ESICM membership and may still apply. We are confident that the matching rate may reach 100%, which translates into a triplication of the previous round of the programme.

CONGRESS

- **ICaBed4U.** ICaBed4U is an innovative ESICM NEXT programme that aims to facilitate the mobility of Intensive Care trainees and offer accommodation options during ESICM LIVES. For the 2018 congress, NEXT has provided an online area where French NEXT members and French trainee members of SFAR or SRLF can advertise posts offering free accommodation. Trainees from abroad looking for a place to stay during LIVES 2018 can upload a post to express their interest in finding a place. Offering a place to members from outside Paris, gives easy access to the conference and helps everyone to build meaningful connections. While charity is part of our daily working-life, NEXT believes that the spirit of generosity and sharing should also be part of our NEXT congress-culture.

- **NEXT Day.** For the second time "Extracorporeal Membrane Oxygenation in ARDS" is the topic of our NEXT Day. Besides technical, clinical, and pathophysiological aspects, the focus lies on ethical and structural issues. Along with debates and blackboard-lectures, prominent experts will guarantee



a high quality PG course. The NEXT Day topic also fits in the Simulation Area that is co-hosted by NEXT advisors and was a great success last year.

- **NEXT Lounge.** The NEXT Lounge is the meeting-point for trainees and young specialists at the congress. The special programme covering new topics and new formats was a congress highlight during the last years, and will certainly continue to attract interested members. Part of the NEXT Lounge programme is the Young Lecturer Award, where talented candidates demonstrate their lecture skills, and are evaluated by an international jury. The best candidate is awarded with the “Young Lecturer Award”, which guarantees a faculty place at next year’s congress.

ORGANISATIONAL

- **Leadership.** In 2018, Peter Schellongowski steps down as the NEXT Deputy Chair after six years of extraordinary work in the Committee and for the Society. The elected successor is Laura Galarza who will from now on be the Deputy Chair of the NEXT Committee. In its new structure, the NEXT Committee remains true to its purpose: to be the diverse voice of young members in the ESICM, and to help shape the future of our Society and the discipline.

- **International member.** Since 2017, the ESICM NEXT Committee has a nominated, non-European member. The nominated member is part of the EDIC Committee. The first nominated member is Rahul Costa-Pinto from Melbourne, Australia. We are very happy to welcome Rahul Costa-Pinto to the Committee and look forward to the collaboration.



Björn Weiss



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N&AHP_



The Nursing & AHP Committee continues to be very active in promoting the profile of Intensive Care nursing and AHP within the Society. The Committee has a small, but proactive membership of nurses, physiotherapists and other AHPs, including clinical psychology and dietetics, many of whom participate at several levels of the Society.

The N&AHP Committee consists of:

- Carole Boulanger, N&AHP Chair
- Johannes Mellinghoff [Congress Committee representative]
- Stijn Blot, Research Committee
- Anne Sophie Debue, ICU app development
- Silvia Calvino –Gunther, ESICM's Journal Review Club
- Mireia Ilaurado Serra, the N&AHP representative for e-learning/development.

Projects & activities of the past year_

Congress

The October 2017 congress in Vienna saw active participation across all aspects of the programme. We were very proud to launch the initial version of the N&AHP App 'APPIC' at LIVES Vienna, under the expert guidance of Anne-Sophie Debue and the APPIC team. This ambitious project was delivered on

time to a great deal of support and interest from all sections of the Society.

The activities of this group have continued and we currently have well over 1,000 users. At present there is a focus on translation into five other languages, with additional articles added to all sections, to be launched in Paris.

The N&AHP Abstract Award Programme 2017 saw an increased number of abstracts submitted and awarded. Increased sessions of all types were delivered by N&AHP throughout the congress.

Research

The DecubICUs project, an epidemiologic point-prevalence study on pressure ulcers in ICUs, accepted as an ESICM Trials Group Study is in the completion phase of data collection collation. The aspiration was to enrol 10,000 patients and we are currently in excess of 11,100.

N&AHP completed a survey (NAPMA) exploring the demographics of both our members and non-members to gain valuable data to plan the focus of the Committee and N&AHP going forwards. Results showed that the majority of our membership is experienced with a focus in clinical practice. Of note, the cost of membership across all countries was cited as a key limitation to membership. We are pleased to announce that this has led to agreement via the Executive Committee to reduce membership fees for N&AHP from LIVES 2018, in response to this finding

INACTIC- International Nursing Advanced Competency-based training for Intensive Care. We are pleased to have secured an Erasmus Plus grant worth of over €142,000 to develop an international set of competencies, with underpinning curriculum and resources, for advanced level intensive care nurses. This project is well underway with the Delphi phase currently.

- N&AHP in the Journal Review Club (JRC): N&AHP members are actively contributing to the JRC, led by N&AHP Committee member, Silvia Calvino-Gunther.

- Working Group on Physiotherapy
David McWilliams, the Chair of this group, has an active network of physiotherapists and other professional groups interested in rehabilitation. The Working Group is focusing on educational and research matters concerning chest physiotherapy and early mobilisation.

- Web-based Infection course - supported by Bayer - has delivered an on-line course with significant resources available at a time to suit individual and shift requirements. Successful completion of the course and assessment awards free entrance to LIVES 2018. This test of a format for educational delivery has proved popular and will form part of our strategy for next year.

N&AHP continue to enjoy significant support from the ESICM office and Executive Committee. I am pleased to report another significant year of successful and increasing N&AHP activity within the society.

Carole Boulanger
Chair,
N&AHP Committee



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ICM JOURNAL_



OFFICIAL JOURNAL OF THE EUROPEAN SOCIETY OF INTENSIVE CARE MEDICINE
AND THE EUROPEAN SOCIETY OF PAEDIATRIC & NEONATAL INTENSIVE CARE



Everything goes very well for intensive care medicine (ICM).

Regarding the metrics, we will again be close to 2,000 submissions this year. The journal's reach is outstanding as colleagues from many different countries have had access to what we publish. This year we are again reaching a breaking record for abstract reading, downloads (→2 millions), shares on the social media (altmetric scores) and for cites. All these metrics have almost doubled over the last two years (see Figure 1 that reports 2016 and 2017 data). Other important metrics that include time to decision (6 days), time to online release (15 days) and acceptance rate are stable over time.

MICM is the fastest publication media in the critical care track. The number of papers sent out for review has also increased and we are grateful to authors for sending high quality research to the Journal.

We were able to maintain the same ICM template every month and have reached the target source/ non-source items ratio. The journal publishes editorials to better appraise published papers, as well as pro con editorials, that usually relate to a thematic recently published in the Journal (the immediacy index is increasing). In addition, every ICM issue includes three What's New papers, one Understanding the Disease, two images, and, from time to time, a From the inside paper. Two thematic issues (cardiovascular and conflict-of-interest issues) have been scheduled for 2018. Also, in the November issue, 8 RCTs will be published that will be released online simultaneously with LIVES.

The 2017 impact factor was released in June 2018. With an impact factor of 15.008, ICM ranks first among those publishing exclusively critical care and third (out of 33) in the critical care track of Thomson and Reuters' Journal Citation Reports. ICM is now in the top 200 indexed medical journals (118/11,962) (Figure 2). This has allowed us to reduce the self-cite index to below 12% and to start again to increase the number of published papers.

As a reminder, the target number of papers is 250 per two years, and this is what we will be close to in 2018. Our editorial line targets quality and not numbers.

The next impact factor will be released earlier in 2019 and is expected to be even higher. This will be the last impact factor of this editorial board.

In December 2017, ESICM appointed an Editor in Chief elect and Professor Giuseppe Citerio from Monza will take over as of January 2019. Prof. Citerio was previously Associate Editor of the Journal with Prof. Massimo Antonelli and Deputy Editor with Elie Azoulay.

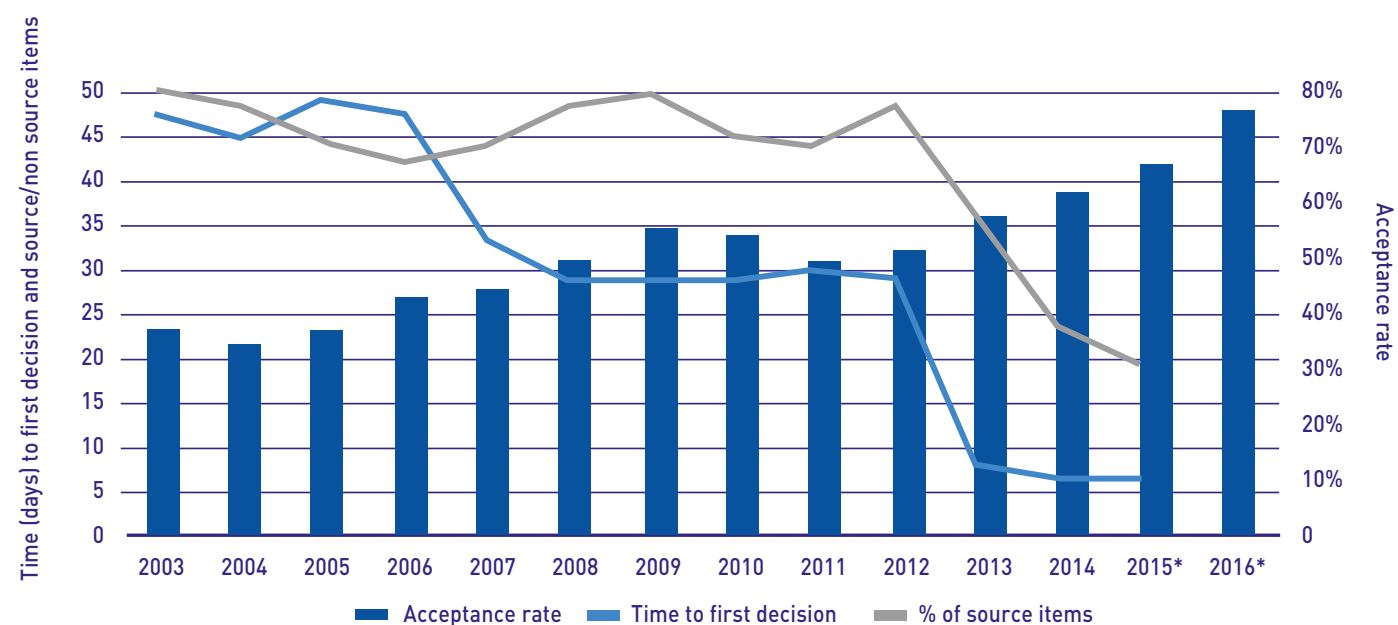
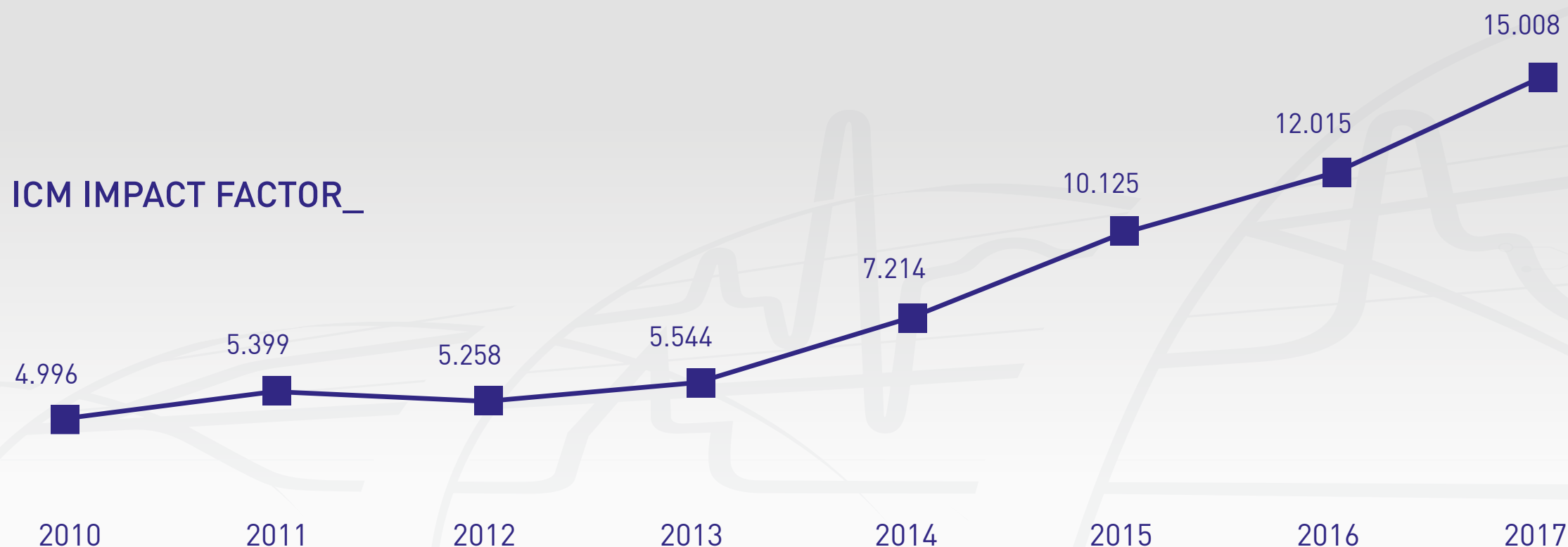


Elie Azoulay
Editor-in-Chief
ICM Journal





ICM IMPACT FACTOR_



Giuseppe has already built his Board, which will include about 50% of new editors and 50% of editors who will leave in the next three years. Giuseppe will also build a new Board of reviewers and statisticians and a Board of junior editors will start working with the incoming Board in 2019.

We are confident that Prof. Citerio, who has great experience, the most appropriate skills and the right team to continue to improve the Journal. We have already started a smooth changeover and Giuseppe has all the information needed to take over. Before handling all the new submissions, Giuseppe and his Board are working to make ICM more professional and more visible.

I am taking the opportunity by means of this report to thank ESICM for the strong and indefectible support over the last six years; I have always found a response when asking anything to the Brussels's office. I would also like to thank my editors, who have taught me their specialty, been patient with my impatience, and have shared our ambitions for ICM. I will never forget this.

I would also like to thank reviewers and authors for having made what ICM is today. I have learned a lot from all of you and have found the best possible alibis with Samir Jaber, Anders Perner and Jean-Francois Timsit. Last, and not least, I am grateful to Martin Lavillonnière whose endless

commitment and smartness has obviously led to ICM's success.

I wish the best of luck to Prof. Giuseppe Citerio and his Board and renew all my gratitude to the editors who worked with me, putting in ICM the best of their art.



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TREASURER'S REPORT_



Dear Colleagues,

Members of the Society, this is my annual Treasurer's report for the business year 2017/2018.

The European Society of Intensive Care Medicine is a professional, non-profit organisation and its bylaws constitute the legal basis for the operation of the organisation.

ESICM is based in Brussels, Belgium, and complies with the legal rules of the Belgian Law of Associations with Number BE0467.040.944 in the Belgian Register of Associations. The organisation's accounts comply with the Belgian fiscal provisions and are externally audited by Francesco Bandinelli on an annual basis.

Accounting and tax advice services are provided by our professional consultant firm, Belgian VAT Desk, supported by our CEO in the Secretariat. We follow a very rigorous process in establishing and monitoring our annual budgets and when considering the regulations of the non-profit law in our investments and financial policies.

In my position as Treasurer, my key interest is to carefully monitor the performances of our investment accounts to safeguard the organisation in times of financial crisis. Together with my colleagues in the Council, the aim is to make the right strategic decisions to focus on a sustainable and secure future for the Society and to decide how far we can go in developing activities to deliver our mission and aims.

This year we opened a new training centre in Brussels for the ESICM master classes throughout the year. It seems to be a success with more than 230 candidates using the facilities this year and I am sure many more in 2019.

The following report gives a fair and true view of the assets and liabilities and the financial position of ESICM and I invite you to read my further explanations of the financial statement of the fiscal year 2017 below.

Overall, I am pleased to say that the financial position of the Society is in extremely good health, and currently stands at 6,092,652 Euros.

One of the biggest risks to the Society is the annual congress. We continue to ensure that we monitor the use of our funds by keeping to a strict policy on areas such as travel expenses and ensure we spend sensibly. As a result, we have been able to invest more, year on year, into research, and in addition we have agreed to invest in developing a new e-learning platform.

Carl Waldmann
ESICM Treasurer



ESICM Balance sheet 2016_

Assets	K€	Equity and liabilities	K€
A. Fixed assets		A. Net equity of Association	
I. Tangible assets		I. Equity of Association	5.819
Land & Buildings	1.939	II. Balance sheet profit/Loss	
Tools, furniture and fixtures	71	Profit of the year	165
II. Financial assets			5.984
	2.010		
B. Current assets		B. Provisions	
I. Inventories		I. Provision for liabilities & charges	79
II. Accounts receivables			
Trade receivables	118	C. Liabilities	
Other receivables and assets	- 218	Credit Institution	-
III. Cash on hands and in banks		Trade payables	1.145
Short-term investments	6.326	Advances received on orders in progress	-
Cash at bank and in hand	549	Income Taxes	200
	6.775	Taxes, salaries and social security	
			5.984
C. Deferred charges and Accrued Income	- 70	D. Deferred charges and Accrued Income	1.307
Total assets	8.715	Total equity and liabilities	8.715

Explanation of the financial statement 2017_

GROUP OUTCOME

In 2017, ESICM generated a total revenue of € 6,708,462.90. Total expenses amounted to € 6,723,675.11 which results in a negative outcome of -€ 15,212.21 for the fiscal year 2017.

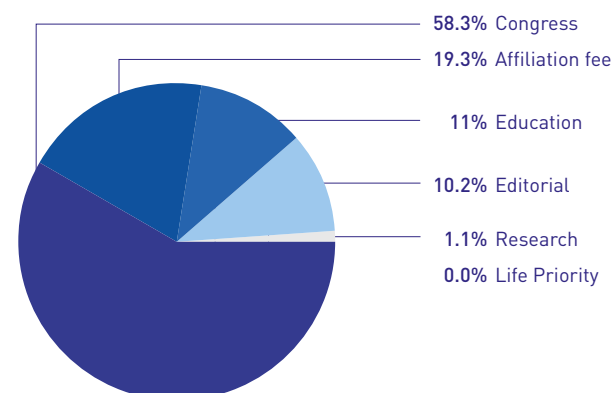
In general, the overall development of ESICM's equity is stable, and despite the challenging economic and regulatory environment, the Society is in a healthy position and is able to deliver all the objectives agreed in the ESICM Strategic Plan.

MAIN REVENUE 2017 (IN EURO)

Congress	€ 3.890,0000
Membership	€ 1.225,0000
Editorial	€ 636,0000
Education	€ 783,0000
Research	€ 50,0000

REVENUE

ESICM's main sources of revenue are composed of the congress registration fees and sponsorship. Other revenue streams include income from our courses, exams and other revenue, such as the ICM Journal.



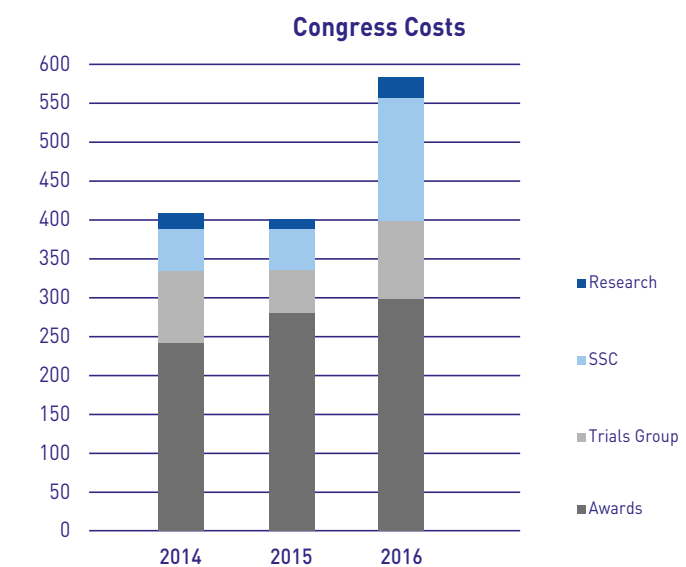
EXPENSES

Grants/awards/support/research

Every year, ESICM offers a number of research awards worth a total of € 355,000.

We are content to be in a strong position to spend such a generous amount of money to actively support ESICM members in their educational endeavors across Europe. This financial and activity-driven support fulfils our overall mission and aims to further improve standards in Intensive Care Medicine research in Europe for the greater good.

We have also invested for six years: € 1,410,000 for Awards, € 250,000 for Trials Group Awards, € 150,000 for the ECRF, and € 450,000 for the Surviving Sepsis Campaign.



CONGRESS COSTS

Costs attributed are rental costs for the congress and course venues, technical/network/IT, overall venue set up, with increased interactive provision, innovation from the Scientific Committee and other facility costs, which represent 20.02% of the total expenditure.

Social events and Faculty costs (travel, hotel) represent 7.49%, while 2.88% of the costs were spent on onsite staff and hostesses (including travel and accommodation).

Services delivered by the contracted PCO (KIT) represent 2.93% of the total costs. This also includes the fees for sales and delivery of the exhibition & sponsoring management, fees for registration services and abstract fees.

ESICM ADMINISTRATION COSTS

The ESICM Secretariat looks after the everyday activities of ESICM, including all the business related to ESICM services, such as support of the Boards and Committees and follow up, organising LIVES, alongside the PCO, and developing the educational programme, including the online platform. Besides this cost factor, all expenses (rental fees, annual running costs, etc.) for the ESICM office building are included.

BOARDS & COMMITTEES

4.21% is expenditure to support our volunteer work in ESICM. Board and Committee meeting expenses include travel, accommodation and catering costs for the respective meetings of governing Boards (Council, Executive Committee, General Assembly and National Societies) and Operating Committees (Scientific, Education, National Societies) throughout the year.

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KEY EVENTS 2019_

**LIVES
FORUM
NICE
6-8 JUNE
2019**



AKI AS A SYNDROME

FROM PATHOPHYSIOLOGY TO TREATMENT

This conference aims to deliver most recent practical concepts around AKI syndrome, moving from the management at the acute phase to long-term renal dysfunction. Suitable not only for physicians and specialists, this 3-day conference offers nurses and other allied healthcare professionals comprehensive training with both foundational lectures and hands-on workshops designed to enhance care at the bedside.

SCIENTIFIC COMMITTEE_ ESICM: Maurizio Cecconi, Lui Forni, Armand Girbes, Carole Ichai - SFAR: Lionel Velly - SRLF: Bertrand Souweine
SCIENTIFIC ADVISORY BOARD_ ESICM: Eric Hoste, Marlies Ostermann, Thomas Rimmelé - SFAR: Olivier Joannes-Boyau
SRLF: Frédérique Schortgen



The Intensive Connection

www.esicm.org

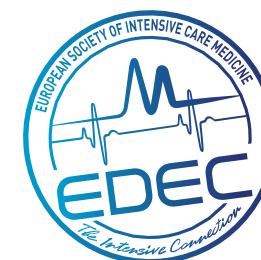


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EUROPEAN DIPLOMA IN ADVANCED CRITICAL CARE ECHOCARDIOGRAPHY

ACQUIRE THE SKILLS AND RECEIVE
THE RELEVANT TRAINING IN ADVANCED
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Completion of training and competency-based testing designates the intensivist as being competent in advanced critical care echocardiography as a clinical skill.

[MORE INFORMATION >](http://www.esicm.org)
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CityCube Berlin

LIVES 2019

32ND ANNUAL CONGRESS

BERLIN 28 02 SEPT - OCT

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ABSTRACT DEADLINE
14TH APRIL 2019

Key events 2019



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Events_

To view the full programme of our events visit

www.esicm.org/events

#LIVES2019

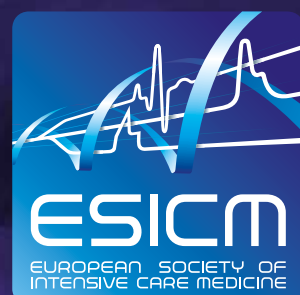
EURO ASIA

SUN WORLD
DYNASTY HOTEL

TAIPEI

14-16 APRIL

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