Evidence-based Management of Sepsis and Multiple Organ Failure

An interactive 3-morning educational conference for physicians and other allied healthcare professionals organised by

Society of Critical Care Medicine

Preliminary programme
5TH SUMMER CONFERENCE COMMITTEE

Chairpersons
ESICM Andrew Rhodes, London, United Kingdom
SCCM R Phillip Dellinger, Camden, USA

Steering Group

Vice Co-Chairpersons
ESICM Herwig Gerlach, Berlin, Germany
SCCM Vicki Spuhler, Salt Lake City, USA

Immediate Past Chairpersons
Rui Moreno, Lisbon, Portugal
Stanley A Nasraway, Boston, USA

Faculty

David Bennett, London, United Kingdom
Julian Bion, Birmingham, United Kingdom
Christian Brun-Buisson, Créteil, France
Joe Carcillo, Pittsburgh, USA
R Phillip Dellinger, Camden, USA
Herwig Gerlach, Berlin, Germany
John Kellum, Pittsburgh, USA
Ralf Kuhlen, Aachen, Germany
Wolfgang Krueger, Tübingen, Germany
Pierre-François Laterre, Brussels, Belgium
Rui Moreno, Lisbon, Portugal
Stanley Nasraway, Boston, USA
Michael Pinsky, Pittsburgh, USA
Miroslav Prucha, Prague, Czech Republic
Graham Ramsay, Heerlen, Netherlands
Marco Ranieri, Turin, Italy
Konrad Reinhart, Jena, Germany
Richard Rokyta, Plzen, Czech Republic
Andrew Rhodes, London, United Kingdom
Zdenek Rusavy, Plzen, Czech Republic
Vicki Spuhler, Salt Lake City, USA
Jean-Louis Vincent, Brussels, Belgium

Organisation

European Society of Intensive Care Medicine / ESICM
40 Avenue Joseph Wybran / B-1070 Brussels
Tel 32 2 559 03 55 / Fax 32 2 527 00 62
public@esicm.org / http://www.esicm.org

Conference Sponsors

Edwards Lifesciences

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EVIDENCE-BASED MANAGEMENT OF SEPSIS AND MULTIPLE ORGAN FAILURE
Introduction

The European Society of Intensive Care Medicine (ESICM) in collaboration with the Society of Critical Care Medicine (SCCM) has initiated a series of Summer Conferences on issues related to disease management. ESICM is delighted to organise the 5th Summer Conference on the topic “EVIDENCE-BASED MANAGEMENT OF SEPSIS AND MULTIPLE ORGAN FAILURE”.

Sepsis and multiple organ failure is an extremely common condition on Intensive Care Units around the world. Many patients either present with this condition or acquire it whilst in the hospital. Care of these patients is complex and is associated with increasing amounts of time, skills and resources. Recent research studies and consensual agreements can better help us to understand how we should be looking after these patients. This programme is therefore designed to discuss and debate all of these issues, providing clinicians with an up to date level of knowledge surrounding the state of the art theories and practices for treating sepsis and multiple organ failure. The programme will also discuss new technologies, how they are used, and provide industry the opportunity to demonstrate their tools.

The format of this conference will be a mixture of state of the art lectures and “informal” interactive sessions. The aim is to provide an environment that is both enjoyable and conducive to learning.

This conference will allow the participants to benefit from high level presentations in the morning and enjoy the City of Prague in the afternoon.

We hope to welcome you soon in Prague, to enjoy this Summer Conference.

Andrew Rhodes, ESICM and R Phillip Dellinger, SCCM
Co-Chairpersons of the Summer Conference Committee

Evidence-based Management of Sepsis and Multiple Organ Failure

Learning objectives

At the conclusion of the meeting, participants should be able to understand

1. the epidemiology, pathology and pathogenesis of sepsis
2. how to identify, control, prevent and treat infection
3. how to provide organ support for multiple organ failure
4. the evidence base behind the use of adjunctive therapies for septic shock

Continuing medical education - EACCME

The 5th Summer Conference in Intensive Care Medicine organised by the European Society of Intensive Care Medicine is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS – www.uems.be)

The 5th Summer Conference in Intensive Care Medicine is designated for European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. EACCME credits are recognized by the American Medical Association towards the Physician’s Recognition Award (PRA). To convert EACCME credit to AMA PRA Category 1 credit, contact the AMA.
Friday 9 June

Plenary session: Sepsis and infection
Chairpersons: Herwig Gerlach, Berlin, Germany & Andrew Rhodes, London, United Kingdom
08.00 - 08.20 Epidemiology of severe sepsis and organ failure  Rui Moreno, Lisbon, Portugal
08.20 - 08.40 Long-term consequences and outcome  Vicki Spuhler, Salt Lake City, USA
08.40 - 09.00 Laboratory monitoring of sepsis  Miroslav Prucha, Prague, Czech Republic
09.00 - 09.20 Diagnosis of ventilator-associated pneumonia  Christian Brun-Buisson, Créteil, France
09.20 - 09.30 Discussion

Tutorial
Chairpersons: Herwig Gerlach, Berlin, Germany & Andrew Rhodes, London, United Kingdom
09.30 - 10.00 Septic shock in children and neonates  Joseph Carcillo, Pittsburgh, USA
10.00 - 10.30 Coffee break

Plenary session: Treatment of infection
Chairpersons: Vicki Spuhler, Salt Lake City, USA & Rui Moreno, Lisbon, Portugal
10.30 - 10.50 Antimicrobial therapy  Christian Brun-Buisson, Créteil, France
10.50 - 11.10 Source control  Graham Ramsay, Heerlen, Netherlands
11.10 - 11.30 Prevention and treatment of resistant organisms  Stanley Nasraway, Boston, USA
11.30 - 11.50 Selective digestive decontamination  Wolfgang Krueger, Tübingen, Germany
11.50 - 12.00 Discussion

Round table
Chairperson: Stanley Nasraway, Boston, USA
12.00 - 13.00 Do we need a new definition of sepsis?  Andrew Rhodes, London, United Kingdom
R Phillip Dellinger, Camden, USA
Herwig Gerlach, Berlin, Germany
Rui Moreno, Lisbon, Portugal

13.00 End of the first day
The Surviving Sepsis Campaign is organising a Users' group in the afternoon. All participants in the Summer Conference are invited to participate and be informed on the progress of the campaign and its goals. Useful tools will be available to support clinical practices for the treatment of sepsis, and data collection for the campaign.

All this information is available on www.survivingsepsis.org and www.ihi.org (Topics/CriticalCare/Sepsis/Tools). Please register for this meeting (free of charge) for organisation purposes. Use the Summer Conference registration form on www.esicm.org. Thank you.

Saturday 10 June

**Plenary session: Haemodynamic support**

**Chairpersons:** R Phillip Dellinger, Camden, USA & Rui Moreno, Lisbon, Portugal

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>08.00 - 08.20</td>
<td>Early goal directed therapy</td>
<td>David Bennett, London, United Kingdom</td>
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<tr>
<td>08.20 - 08.40</td>
<td>Fluid resuscitation</td>
<td>Jean-Louis Vincent, Brussels, Belgium</td>
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<td>08.40 - 09.00</td>
<td>Vasopressor and inotropic support</td>
<td>Konrad Reinhart, Jena, Germany</td>
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<td>09.00 - 09.20</td>
<td>The role of invasive, minimally invasive, and non-invasive haemodynamic support</td>
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<td>09.20 - 09.30</td>
<td>Discussion</td>
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**Tutorial**

**Chairpersons:** R Phillip Dellinger, Camden, USA & Rui Moreno, Lisbon, Portugal

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<tr>
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<tbody>
<tr>
<td>09.30 - 10.00</td>
<td>Emerging principles in assessing fluid responsiveness</td>
<td>Michael Pinsky, Pittsburgh, USA</td>
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| 10.00 - 10.30 | Coffee break                                     |                                  |

**Plenary session: Mechanical ventilation**

**Chairpersons:** Vicki Spuhler, Salt Lake City, USA & Julian Bion, Birmingham, United Kingdom

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<tr>
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<tbody>
<tr>
<td>10.30 - 10.50</td>
<td>Sedation/analgesia/neuromuscular blockade</td>
<td>Stanley Nasraway, Boston, USA</td>
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<td>10.50 - 11.10</td>
<td>Mechanical ventilation in ALI/ARDS</td>
<td>Marco Ranieri, Turin, Italy</td>
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<td>11.10 - 11.30</td>
<td>Weaning from mechanical ventilation</td>
<td>Ralf Kuhlen, Aachen, Germany</td>
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<tr>
<td>11.30 - 11.50</td>
<td>Acid base balance in sepsis</td>
<td>John Kellum, Pittsburgh, USA</td>
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<tr>
<td>11.50 - 12.00</td>
<td>Discussion</td>
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**Round table**

**Chairperson:** Herwig Gerlach, Berlin, Germany

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12.00 - 13.00</td>
<td>Current guidelines for the initial resuscitation in sepsis: Are they adequate?</td>
<td>R Phillip Dellinger, Camden, USA Stanley Nasraway, Boston, USA TBA Konrad Reinhart, Jena, Germany</td>
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13.00 End of the second day
Sunday 11 June

Plenary session: Adjunctive therapies for treatment of sepsis
Chairpersons: Stanley Nasraway, Boston, USA & Graham Ramsay, Heerlen, Netherlands
08.00 - 08.20 Nutrition strategies for the septic patient  Richard Rokyta, Plzen, Czech Republic
08.20 - 08.40 Stress ulcer and thrombo-embolic disease prophylaxis  R Phillip Dellinger, Camden, USA
08.40 - 09.00 The use of corticosteroids in septic shock  Herwig Gerlach, Berlin, Germany
09.00 - 09.20 Activated protein C  Pierre-François Laterre, Brussels, Belgium
09.20 - 09.30 Discussion

Tutorial
Chairpersons: Stanley Nasraway, Boston, USA & Andrew Rhodes, London, United Kingdom
09.30 - 10.00 The importance of tight glycaemic control  Zdenek Rusavy, Plzen, Czech Republic
10.00 - 10.30 Coffee break

Plenary session: Renal support and special situations
Chairpersons: R Phillip Dellinger, Camden, USA & Herwig Gerlach, Berlin, Germany
10.30 - 10.50 Haemofiltration and dialysis  John Kellum, Pittsburgh, USA
10.50 - 11.10 Liver dysfunction in sepsis  TBA
11.10 - 11.30 Sepsis in the immunosuppressed patient: Is it different?  Joseph Carcillo, Pittsburgh, USA
11.30 - 11.50 Coagulopathy in sepsis  Pierre-François Laterre, Brussels, Belgium
11.50 - 12.00 Discussion

Round Table
Chairperson: R Phillip Dellinger, Camden, USA
12.00 - 13.00 The future of sepsis therapy: Where are we going?  Graham Ramsay, Heerlen, Netherlands
David Bennett, London, United Kingdom
Vicki Spuhler, Salt Lake City, USA
Jean-Louis Vincent, Brussels, Belgium

13.00 End of the conference - Closing reception
**Venue**

**Dates** The Conference will start on Friday 9 June 2006 at 08.00 and will end on Sunday 11 June at 13.00.

**Conference Location** The Conference will take place in the conference room of the Hotel Ambassador Vaclavske nam. 5-7, Prague 1, Czech Republic

**Registration Desk** The registration package will be handed out to the participants from the registration desk during the following opening hours

- Thursday 8 June 19.00 – 20.00
- Friday 9 June 07.30 – 12.00

On-site registration will be managed within the same time frame.

**Conference Secretariat** For all information regarding the Conference, please contact the European Society of Intensive Care Medicine

ESICM - Summer Conference

40 Avenue Joseph Wybran

B-1070 Brussels

Tel +32 2 559 03 55 / Fax +32 2 527 00 62

public@esicm.org

http://www.esicm.org

**Conference Language** The official language of the Conference is English. There will be no simultaneous translation.

**Non-smoking Conference** The ESICM thanks in advance the participants to avoid smoking in the Conference centre, as well as during coffee breaks.

**Disclaimer** The Organising Society accepts no liability for injuries/losses of whatever nature incurred by participants and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings.

**Registration**

**Pre-registration** is possible until the 1st of June 2006. After this date, all registrations must be processed on site. The number of places in this Conference is limited, therefore we advise you to register as soon as possible.

After the 1st of June, please consult the ESICM website to check possibilities for on-site registration.

**How to register** Please register online at www.esicm.org, using the credit card paying interface. Otherwise fill in the form on the web and post or fax it including cheque or credit card data.

**Registration Fees** include registration to the three morning conferences, conference package, coffee breaks and attendance at the closing reception.

- ESICM / SCCM member 370 €
- Non-member 490 €
- Young physician*, Nurses, Physiotherapists, East European countries 290 €

* born on/after 1st June 1973 (please provide a copy of identity card or passport proving date of birth)

**Confirmation** An invoice will be mailed after the fees have been cashed (cheque or credit card). To facilitate on-site management, participants are asked to show this document at the registration desk.

**Cancellation Conditions**

- Cancellations must be submitted in writing. Registration fees are refundable, less a 25 % administrative charges, for cancellation until 1st of June 2006. There will be no refund after this date. Refunds will be made in August 2006.

- Names changes must also be notified in writing (submit a complete registration form) no later than 1st June 2006.

**Other Information**

**Travel Agency** Participants can take advantage of very attractive rates, from the following travel agency

**Surkyn Consulting**

Avenue Louise 304 bte 5 - 1050 Bruxelles

Tel + 32 2 626 12 75 / Mobile + 32 474 860 678

Fax + 32 2 640 24 85

johnsurkyn@skynet.be

**Information on Prague**

Please contact the

Prague Tourism information service,

Betlemske namesti 2, 11698 Prague 1

Tourinfo@pis.cz
The Organising Committee has booked a quota of rooms in the hotels listed below at special conference rates.

The booking of a hotel room is arranged on a first come - first served basis. We recommend making reservations as quickly as possible, Prague being a very popular city visited by many tourists.

Contact the chosen hotel yourself.

Changes in hotel booking will only be possible until the 1st of June 2006.

Cancellation of hotel booking can be made until the 9th of May 2006. After that date no refund will be made.

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**Hotels**

**Conditions for hotel bookings**

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**Range (breakfast included)**

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<tr>
<th>Hotel</th>
<th>Standard single (in €)</th>
<th>Standard double (in €)</th>
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<tr>
<td><strong>HOTEL AMBASSADOR</strong></td>
<td>188</td>
<td>201</td>
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<tr>
<td>Zlata Husa, Vaclavské náměstí 5-7, 111 24 Praha 1 Tel 420 224 193 876 – Fax 420 224 226 167 <a href="mailto:reservation@ambassador.cz">reservation@ambassador.cz</a> / <a href="http://www.ambassador.cz">www.ambassador.cz</a></td>
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<tr>
<td><strong>HOTEL ASTORIA</strong></td>
<td>180</td>
<td>200</td>
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<tr>
<td>Rybna 10, 110 00 Praha 1 Tel 420 221 775 711 – Fax 420 221 775 712 <a href="mailto:booking@hotelastoria.cz">booking@hotelastoria.cz</a> / <a href="http://www.hotelastoria.cz">www.hotelastoria.cz</a></td>
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<tr>
<td><strong>HOTEL MEJSTRIK</strong></td>
<td>140</td>
<td>150</td>
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<tr>
<td>Jakubská 5, 110 00 Praha 1 Tel 420 224 800 055 – Fax 420 224 800 056 <a href="mailto:reservation@hotelmejstrik.cz">reservation@hotelmejstrik.cz</a> / <a href="http://www.hotelmejstrik.cz">www.hotelmejstrik.cz</a></td>
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