



The Intensive Connection

**31ST ANNUAL
CONGRESS**
PARIS 20-24
OCTOBER
PALAIS DES CONGRES



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22.10.2018

Industry Sponsored Session



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medical™**

12:30 – 14:00

Fluid Therapy : Questioning your treatment efficacy !

Berlin

Chairs:

Jacques Duranteau, Kremlin-Bicetre, France
Michael Pinsky, Pittsburgh, United States

12:30 – 12:35

Introduction

12:35 – 12:55

What does preload dependence mean? What is behind the 50% Fluid Responsiveness?

Xavier Monnet, Paris, France

12:55 – 13:15

Why wait ? The benefits of early assessment outside the OR!

Jean-Louis Vincent, Brussels, Belgium

13:15 – 13:35

Place of Noninvasive monitoring in Perioperative care, new perspectives

Bernard Cholley, Paris, France

13:35 – 13:55

How to do it in daily practice ?

Jacques Duranteau, Kremlin-Bicetre, France

13:55 – 14:00

Conclusion

22.10.2018

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Baxter

12:30 – 14:00

The Safety Dance – Proactively Reducing IV Medication Errors in Critical Care

Barcelona

Chairs:

Paul Lee, Swansea, United Kingdom
Dylan de Lange, Utrecht, Netherlands

12:30 – 12:40

Welcome and Introduction

12:40 – 13:00

Medication errors in IV therapy and the impact on patient safety

Paul Lee, Swansea, United Kingdom

13:00 – 13:20

How technology can help reduce IV medication errors and improve patient safety

Michelle M. Mandrack, Horsham, United States

13:20 – 13:40

The barriers to implementing drug error reduction technology and how they can be overcome

Dennis M. Killian, Salisbury, United States

13:40 – 13:50

Panel Discussion and Questions

13:50 – 14:00

Summary and Close

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Edwards

12:30 – 14:00

Tailoring the Hemodynamic Monitoring according to clinical needs

Geneva

Chairs:

Thomas Scheeren, Groningen, Netherlands
Daniel A. Reuter, Rostock, Germany

12:30 – 12:35

Introduction

12:35 – 12:55

When do we need hemodynamic monitoring?

Bernd Saugel, Hamburg, Germany

12:55 – 13:15

Fluid responsiveness – measurement technology in ED, OR and ICU

Frederic Michard, Lausanne, Switzerland

13:15 – 13:35

Successful implementation of optimized fluid management

Marit Habicher, Berlin, Germany

13:35 – 13:55

Clinical challenge in the ICU – identification and monitoring

Jean-Louis Vincent, Brussels, Belgium

13:55 – 14:00

Conclusion

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12 :30 – 14 :00 Optimizing ICU workflows and outcomes through innovative solutions

Chairs:

Erwan L'Her, Brest, France
Marius Terblanche, London, United Kingdom

Rome

12:30 – 12:55 **How design and usability can reduce use errors and improve patient transport?** Erwan L'Her, Brest, France

12:55 – 13:00 **Q&A**

13:00 – 13:25 **Big data and Analytics as support tools to capitalize on practice?** Erik KOOMEN, Utrecht, Netherlands

13:25 – 13:30 **Q&A**

13:30 – 13:55 **Speed-up decisions using Ultrasound and Artificial Intelligence** Heinrich GROESDONK, Homburg, Germany

13:55 – 14:00 **Q&A**

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12 :30 – 14 :00 When care is critical –Balance is everything

Stockholm

Chair:

Yahya Shehabi, Sydney, Australia
Alawi Luetz, Berlin, Germany

12 :30 – 13 :00 **The Promise of Light Sedation** Yahya Shehabi, Sydney, Australia

13 :00 – 13 :30 **Sleep Quality in the ICU: An Under-Recognized Problem** Stefano Romagnoli, Firenze, Italy

13 :30 – 14 :00 **Dexmedetomidine in perioperative setting** Mark Coburn, Aachen, Germany

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12:30 – 14:00 **What's new in the use of High Flow Nasal Cannula: From research to clinical application**

Lisbon

Chairs:

Samir Jaber, Montpellier, France
Antonio Artigas, Barcelona, Spain

12:30 – 12:50	Physiology to guide HFNC settings	Tommaso Mauri, Milan, Italy
12:50 – 13:10	Monitoring during HFNC support	Oriol Roca, Barcelona, Spain
13:10 – 13:30	Use of HFNC in acute exacerbation of COPD	Alain Mercat, Angers, France
13:30 – 13:50	The truth behind High Flow meta-analyses	Sharon Einav, Jerusalem, Israel
13:50 – 14:00	Q/A	

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12:30 – 14:00 **The expanding boundaries of ICU nutrition**

Vienna

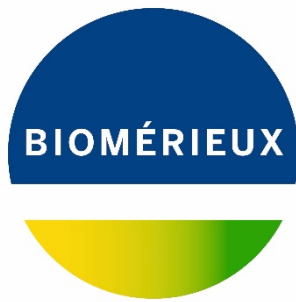
Chairs:

Todd Rice, Nashville, United States
Carole Ichai, Nice, France

12:30 – 12:50	What did we learn from nutritional monitoring?	Stephan Jakob, Bern, Switzerland
12:50 – 13:10	The DIVINE nutritional management in ICU	Todd Rice, Nashville, United States
13:10 – 13:30	The metabolic phenotype of skeletal muscle during early critical illness	Nicholas Hart, London, United Kingdom
13:30 – 13:50	Metabolomics of Cell stress in Sepsis	Kenneth Christopher, Boston, United States
13:50 – 14:00	Q/A	

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12:30 – 14:00	KDIGO guidelines for Acute Kidney Injury (AKI): Are we using them routinely in current practices?		Athens
	Chair: Alexander Zarbock, Münster, Germany Marlies Ostermann, London, United Kingdom		
12:30 – 12:50	Implementing the KDIGO Guidelines – Can we prevent AKI?	Alexander Zarbock, Münster, Germany	
12:50 – 13:00	Discussions		
13:00 – 13:20	Biomarkers in sepsis-induced AKI	Thomas Rimmelé, Lyon, France	
13:20 – 13:30	Discussions		
13:30 – 13:50	NEPHROCHECK® kinetics after kidney stress	Marlies Ostermann, London, United Kingdom	
13:50 – 14:00	Discussions		

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12:30 – 14:00	Sedation practices in the ICU		Amsterdam
	Chair: Jean-Daniel Chiche, Paris, France Michael Sander, Giessen, Germany		
12:30 – 13:00	Safety first: insights from clinical pharmacists	Robert Shulman, London, United Kingdom	
13:00 – 13:30	What a difference a drug makes?	Jean-Daniel Chiche, Paris, France	
13:30 – 14:00	Good past – better future?	Marc Leone, Marseille, France	

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12:30 – 14:00	TTM in Neuro Critical Care: The Dawn of Guidelines		Brussels
	Chair: Mauro Oddo, Lausanne, Switzerland Geert Meyfroidt, Leuven, Belgium		
12:30 – 12:45	Introduction: How Medical Practice Shapes Guidelines, Including an Overview of the NCS Guidelines	Mauro Oddo, Lausanne, Switzerland	
12:45 – 13:05	The ECHO Consensus	Peter Andrews, Edinburgh, United Kingdom	
13:05 – 13:25	The NeuroStatus Consensus	Rainer Kollmar, Darmstadt, Germany	
13:25 – 13:45	French Guidelines Implementation and Impact	Alain Cariou, Paris, France	
13:45 – 14:00	Summary: Should We Wait or Should We Start?	Mauro Oddo, Lausanne, Switzerland	

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12:40 – 13:40	Fluid Management in Sepsis – Are We There Yet?		Arena
	Chairs: Luciano Gattinoni, Milan, Italy Didier Payen de la Garanderie, Paris, France		
12:40 – 13:10	Fluid management in sepsis	Dileep Lobo, Nottingham, United Kingdom	
13:10 – 13:40	Role of Albumin	Luciano Gattinoni, Milan, Italy	

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18:15 – 19:15 **Complementary Therapies in Endotoxic Shock: the Polymyxin B hemoperfusion** **Rome**

Chair:

Jean-Paul Mira, Paris, France

Massimo Girardis, Modena, Italy

18:15 – 18:35 **Polymyxin B hemoperfusion during Emergency Abdominal Surgery: rationale and application** Jerome Pugin, Geneva, Switzerland

18:35 – 18:55 **Targeting a complementary therapy for Endotoxic Shock: what we have Learned from Literature and clinical experience** Massimo Antonelli, Rome, Italy

18:55 – 19:15 **High Dose Vasopressor Refractory Shock and Role of Polymyxin B hemoperfusion therapy** Gianpaola Monti, Milano, Italy

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18:15 – 19:15 **Chinese Program 2018: New Insights in hemodynamic** **Vienna**

18:15 – 18:25 **Opening of the European Intensive Care Society towards China** Massimo Antonelli, Rome, Italy

18:25 – 18:35 **The Intensive Care in China** Guan Xiangdong, Guangzhou, China

18:35 – 18:50 **Why Hemodynamic monitoring is crucial for patients?** Jean-Louis Teboul, Kremlin-Bicetre, France

18:50 – 19:05 **Does right heart really matter in hemodynamic therapy** Dawei Liu, Pekin, China

19:05 – 19:15 **Looking forward to the future- Conclusions** Maurizio Cecconi, Milan, Italy

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18:15 – 19:15

Optimal Nutrition Care guided by Indirect Calorimetry

Athens

Chairs:

Pierre Singer, Petah Tiqva, Israel
Kenneth Christopher, Boston, United States

18:15 – 18:25

Importance of indirect calorimetry in intensive care

Pierre Singer, Petah Tiqva, Israel

18:25 – 18:45

Indirect Calorimetry for Tailoring Nutrition Prescription: Benefits and Constraints

Michael Hiesmayr, Vienna, Austria

18:45 – 19:05

The INTL Multicentric Study for Indirect Calorimetry ICALIC - Preliminary Results

Claude Pichard, Geneva, Switzerland

19:05 – 19:10

Measuring Energy Expenditure in ICU: A New Experience for Users (Video)

19:10 – 19:15

Q&A

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smiths medical
bringing technology to life

18:15 – 19:15

Tracheostomy – Advancing Patient Safety and improving Quality of Life in Adult Critical Care

Glasgow

Chairs:

Marco Ranieri, Rome, Italy
Samir Jaber, Montpellier, France

18:15 – 18:40

Patient Safety – Enhancing VAP prevention in ICU

Marco Ranieri, Rome, Italy

18:40 – 19:05

Patient Quality of Life – Strategies to improve communication in mechanically ventilated patients

Brendan McGrath, Manchester, United Kingdom

19:05 – 19:15

Questions & Answers

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HAMILTON
MEDICAL

Intelligent Ventilation since 1983

12:30 – 14:00

Open Lung Strategy 2.0

Berlin

Chair:

Daniel Talmor, Boston, United States
Antonio Pesenti, Milan, Italy

12:30 – 12:35

Introduction

12:35 – 12:55

Should we still recruit the lung?

Lorenzo Berra, Boston, United States

12:55 – 13:15

Esophageal pressure: what do we measure?

Laurent Brochard, Toronto, Canada

13:15 – 13:35

Can we really set PEEP according to transpulmonary pressure?

Daniel Talmor, Boston, United States

13:35 – 13:55

How to use open lung strategy in practice?

Jean-Michel Arnal, Toulon, France

13:55 – 14:00

Conclusion

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Baxter

12:30 – 14:00

Innovation in CRRT and Sepsis Management

Barcelona

Chairs:

Lui Forni, Surrey, United Kingdom
Michael Joannidis, Innsbruck, Austria

12:30 – 12:40

Welcome and Introduction

12:40 – 13:15

The future of CRRT: Introducing the PrisMax system

Max Bell, Stockholm, Sweden

13:15 – 13:50

Extracorporeal removal of inflammatory mediators in septic patients

Thomas Rimmelé, Lyon, France

13:50 – 13:55

Panel Discussion and Questions

13:55 – 14:00

Summary and Close

23.10.2018

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Edwards

12:30 – 14:00

Future practice in Hemodynamic Monitoring

Geneva

Chairs:

Maurizio Cecconi, London, United Kingdom

Ignacio Monge Garcia, Jerez de la Frontera, Spain

12:30 – 12:35

Introduction

12:35 – 12:55

Clinical impact of hypotension

Bernd Saugel, Hamburg, Germany

12:55 – 13:15

Big Data in Clinical Practice

Bart Geerts, Amsterdam, Netherlands

13:15 – 13:35

Predicting Hypotension – from reactive to proactive clinical decision

Michael Sander, Giessen, Germany

13:35 – 13:55

Predictive Analytics – beyond the buzz

Frederic Michard, Lausanne, Switzerland

13:55 – 14:00

Conclusion

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12:30 – 14:00

Vasoplegia and Atrial Fibrillation: Current and Future Concepts

Rome

Chairs:

Fabio Guarracino, Pisa, Italy

Antoine Vieillard-Baron, Boulogne, France

12:30 – 12:55

Postoperative atrial fibrillation, a persistent complication – what to do?

Jean-Luc Fellahi, Lyon, France

12:55 – 13:00

Discussion

13:00 – 13:25

Vasoplegic shock – a challenge for the perioperative care

Ludhmila Hajjar, Sao Paulo, Brazil

13:25 – 13:30

Discussion

13:30 – 13:55

Summary: Reflexions on future concepts for POAF and Vasoplegia

Fabio Guarracino, Pisa, Italy

13:55 – 14:00

Discussion

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PHILIPS

12:30 – 14:00

Stay connected to what's vital – managing delirium, alarms and data overload

Stockholm

Chairs:

Hendrik Bracht, Ulm, Germany
Ib Jammer, Bergen, Norway

12:30 – 12:35

Introduction

12:35 – 13:00

ICU delirium – relevance of the ICU environment

Claudia Spies, Berlin, Germany

13:00 – 13:25

Excessive alarms on my ICU – an underestimated problem without solution?

Hendrik Bracht, Ulm, Germany

13:25 – 13:50

How to deal with data overload in the ICU

Jan Bakker, Rotterdam, Netherlands

13:50 – 14:00

Conclusion

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GETINGE 

12:30 – 14:00

Clinical recognition and therapeutic options for ARDS

Lisbon

Chairs:

Wolfgang Huber, Munich, Germany
Carlos Ferrando, Barcelona, Spain

12:30 – 12:35

Introduction

12:35 – 12:55

How can we easily recognize ARDS?

Wolfgang Huber, Munich, Germany

12:55 – 13:15

The role of NAVA

Giacomo Bellani, Monza, Italy

13:15 – 13:35

Lung recruitment maneuvers for ARDS

Ewan Goligher, Toronto, Ontario, Canada

13:35 – 13:55

The role of ECMO

Alain Combes, Paris, France

13:55 – 14:00

Conclusion

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12:30 – 14:00	Treatment of dysphagia in mechanically ventilated patients		Vienna
	Chairs: Giuseppe Citerio, Monza, Italy Carole Ichai, Nice, France		
12:30 – 12:50	Introduction & ESICM Dysphagia Survey results	Giuseppe Citerio, Monza, Italy	
12:50 – 13:10	Dysphagia in Mechanically Ventilated Patients: DYNAMICS study	Joerg Schefold, Bern, Switzerland	
13:10 – 13:30	Treatment of dysphagia in tracheostomized patients: PHAST-TRACT results	Rainer Dziewas, Münster, Germany	
13:30 – 13:50	Pharyngeal electrical stimulation in intubated patients	Rudolf Likar, Klagenfurt, Germany	
13:50 – 14:00	Q/A		

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12:30 – 14:00	Sharing experiences with a novel β-lactam/β-lactamase inhibitor in the management of resistant Gram-negative infections		Athens
	Chairs: Jan De Waele, Ghent, Belgium Despoina Koulenti, Brisbane, Australia		
12:30 – 12:35	Welcome and introduction	Jan De Waele, Ghent, Belgium	
12:35 – 12:55	Addressing the challenge of difficult-to-treat Gram-negative infections: where are we now?	Peter Hawkey, Birmingham, United Kingdom	
12:55 – 13:15	Use of a novel β-lactam/β-lactamase inhibitor in difficult to treat Gram-negative infections: clinical evidence	Philippe Montravers, Paris, France	
13:15 – 13:35	Sharing clinical experience in using a novel β-lactam/β-lactamase inhibitor in serious Gram-negative infections	Silvia De Rosa, Vicenza, Italy	
13:35 – 13:55	Panel Q&A session		
13:55 – 14:00	Meeting summary and close	Jan De Waele, Ghent, Belgium	

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CytoSorbents™

12:30 – 14:00 **CytoSorb Therapy: Therapeutic options and current evidence**

Glasgow

Chairs:

Marlies Ostermann, London, United Kingdom
Eric Hoste, Ghent, Belgium

12:30 – 12:35	Introduction	
12:35 – 12:50	Treatment in early septic shock: Results from the ACCESS RCT	Zsolt Molnar, Szeged, Hungary
12:50 – 12:55	Discussion	
12:55 – 13:10	Combination of ECMO and CytoSorb Therapy extends your therapeutic options	Daniel Dürschmied, Freiburg, Germany
13:10 – 13:15	Discussion	
13:15 – 13:30	Liver toxin removal AND impact on inflammation to enhance clinical effects	Andrea De Gasperi, Milan, Italy
13:30 – 13:35	Discussion	
13:35 – 13:50	Personal experience (off label use): A new therapeutic tool in various severe intoxications	Patrick Honoré, Brussels, Belgium
13:50 – 13:55	Discussion	
13:55 – 14:00	Conclusion	

Industry Sponsored Session

EKOS™

12:30 – 14:00 **How do you treat your PE patients?**

Amsterdam

Chair:

Nima Hatam, Aachen, Germany
Bernard Cholley, Paris, France

12:30 – 12:55	High Risk PE patients: to Operate or not to Operate	Nima Hatam, Aachen, Germany
12:55 – 13:20	How EKOS™ Acoustic Pulse Thrombolysis™ changed my practice for PE; results from a French University Hospital	Laurent Bonello, Marseille, France
13:20 – 13:45	Creating a PE pathway: implemented solutions in the Royal Free Hospital, London	Nick Murch, London, United Kingdom
13:45 – 14:00	Q/A	

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12:40 – 13:40

Nutritional support in the critically ill patient

Arena

Chairs:

Todd Rice, Nashville, United States

Carole Boulanger, Exeter, United Kingdom

12:40 – 13:00

**How do I feed my obese patient?
Results of new clinical trial**

Todd Rice, Nashville, United States

13:00 – 13:20

**What do I need to consider in my
feeding goals?**

Michael Casaer, Leuven, Belgium

13:20 – 13:40

**How can we improve our nutritional
practice in the ICU?**

Michael Hiesmayr, Vienna, Austria