



*The Intensive Connection*

**31<sup>ST</sup> ANNUAL  
CONGRESS**  
**PARIS** 20-24  
OCTOBER  
PALAIS DES CONGRES



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**22.10.2018**

Industry Sponsored Session



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**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 Colley, Paris, France

13:35 – 13:55

**How to do it in daily practice ?**

Jacques Duranteau, Kremlin-Bicetre, France

13:55 – 14:00

**Conclusion**

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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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<b>12:30 – 14:00</b>	<b>What's new in the use of High Flow Nasal Cannula: From research to clinical application</b>		<b>Lisbon</b>
	<b>Chairs:</b> Samir Jaber, Montpellier, France Antonio Artigas, Barcelona, Spain		
12:30 – 12:50	<b>Physiology to guide HFNC settings</b>	Tommaso Mauri, Milan, Italy	
12:50 – 13:10	<b>Monitoring during HFNC support</b>	Oriol Roca, Barcelona, Spain	
13:10 – 13:30	<b>Use of HFNC in acute exacerbation of COPD</b>	Alain Mercat, Angers, France	
13:30 – 13:50	<b>The truth behind High Flow meta-analyses</b>	Sharon Einav, Jerusalem, Israel	
13:50 – 14:00	<b>Q/A</b>		

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

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

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

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

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<b>12:40 – 13:40</b>	<b>Fluid Management in Sepsis – Are We There Yet?</b>		<b>Arena</b>
	<b>Chairs:</b> Luciano Gattinoni, Milan, Italy Didier Payen de la Garanderie, Paris, France		
12:40 – 13:10	<b>Fluid management in sepsis</b>	Dileep Lobo, Nottingham, United Kingdom	
13:10 – 13:40	<b>Role of Albumin</b>	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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<b>18:15 – 19:15</b>	<b>Optimal Nutrition Care guided by Indirect Calorimetry</b>	<b>Athens</b>
	<b>Chairs:</b> Pierre Singer, Petah Tiqva, Israel Kenneth Christopher, Boston, United States	
18:15 – 18:25	<b>Importance of indirect calorimetry in intensive care</b>	Pierre Singer, Petah Tiqva, Israel
18:25 – 18:45	<b>Indirect Calorimetry for Tailoring Nutrition Prescription: Benefits and Constraints</b>	Michael Hiesmayr, Vienna, Austria
18:45 – 19:05	<b>The INTL Multicentric Study for Indirect Calorimetry ICALIC - Preliminary Results</b>	Claude Pichard, Geneva, Switzerland
19:05 – 19:10	<b>Measuring Energy Expenditure in ICU: A New Experience for Users (Video)</b>	
19:10 – 19:15	<b>Q&amp;A</b>	

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<b>18:15 – 19:15</b>	<b>Tracheostomy – Advancing Patient Safety and improving Quality of Life in Adult Critical Care</b>	<b>Glasgow</b>
	<b>Chairs:</b> Marco Ranieri, Rome, Italy Samir Jaber, Montpellier, France	
18:15 – 18:40	<b>Patient Safety – Enhancing VAP prevention in ICU</b>	Marco Ranieri, Rome, Italy
18:40 – 19:05	<b>Patient Quality of Life – Strategies to improve communication in mechanically ventilated patients</b>	Brendan McGrath, Manchester, United Kingdom
19:05 – 19:15	<b>Questions &amp; Answers</b>	



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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**

Marije Wijnberge, 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**

## 23.10.2018

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

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<b>12:30 – 14:00</b>	<b>Sharing experiences with a novel <math>\beta</math>-lactam/<math>\beta</math>-lactamase inhibitor in the management of resistant Gram-negative infections</b>	<b>Athens</b>
	<b>Chairs:</b> Jan De Waele, Ghent, Belgium Despoina Koulenti, Brisbane, Australia	
12:30 – 12:35	<b>Welcome and introduction</b>	Jan De Waele, Ghent, Belgium
12:35 – 12:55	<b>Addressing the challenge of difficult-to-treat Gram-negative infections: where are we now?</b>	Peter Hawkey, Birmingham, United Kingdom
12:55 – 13:15	<b>Use of a novel <math>\beta</math>-lactam/<math>\beta</math>-lactamase inhibitor in difficult to treat Gram-negative infections: clinical evidence</b>	Philippe Montravers, Paris, France
13:15 – 13:35	<b>Sharing clinical experience in using a novel <math>\beta</math>-lactam/<math>\beta</math>-lactamase inhibitor in serious Gram-negative infections</b>	Francesco Giuseppe De Rosa, Turin, 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**

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**EKOS™**

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

**Amsterdam**

**Chair:**

Nima Hatam, Aachen, Germany  
Bernard Colley, 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**

Nick Murch, London, United Kingdom

**solutions in the Royal Free Hospital,  
London**

13:45 – 14:00

**Q/A**

**23.10.2018**

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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