

Monday 30 September

Updates in Care of the ARDS and Cardiogenic Shock Patient

12:30 - 14:00

Barcelona

Industry Sponsored Session

Industry Moderator : L. Piquilloud (Lausanne, Switzerland) , F. Suárez Sipmann (Madrid, Spain)

Getinge

- **Why, how and when to recruit the patient lungs?**

12:30

Speaker(s) : F. Suarez Sipmann (Uppsala, Sweden)

Industry speaker

- **The Use of Thermodulution in the Setting of ARDS and Cardiogenic Shock Patients**

13:00

Speaker(s) : W. Huber (Munich, Germany)

industry speaker

- **New Expert Consensus Statement on Classification of Cardiogenic Shock**

13:30

Speaker(s) : A. Combes (Paris, France)

Industry speaker

Monday 30 September

Cutting Edge Science in Fluid Management and More

12:30 - 14:00

Berlin

Industry Sponsored Session

Industry Moderator : X. Monnet (Le Kremlin Bicêtre, France) , M. Pinsky (Pittsburgh, United States of America)

Cheetah Medical

- **50 % patients are not fluid responsive: Why? What are the clinical consequences?**

12:30

Speaker(s) : M. Pinsky (Pittsburgh, United States of America)

industry speaker

- **Bringing solutions with dynamic measures and PLR**

12:48

Speaker(s) : X. Monnet (Le Kremlin Bicêtre, France)

industry speaker

- **Fluid treatment for sepsis patients: from early resuscitation to treatment**

13:06

Speaker(s) : M. Cecconi (Rozzano, Italy)

industry speaker

- **Clinical practices through clinical cases**

13:24

Speaker(s) : O. Hamzaoui (Clamart, France)

industry speaker

- **Recent and Upcoming Science: Early Results from the Fluid Responsive Evaluation in Sepsis Hypotension and Shock (FRESH) Trial**

13:42

Speaker(s) : I. Douglas (Denver, United States of America)

industry speaker

Monday 30 September

Individualized ventilation and monitoring strategies in ICU and beyond

12:30 - 14:00

Geneva

Industry Sponsored Session

Industry Moderator : D. Gommers (Rotterdam, Netherlands) , F. Mojoli (Pavia, Italy)

GE Healthcare

- **Tailoring mechanical ventilation using Ultrasound and other advanced monitoring tools**

12:30

Speaker(s) : F. Mojoli (Pavia, Italy)

industry speaker

- **Opportunities where AI could support individualized ventilation strategies**

13:00

Speaker(s) : M. Terblanche (London, United Kingdom)

Industry speaker

- **Protecting ward patients: the case for continuous monitoring**

13:30

Speaker(s) : F. Michard (Lausanne, Switzerland)

Industry speaker

Monday 30 September

Extracorporeal organ support (ECOS) in the critically ill

12:30 - 14:00

Glasgow

Industry Sponsored Session

Industry Moderator : C. Ronco (Vicenza, Italy) , P. Pickkers (Nijmegen, Netherlands)

Baxter

- **Clinical rationale for extracorporeal CO₂ removal (ECCO₂R)**

12:30

Speaker(s) : P. Terragni (Sassari, Italy)

Industry speaker

- **Blood purification in septic patients**

13:00

Speaker(s) : P. Pickkers (Nijmegen, Netherlands)

Industry speaker

- **Therapeutic Plasma Exchange in the ICU**

13:30

Speaker(s) : E. Azoulay (Paris, France)

Industry speaker

Monday 30 September

Hemodynamic balance in critical care: renal effects of inotropes

12:30 - 14:00

Lisbon

Industry Sponsored Session

Industry Moderator : M. Antonelli (Rome, Italy) , C. Tschöpe (Berlin, Germany)

Orion Pharma

- **Differential renal effects of i.v. inotropes**

12:30

Speaker(s) : S.E. Ricksten (Gothenburg, Sweden)

Industry speaker

- **Q/A**

12:50

- **Differential hemodynamic effects of i.v. inotropes**

12:52

Speaker(s) : A. Herpain (Bruxelles, Belgium)

Industry speaker

- **Q/A**

13:12

- **Levosimendan in the clinical use: evidence of renal effects Prof. Dr. med. Sascha Treskatsch**

13:14

Speaker(s) : S. Treskatsch (Berlin, Germany)

Industry speaker

- **Q/A**

13:34

- **Current and potential applications for a renal-friendly inotrope**

13:36

Speaker(s) : M. Girardis (Modena, Italy)

Industry speaker

- Q/A

13:56

Monday 30 September

Acute PE in the ICU, new treatment options

12:30 - 14:00

Madrid

Industry Sponsored Session

Industry Moderator : B. Cholley (Paris, France) , M. Sander (Giessen, Germany)

BTG/EKOS

- **Pulmonary Embolism in the ICU After Surgery/Trauma**

12:30

Speaker(s) : M. Sander (Giessen, Germany)

industry speaker

- **Treatment of Pulmonary Embolism after surgery: cases reports from Aachen University hospital**

13:00

Speaker(s) : N. Hatam (Aachen, Germany)

industry speaker

- **Effective Treatment For High Risk and Intermediate-High risk Pulmonary Embolism Patients with Acoustic Pulse Thrombolysis; Data from Bern**

13:30

Speaker(s) : T. Stortecky (Bern, Switzerland)

industry speaker

Appropriate nutrition is integral to patient care

12:30 - 14:00

Paris

Industry Sponsored Session

Industry Moderator : M. Berger (Lausanne, Switzerland)

Nestlé Health Science

- **Smart nutrition not more nutrition**

12:30

Speaker(s) : Z.A. Puthuchery (London, United Kingdom)

Industry speaker

- **Can nutrition be used to target mitochondrial dysfunction?**

12:50

Speaker(s) : M. Singer (London, United Kingdom)

Industry speaker

- **Update 2018 ESPEN guidelines**

13:10

Speaker(s) : M. Berger (Lausanne, Switzerland)

Industry speaker

- **Increased protein delivery while decreasing carbohydrate loads**

13:30

Speaker(s) : J.B. Ochoa (Pittsburgh, United States of America)

Industry speaker

- **Panel discussion**

13:50

Monday 30 September

Better Healthcare without boundaries – managing delirium, alarms and patient flow

12:30 - 14:00

Stockholm

Industry Sponsored Session

Industry Moderator : H. Bracht (Ulm, Germany) , A. Lütz (Berlin, Germany)

Philips

- **Introduction**

12:30

- **Light Therapy for prevention of the ICU Delirium**

12:35

Speaker(s) : A. Lütz (Berlin, Germany)

Industry speaker

- **Alarm reduction and other strategies to create a healing environment in the ICU**

13:00

Speaker(s) : H. Bracht (Ulm, Germany)

Industry speaker

- **Throughput in the ICU with better rounding**

13:25

Speaker(s) : J. Bakker (Rotterdam, Netherlands)

Industry speaker

- **Conclusion**

13:50

Monday 30 September

Delivering high quality Targeted Temperature Management (TTM) post cardiac arrest

12:30 - 14:00

Vienna

Industry Sponsored Session

Industry Moderator : F.S. Taccone (Brussels, Belgium), M. Skrifvars (Helsinki, Finland)

BD

- **Early initiation is necessary**

12:30

Speaker(s) : K. Sunde (Oslo, Norway)

Industry speaker

- **High quality TTM**

13:00

Speaker(s) : F.S. Taccone (Brussels, Belgium)

Industry speaker

- **How to ensure high quality TTM**

Speaker(s) : M. Dunn (Edinburgh, United Kingdom)

Industry speaker

Monday 30 September

Advances in Understanding and Managing Delirium

18:15 - 19:15

Glasgow

Industry Sponsored Session

Industry Moderator : P. Pandharipande & C. Spies

Dr. Franz Koehler Chemie

- **Delirium: Epidemiology and Outcomes**

18:15

Speaker(s) : P. Pandharipande (Nashville, United States of America)

industry speaker

- **The cholinergic system, and the connection with Delirium and POCD**

18:35

Speaker(s) : C. Spies (Berlin, Germany)

industry speaker

- **Adapting the 2018 SCCM PADIS guideline to reduce delirium**

18:55

Speaker(s) : J. Devlin (Boston, United States of America)

industry speaker

Monday 30 September

Blood Purification Therapies in Endotoxic Shock

18:15 - 19:15

Paris

Industry Sponsored Session

Industry Moderator : P. Honoré (Brussels, Belgium) , C. Ronco (Vicenza, Italy)

Estor/Toray

- **Endotoxin as therapeutic target in septic shock**

18:15

Speaker(s) : R. Ferrer Roca (Barcelona, Spain)

industry speaker

- **Polymyxin B hemoperfusion therapy in the general ICU: why and when**

18:35

Speaker(s) : M. Antonelli (Rome, Italy)

industry speaker

- **Precision therapy and sequential therapy: advanced strategies in endotoxin-sepsis**

18:55

Speaker(s) : C. Ronco (Vicenza, Italy)

industry speaker

Monday 30 September

Goal-directed coagulation management in critical settings

18:15 - 19:15

Stockholm

Industry Sponsored Session

Industry Moderator : M. Quintana Diaz (Madrid, Spain) , P. Simioni (Padova, Italy)

CSL Behring

- **Welcome & Introduction**

18:15

- **Clinical approach for managing bleeding patients on ECMO**

18:20

Speaker(s) : D. Lunz (Regensburg, Germany)

Industry Speaker

- **Management of Coagulopathy in Patients with Decompensated Liver Cirrhosis**

18:35

Speaker(s) : V. Fuhrmann (Münster, Germany)

Industry speaker

- **Major Bleeding Management under Direct Oral Anticoagulants**

18:50

Speaker(s) : H. Schoechl (Salzburg, Austria)

- **Discussion & Close**

19:05

Tuesday 1 October

The nurse is the cornerstone of nutrition delivery

12:30 - 13:30

Arena

Industry Sponsored Session

Industry Moderator : A.S. Debue (Paris, France) , J. Benbenishty (Jerusalem, Israel)

Nestle Health Science

- **Nurse driven metabolic care**

12:30

Speaker(s) : M. Berger (Lausanne, Switzerland)

industry speaker

- **A nursing perspective on nutrition**

13:00

Speaker(s) : B. Jenni-Moser (Bern, Switzerland)

industry speaker

Tuesday 1 October

Optimising patient care and clinical practice through digital health technologies: Hype or hope?

12:30 - 14:00

Vienna

Industry Sponsored Session

Industry Moderator : R. Ferrer Roca (Barcelona, Spain) , A. Sutherland (Manchester, United Kingdom)

BD

- **Smart ICUs: connectivity and patient safety**

12:30

Speaker(s) : R. Ferrer Roca (Barcelona, Spain)

Industry speaker

- **Technology to save medication safety – hope or hype?**

13:00

Speaker(s) : A. Sutherland (Manchester, United Kingdom)

Industry speaker

- **Introducing DERS in a large acute NHS Organisation: Best approach**

13:30

Speaker(s) : A. Patel (Blackburn, United Kingdom)

Industry speaker

Tuesday 1 October

Individualized mechanical ventilation in practice

12:30 - 14:00

Barcelona

Industry Sponsored Session

Industry Moderator : L. Brochard (Toronto, Canada) , M. Maggioreini (Zürich, Switzerland)

Hamilton Medical

- **Introduction**

12:30

- **Transpulmonary pressure to individualize ventilator settings**

12:35

Speaker(s) : L. Brochard (Toronto, Canada)

industry speaker

- **Individualizing ventilation with INTELLiVENT®-ASV®**

12:55

Speaker(s) : M. Maggioreini (Zürich, Switzerland)

industry speaker

- **How to individualize synchronization settings?**

13:15

Speaker(s) : F. Mojoli (Pavia, Italy)

industry speaker

- **Individualized ventilation in real life**

13:35

Speaker(s) : J.M. Arnal (Toulon, France)

industry speaker

- **Conclusion**

13:55

Tuesday 1 October

Emerging challenges of the intensivist: Treating resistant Gram-negative bacteria and mould infections

12:30 - 14:00

Berlin

Industry Sponsored Session

Industry Moderator : M. Bassetti (Udine, Italy) , J. De Waele (Ghent, Belgium)

Pfizer

- **Welcome and symposium overview**

12:30

Speaker(s) : M. Bassetti (Udine, Italy) , J. De Waele (Ghent, Belgium)

Industry speaker

- **Stepping up to the infection challenge in the ICU**

12:35

Speaker(s) : M. Bassetti (Udine, Italy)

industry speaker

- **Taking action against resistant Gram-negative bacterial infections in severe patients**

13:00

Speaker(s) : M. Kollef (St. Louis, United States of America)

industry speaker

- **Severe mould infections in non-immunocompromised patients in the ICU**

13:25

Speaker(s) : E. Azoulay (Paris, France)

industry speaker

- **Round-table Q&A, wrap-up and close**

13:50

Speaker(s) : M. Bassetti (Udine, Italy) , J. De Waele (Ghent, Belgium)

industry speaker

Tuesday 1 October

New data on hemoadsorption with CytoSorb in critically ill patients

12:30 - 14:00

Geneva

Industry Sponsored Session

Industry Moderator : J.L. Vincent (Brussels, Belgium) , M. Singer (London, United Kingdom)

CytoSorbents

- **Introduction**

12:30

- **What makes it unique? Rationale of CytoSorb**

12:35

Speaker(s) : J. Kellum (Pittsburgh, United States of America)

Industry speaker

- **Improved outcome of patients in septic shock**

12:55

Speaker(s) : C. Ince (Amsterdam, Netherlands)

- **Advantages of CytoSorb compared to other liver support systems**

13:15

Speaker(s) : J. Stange (Rostock, Germany)

Industry speaker

- **Drug removal and safety aspects – what do we currently know**

13:35

Speaker(s) : J. Scheier (Munich, Germany)

Industry speaker

- **Closing**

13:55

Tuesday 1 October

The Road to Euvolemia: Personalized fluids management

12:30 - 14:00

Glasgow

Industry Sponsored Session

Industry Moderator : X. Monnet (Paris, France)

Baxter

- **Introduction**

12:30

- **How fluids can hurt you**

12:35

Speaker(s) : N. Van Regenmortel (Antwerp, Belgium)

industry speaker

- **Personalized Fluid Management and tools for volume assessment**

13:00

Speaker(s) : X. Monnet (Paris, France)

industry speaker

- **How to manage fluids in the ICU**

13:25

Speaker(s) : J. Kellum (Pittsburgh, United States of America)

industry speaker

- **Questions**

13:50

Practical applications of a pneumonia diagnostic panel and AKI risk biomarkers in critically ill patients

12:30 - 14:00

Lisbon

Industry Sponsored Session

Industry Moderator : T. Rimmelé (Lyon, France) , L. Forni (Surrey, United Kingdom)

Biomérieux

- **The value of rapid Syndromic testing in the early adjustment of empiric antibiotic treatment for pneumonia patients**

12:30

Speaker(s) : I. Karaiskos (Athens, Greece)

industry speaker

- **Practical Application of Kidney Stress Biomarkers in Acute settings**

13:00

Speaker(s) : L. Forni (Surrey, United Kingdom)

industry speaker

- **Results & Outcomes of [TIMP-2]*[IGFBP7] Use in Cardiac Surgery and ICU Patients**

13:30

Speaker(s) : C. Ronco (Vicenza, Italy)

industry speaker

Tuesday 1 October

Precision and balance without compromise

12:30 - 14:00

Madrid

Industry Sponsored Session

Industry Moderator : B. Levy (Vandoeuvre les Nancy, France) , M. Heringlake (Lübeck, Germany)

Amomed

- **Special Case: Heart rate / heart rhythm control**

12:30

Speaker(s) : M. Heringlake (Lübeck, Germany)

industry speaker

- **Precise heart rate control – the Japanese experience with Landiolol**

12:35

Speaker(s) : K. Kinugawa (Toyama, Japan)

industry speaker

- **Patient Case Presentation: Vasopressor usage**

12:55

Speaker(s) : M. Heringlake (Lübeck, Germany)

industry speaker

- **Balancing vasopressors in vasodilatory shock: The role of argipressin**

13:00

Speaker(s) : L. Hajjar (Sao Paulo, Brazil)

industry speaker

- **Management of high-risk cardiac surgery patients - The clinical perspective**

13:20

Speaker(s) : M. Heringlake (Lübeck, Germany) , E. Kilger (Munich, Germany)

- **Q&A from the auditorium**

13:50

Tuesday 1 October

The simple path to optimize perioperative care

12:30 - 14:00

Paris

Industry Sponsored Session

Edwards

- **Measure and Manage pressure and flow**

12:30

Speaker(s) : M. Mythen (London, United Kingdom)

Industry speaker

- **Explore why hypotension matters**

12:45

Speaker(s) : D. Chappell (tbc, Germany)

Industry speaker

- **Understand the physiological mechanism underlying hypotension**

13:00

Speaker(s) : M. Cecconi (Rozzano, Italy)

Industry speaker

- **Detect hypotension with continuous BP measurement**

13:15

Speaker(s) : B. Saugel (Hamburg, Germany)

Industry speaker

- **Predict intraoperative hypotension with intelligent decision support**

13:30

Speaker(s) : T. Scheeren (Groningen, Netherlands)

Industry speaker

- **Use predictive analytics to prevent intraoperative hypotension**

13:45

Speaker(s) : D. Veelo (Amsterdam, Netherlands)

Industry speaker

Tuesday 1 October

Nasal High Flow: new research results, new clinical applications?

12:30 - 14:00

Stockholm

Industry Sponsored Session

Industry Moderator : L. Brochard (Toronto, Canada) , S. Jaber (Montpellier, France)

Fisher&Paykel

- **Can we use Nasal High Flow during hypercapnic respiratory failure?**

12:30

Speaker(s) : J.D. Ricard (Clamart, France)

Industry speaker

- **Strategy of oxygenation after extubation in the ICU**

12:50

Speaker(s) : A. Thille (Poitiers, France)

industry speaker

- **Can we use High Flow Oxygen Therapy outside the ICU?**

13:10

Speaker(s) : G. Grasselli (Milano, Italy)

Industry speaker

- **High Flow delivery: a different mechanism of action?**

13:30

Speaker(s) : L. Brochard (Toronto, Canada)

industry speaker

- **Q/A**

13:50

