

# International Winter Symposium in Intensive Care Medicine

## Program

27 January - 1 February 2019  
Lech | Austria



Organized by **IMK** Institute for medicine and communication Ltd

**15:00-16:00** Meet the expert session | Mechanical ventilation in ARDS:  
Intended and nonintended exposure to high tidal volume cause harm.  
D. Talmor, Harvard, United States of America

**16:00-18:30** Afternoon Session | Circulatory shock  
Chairs: S. Maggiore, Chieti, Italy; D. Fries, Innsbruck, Austria

16:00-16:30 **Continual TEE – tool or toy ?**  
J. Takala, Bern, Switzerland

16:30-17:00 **Should we use beta blockers shock?**  
D. Talmor, Harvard, United States of America

17:00-17:30 **Determinants of regional blood flow distribution**  
M. Pinski, Pittsburgh, United States of America

17:30-18:00 **VACO2/AVO2 gradient: better than lactate?**  
S. Jakob, Bern, Switzerland

18:00-18:30 **Round table discussion: Personalized resuscitation from circulatory shock: what does it mean for you?**  
Moderation: M. Pinski, Pittsburgh, United States of America  
Participants: J. Takala, Bern, Switzerland; S. Jakob, Bern, Switzerland;  
X. Monnet, Paris, France; D. Talmor, Harvard, United States of America

### Friday, 1 February 2019

**08:00-10:30** Morning Session | MODS and Infection  
Chairs: M. Maggiore, Zurich, Switzerland; M. Joannidis, Innsbruck, Austria

08:00-08:30 **Gastrointestinal failure in the ICU: what does it mean?**  
S. Jakob, Bern, Switzerland

08:30-09:00 **The liver in MODS**  
M. Maggiore, Zurich, Switzerland

09:00-09:30 **Antibiotics in sepsis: when should we start?**  
H. Gerlach, Berlin, Germany

09:30-10:00 **Antibiotic resistances: is the ICU a victim or a culprit?**  
P. Suter, Geneva, Switzerland

10:00-10:30 **Mitochondrial function: does it matter?**  
S. Jakob, Bern, Switzerland

**10:30-10:45** Closing Remarks  
M. Maggiore, Zurich, Switzerland; M. Joannidis, Innsbruck, Austria

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### Sunday, 27 January 2019

**15:00-15:45** Registration and Welcome Coffee

**15:45-16:00** Welcome and Introduction  
M. Maggiore, Zurich, Switzerland; M. Joannidis, Innsbruck, Austria

**16:00-18:30** Afternoon Session | Organ cross-talk  
Chairs: M. Maggiore, Zurich, Switzerland; M. Joannidis, Innsbruck, Austria

16:00-16:30 **Acute respiratory failure associated AKI**  
M. Joannidis, Innsbruck, Austria

16:30-17:00 **Delirium and AKI**  
M. Ostermann, London, United Kingdom

17:00-17:30 **„Cardiorespiratory insufficiency with initiation and withdrawal from mechanical ventilation“**  
M. Pinski, Pittsburgh, United States of America

17:30-18:00 **AKI during ECMO**  
M. Ostermann, London, United Kingdom

18:00-18:30 **Frailty: organ cross talk in the elderly patient**  
H. Flaatten, Bergen, Norway

**18:30-19:15** Get Together Cocktail

### Monday, 28 January 2019

**08:00-10:30** Morning Session | Quality Management  
Chairs: P. Pelosi, Genova, Italy; H. Gerlach, Berlin, Germany

08:00-08:30 **Quality improvement in the ICU**  
H. Flaatten, Bergen, Norway

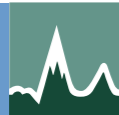
08:30-09:00 **Rounds at the bedside: we could do better**  
J.-L. Vincent, Brussels, Belgium

09:00-09:30 **The elderly ICU patient**  
H. Flaatten, Bergen, Norway

09:30-10:00 **Improved outcome in intensive care – lessons from benchmarking**  
J. Takala, Bern, Switzerland

10:00-10:30 **Expensive intensive care – how justify in court?**  
P. Suter, Geneva, Switzerland

**11:00-12:00** Meet the expert session | Nutrition in AKI  
M. Ostermann, London, United Kingdom



- 15:00-16:00** Meet the expert session | Choice of i.v. Fluids: a pragmatic approach  
J.-L. Vincent, Brussels, Belgium
- 16:00-18:30** Afternoon Session | ARDS  
Chairs: J.-L. Vincent, Brussels, Belgium; P. Suter, Geneva, Switzerland
- 16:00-16:30 Is spontaneous ventilation injurious?  
D. Talmor, Harvard, United States of America
- 16:30-17:00 Close the lung and keep them resting!  
P. Pelosi, Genova, Italy
- 17:00-17:30 ARDS mimickers  
E. Azoulay, Paris, France
- 17:30-18:00 Personalized approach to mechanical ventilation in ARDS  
S. Maggiore, Chieti, Italy
- 18:00-18:30 Round table discussion: Smarter medicine in the ICU  
Moderation: P. Suter, Geneva, Switzerland  
Participants: H. Flaatten, Bergen, Norway; J.-L. Vincent, Brussels, Belgium; J. Takala, Bern, Switzerland
- 19:30** Speakers' Dinner (for invited guests only)

## Tuesday, 29 January 2019

- 08:00-10:30** Morning Session | Non invasive respiratory support  
Chairs: P. Suter, Geneva, Switzerland; X. Monnet, Paris, France
- 08:00-08:30 Physiology of nasal high flow  
S. Maggiore, Chieti, Italy
- 08:30-09:00 Non-Invasive respiratory support outside the ICU  
P. Pelosi, Genova, Italy
- 09:00-09:30 Oxygenation/ventilation strategies in immunocompromized patients with acute respiratory failure  
E. Azoulay, Paris, France
- 09:30-10:00 Hypercapnic respiratory failure in the awake patient  
M. Maggiore, Zurich, Switzerland
- 10:00-10:30 Pro-con debate: Non invasive respiratory support in the hypoxemic patient: NIV is better?  
P. Pelosi, Genova, Italy (pro) & S. Maggiore, Chieti, Italy (con)
- 11:00-12:00** Meet the expert session | Predictive Analytics  
M. Pinski, Pittsburgh, United States of America
- 15:00-16:00** Meet the expert session | SSC-Guidelines - How to use it  
H. Gerlach, Berlin, Germany

- 16:00-18:30** Afternoon Session | Coagulation management  
Chairs: M. Maggiore, Zurich, Switzerland; F. Mojoli, Pavia, Italy
- 16:00-16:30 Hemostasis in the critically ill patient  
D. Fries, Innsbruck, Austria
- 16:30-17:00 Coagulation in the burn patient  
H. Flaatten, Bergen, Norway
- 17:00-17:30 Coagulation management in the hemorrhagic shock  
D. Fries, Innsbruck, Austria
- 17:30-18:00 Massive and submassive pulmonary embolism  
M. Maggiore, Zurich, Switzerland
- 18:00-18:30 Case Presentation: TBA

## Wednesday, 30 January 2019

- 08:00-10:30** Morning Session | Personalized hemodynamic management  
Chairs: J. Takala, Bern, Switzerland; M. Maggiore, Zurich, Switzerland
- 08:00-08:30 Personalized organ perfusion pressure targets  
M. Pinski, Pittsburgh, United States of America
- 08:30-09:00 Fluid therapy: when & how  
J.-L. Vincent, Brussels, Belgium
- 09:00-09:30 The role of splanchnic perfusion in MOF  
S. Jakob, Bern, Switzerland
- 09:30-10:00 Haemodynamic monitoring: which device for which patients?  
X. Monnet, Paris, France
- 10:00-10:30 Pro-con debate: Should we monitor cardiac output?  
X. Monnet, Paris, France (pro) & J. Takala, Bern, Switzerland (con)
- 11:00-12:00** Meet the expert session | Guyton's Physiology for clinical practice  
J. Takala, Bern, Switzerland
- 15:00-16:00** Meet the expert session | Ten rules for optimizing mechanical ventilation in ARDS  
P. Pelosi, Genova, Italy

- 16:00-18:30** Afternoon Session | Mechanical ventilation  
Chairs: P. Suter, Geneva, Switzerland; H. Flaatten, Bergen, Norway
- 16:00-16:30 Using transpulmonary pressure to titrate mechanical ventilation  
D. Talmor, Harvard, United States of America
- 16:30-17:00 Protective ventilation during surgery improves postoperative outcome  
P. Pelosi, Genova, Italy
- 17:00-17:30 Hemodynamic effects of PEEP  
X. Monnet, Paris, France
- 17:30-18:00 Endotracheal suctioning in mechanically ventilated patients: which risks and how to prevent them  
S. Maggiore, Chieti, Italy
- 18:00-18:30 Pro-con debate: Assisted ventilation minimizes lung injury  
P. Pelosi, Genova, Italy (pro) & S. Maggiore, Chieti, Italy (con)
- 19:00** Networking Event

## Thursday, 31 January 2019

- 08:00-10:30** Morning Session | Sepsis what's new  
Chairs: M. Pinski, Pittsburgh, United States of America; X. Monnet, Paris, France
- 08:00-08:30 Pathophysiology of Sepsis, new models  
H. Gerlach, Berlin, Germany
- 08:30-09:00 Initial work-up in the emergency department of suspected sepsis  
H. Flaatten, Bergen, Norway
- 09:00-09:30 Sepsis treatment: which should come first, fluids or vasopressors?  
L. Gattinoni, Goettingen, Germany
- 09:30-10:00 Cytokine Adsorption in Sepsis: What's the rationale?  
H. Gerlach, Berlin, Germany
- 10:00-10:30 Pro-con debate: Steroids in Sepsis  
H. Flaatten, Bergen, Norway (pro) & H. Gerlach, Berlin, Germany (con)
- 11:00-12:00** Meet the expert session | Should we monitor extravascular lung water?  
X. Monnet, Paris, France