

# 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 | Mechanical ventilation in ARDS:  
Intended and nonintended exposure to high tidal volume cause harm.  
D. Talmor, Harvard, US

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

16:00-16:30 Continuous TEE – tool or toy ?  
J. Takala, Bern, CH

16:30-17:00 Should we use beta blockers in shock?  
D. Talmor, Harvard, US

17:00-17:30 Determinants of regional blood flow distribution  
M. Pinsky, Pittsburgh, US

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

18:00-18:30 Round table discussion: Personalized resuscitation from circulatory shock: what does it mean for you?  
Moderation: M. Pinsky, Pittsburgh, US  
Participants: J. Takala, Bern, CH; S. Jakob, Bern, CH; X. Monnet, Paris, FR; D. Talmor, Harvard, US

### Friday, 1 February 2019

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

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

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

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

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

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

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

### Sunday, 27 January 2019

**15:00-16:15** Registration and Welcome Coffee

**16:15-16:30** Welcome and Introduction  
M. Maggiore, Zurich, CH; M. Joannidis, Innsbruck, AT

**16:30-19:00** Afternoon Session | Organ cross-talk  
Chairs: M. Maggiore, Zurich, CH; M. Joannidis, Innsbruck, AT

16:30-17:00 Acute respiratory failure associated AKI  
M. Joannidis, Innsbruck, AT

17:00-17:30 Delirium and AKI  
M. Ostermann, London, UK

17:30-18:00 Cardiorespiratory insufficiency with initiation and withdrawal from mechanical ventilation  
M. Pinsky, Pittsburgh, US

18:00-18:30 AKI during ECMO  
M. Ostermann, London, UK

18:30-19:00 Frailty: organ cross talk in the elderly patient  
H. Flaatten, Bergen, NO

**19:00-19:45** Get Together Cocktail

### Monday, 28 January 2019

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

08:00-08:30 Quality improvement in the ICU  
H. Flaatten, Bergen, NO

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

09:00-09:30 The elderly ICU patient  
H. Flaatten, Bergen, NO

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

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

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

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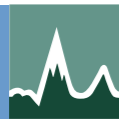
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- 15:00-16:00** Meet the expert | Choice of i.v. Fluids: a pragmatic approach  
J.-L. Vincent, Brussels, BE
- 16:00-18:30** Afternoon Session | ARDS  
Chairs: J.-L. Vincent, Brussels, BE; P. Suter, Geneva, CH
- 16:00-16:30 Is spontaneous ventilation injurious?  
D. Talmor, Harvard, US
- 16:30-17:00 Close the lung and keep them resting!  
P. Pelosi, Genova, IT
- 17:00-17:30 ARDS mimickers  
E. Azoulay, Paris, FR
- 17:30-18:00 Personalized approach to mechanical ventilation in ARDS  
S. Maggiore, Chieti, IT
- 18:00-18:30 Round table discussion: Smarter medicine in the ICU  
Moderation: P. Suter, Geneva, CH  
Participants: H. Flaatten, Bergen, NO; J.-L. Vincent, Brussels, BE; J. Takala, Bern, CH; E. Azoulay, Paris, FR
- 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, CH; X. Monnet, Paris, FR
- 08:00-08:30 Physiology of nasal high flow  
S. Maggiore, Chieti, IT
- 08:30-09:00 Non invasive respiratory support outside the ICU  
P. Pelosi, Genova, IT
- 09:00-09:30 Oxygenation/ventilation strategies in immunocompromized patients with acute respiratory failure  
E. Azoulay, Paris, FR
- 09:30-10:00 Hypercapnic respiratory failure in the awake patient  
M. Maggiore, Zurich, CH
- 10:00-10:30 Pro-con debate: Non invasive respiratory support in the hypoxemic patient: NIV is better?  
P. Pelosi, Genova, IT (pro) & S. Maggiore, Chieti, IT (con)
- 11:00-12:00** Meet the expert | Predictive Analytics  
M. Pinsky, Pittsburgh, US
- 15:00-16:00** Meet the expert | SSC-Guidelines - How to use it  
H. Gerlach, Berlin, DE

- 16:00-18:30** Afternoon Session | Coagulation management  
Chairs: M. Maggiore, Zurich, CH; S. Jakob, Bern, CH
- 16:00-16:30 Hemostasis in the critically ill patient  
D. Fries, Innsbruck, AT
- 16:30-17:00 Coagulation in the burn patient  
H. Flaatten, Bergen, NO
- 17:00-17:30 Coagulation management in the hemorrhagic shock  
D. Fries, Innsbruck, AT
- 17:30-18:00 Massive and submassive pulmonary embolism  
M. Maggiore, Zurich, CH
- 18:00-18:30 Case Presentation: **TBA**

## Wednesday, 30 January 2019

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

- 16:00-18:30** Afternoon Session | Mechanical ventilation  
Chairs: P. Suter, Geneva, CH; H. Flaatten, Bergen, NO
- 16:00-16:30 Using transpulmonary pressure to titrate mechanical ventilation  
D. Talmor, Harvard, US
- 16:30-17:00 Protective ventilation during surgery improves postoperative outcome  
P. Pelosi, Genova, IT
- 17:00-17:30 Hemodynamic effects of PEEP  
X. Monnet, Paris, FR
- 17:30-18:00 Endotracheal suctioning in mechanically ventilated patients: which risks and how to prevent them  
S. Maggiore, Chieti, IT
- 18:00-18:30 Pro-con debate: Assisted ventilation minimizes lung injury  
P. Pelosi, Genova, IT (pro) & S. Maggiore, Chieti, IT (con)
- 19:00** Networking Event

## Thursday, 31 January 2019

- 08:00-10:30** Morning Session | Sepsis what's new  
Chairs: M. Pinsky, Pittsburgh, US; X. Monnet, Paris, FR
- 08:00-08:30 Pathophysiology of Sepsis, new models  
H. Gerlach, Berlin, DE
- 08:30-09:00 Initial work-up in the emergency department of suspected sepsis  
H. Flaatten, Bergen, NO
- 09:00-09:30 Sepsis treatment: which should come first, fluids or vasopressors?  
S. Jakob, Bern, CH
- 09:30-10:00 Cytokine Adsorption in Sepsis: What's the rationale?  
H. Gerlach, Berlin, DE
- 10:00-10:30 Pro-con debate: Steroids in Sepsis  
H. Flaatten, Bergen, NO (pro) & H. Gerlach, Berlin, DE (con)
- 11:00-12:00** Meet the expert | Should we monitor extravascular lung water?  
X. Monnet, Paris, FR