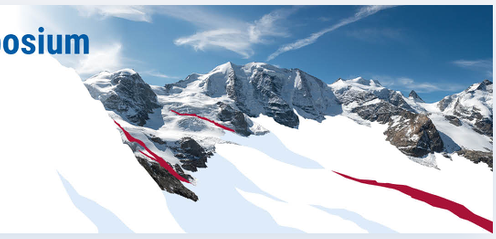

Register as attendee

User

Password

Login

Forgot password?

Scientific program

The program of the symposium will contain lectures, pro-con debates, round table discussions, case presentations and Meet the Expert sessions.

The following main topics are scheduled for International Winter Symposium in Intensive Care Medicine 2026:

- Update in shock
- Intensive care at states of emergency
- Sustainability in the ICU
- Innovation in intensive care
- Severe brain injuries
- End-of-life
- Recent developments in Sepsis
- Pathophysiology of pulmonary circulation
- Perioperative intensive care
- Management of respiratory failure

Sunday, January 25, 2026

15:15 - 16:15	*Registration and Welcome Coffee*
16:15 - 16:30	**Welcome and Introduction** Marco Maggiorini, Zurich, CH | Michael Joannidis, Innsbruck, AT
16:30 - 18:30	**Scientific Session I - Update in shock 2025** Chairs: Jean-Louis Vincent, Brussels, BE | Michael Joannidis, Innsbruck, AT
16:30 - 17:00	**Clinical recognition and evaluation in shock** Maurizio Cecconi, Milan, IT
17:00 - 17:30	**Which hemodynamic monitoring for which patients?** Xavier Monnet, Paris, FR
17:30 - 18:00	**Echocardiographic hemodynamic phenotyping** Antonio Messina, Milan, IT
18:00 - 18:30	**Open controversies in Hemodynamic Management** Jukka Takala, Bern, CH
18:30 - 19:30	*Welcome Reception*

Monday, January 26, 2026

08:00 - 10:30	**Scientific Session II - Recent development in Sepsis** Chairs: Jukka Takala, Bern, CH | Emanuela Keller, Zurich, CH
08:00 - 08:30	**Do we really need the word 'sepsis'?** Jean-Louis Vincent, Brussels, BE
08:30 - 09:00	**When should we start norepinephrine in septic shock?** Xavier Monnet, Paris, FR
09:00 - 09:30	**Blood purification - Finally a role in sepsis?** Michael Joannidis, Innsbruck, AT
09:30 - 10:00	**PK - PD of antibiotics: Practical takeaways** Jan De Waele, Gent, BE
10:00 - 10:30	**How artificial intelligence will change sepsis management** Jean-Louis Vincent, Brussels, BE
10:30 - 10:35	*Short Break*
10:35 - 11:05	**Industry Flash I**
11:05 - 11:15	*Room Transfer / Short Break*
11:15 - 12:15	**Meet the Expert Session I - Acute pain management in difficult patients** Kateryna Bielka, Kyiv, UA
12:15 - 14:00	*Lunch Break*
14:00 - 15:00	**Meet the Expert Session II - Antimicrobial stewardship - why every ICU needs it**

	Jan De Waele, Gent, BE
15:00 - 15:15	*Short Break*
15:15 - 16:15	**Meet the Expert Session III - Practical aspects of neuromonitoring** Emanuela Keller, Zurich, CH
16:15 - 16:30	*Room Transfer / Short Break*
16:30 - 18:30	**Scientific Session III - Intensive care in difficult situations and during crisis** Chairs: Xavier Monnet, Paris, FR | Lise Piquilloud, Lausanne, CH
16:30 - 17:00	**Keep ICU patients safe during disasters** Kateryna Bielka, Kyiv, UA
17:00 - 17:30	**Accidental hypothermia in trauma patients** Marco Maggiorini, Zurich, CH
17:30 - 18:00	**Caring about your ICU team in difficult situations** Kateryna Bielka, Kyiv, UA
18:00 - 18:30	**Emergency medicine tomorrow** Jean-Louis Vincent, Brussels, BE

Tuesday, January 27, 2026

08:00 - 10:30	**Scientific Session IV - Innovation in intensive care** Chairs: Jean-Michel Constantin, Clermont-Ferrand, FR | Antonio Messina, Milan, IT
08:00 - 08:30	**Future challenges and solutions for intensive care** Maurizio Cecconi, Milan, IT
08:30 - 09:00	**Building a sustainable future** Jan De Waele, Gent, BE
09:00 - 09:30	**AI in Neurocritical Care** Emanuela Keller, Zurich, CH
09:30 - 10:00	**Data Networks and AI Implementation in ICU** Maurizio Cecconi, Milan, IT
10:00 - 10:30	**Debate - What does it take to drive innovation in intensive care?** Moderator: Maurizio Cecconi, Milan, IT Panelists: Jan De Waele, Gent, BE | Emanuela Keller, Zurich, CH | Xavier Monnet, Paris, FR | Luigi Camporota,
10:30 - 10:35	*Short Break*
10:35 - 11:05	**Industry Flash II**
11:05 - 11:15	*Room Transfer / Short Break*
11:15 - 12:15	**Meet the Expert Session IV - Quality control in the sepsis management** Jean-Louis Vincent, Brussels, BE
12:15 - 14:00	*Lunch Break*
14:00 - 15:00	**Meet the Expert Session V - Practical approach to shock** Xavier Monnet, Paris, FR
15:00 - 15:15	*Short Break*
15:15 - 16:15	**Meet the Expert Session VI - Echocardiography in the resuscitation phase of septic shock** Antonio Messina, Milan, IT
16:15 - 16:30	*Room Transfer / Short Break*
16:30 - 18:30	**Scientific Session V - Severe brain injuries** Chairs: Maurizio Cecconi, Milan, IT | Kateryna Bielka, Kyiv, UA
16:30 - 17:00	**ICU Treatment of Subarachnoid Hemorrhage: Update and Recent Guidelines** Emanuela Keller, Zurich, CH
17:00 - 17:30	**Brain injuries in crisis mode in ICU?** Kateryna Bielka, Kyiv, UA
17:30 - 18:00	**Neuromonitoring: Past, Present and Future** Emanuela Keller, Zurich, CH
18:00 - 18:30	**Antibiotic dosing in brain infections** Jan De Waele, Gent, BE

Wednesday, January 28, 2026

08:00 - 10:30	**Scientific Session VI - Perioperative intensive care** Chairs: Andreas Valentin, Vienna, AT | Marco Maggiorini, Zurich, CH
08:00 - 08:30	**Hypotension: why does it matter?** Maurizio Cecconi, Milan, IT
08:30 - 09:00	**Non Invasive Respiratory Support after High Risk Surgery: For whom, how and when?** Luigi Camporota, London, UK
09:00 - 09:30	**Cardiac Output Monitoring in high risk patients: Where is the evidence in 2025?** Antonio Messina, Milan, IT
09:30 - 10:00	**Surgery associated AKI - a real problem?** Michael Joannidis, Innsbruck, AT
10:00 - 10:30	**Debate - Prevent postoperative delirium** Moderator: Jean-Michel Constantin, Clermont-Ferrand, FR Panelists: Maurizio Cecconi, Milan, IT | Luigi Camporota, London, UK | Antonio Messina, Milan, IT | Michael Joannidis, Innsbruck, AT
10:30 - 10:35	*Short Break*
10:35 - 11:05	**Abstract Session I** Chairs: Marco Maggiorini, Zurich, CH | Lise Piquilloud, Lausanne, CH
10:35 - 10:37	**Introduction** Marco Maggiorini, Zurich, CH | Lise Piquilloud, Lausanne, CH
10:37 - 10:44	***A01* | Role of Role of Femoral Vein Doppler in the Prediction of Acute Kidney Injury in Patients with Complicated Intra-abdominal Sepsis** Puneet Khanna, New Delhi, IN | Bhawna Kayarat, New Delhi, IN
10:44 - 10:51	***A02* | Intra-Aortic Balloon Pump in Heart Failure-Related Cardiogenic Shock: A Meta-Analysis of Randomized Clinical Trials** Corstiaan den Uil, Rotterdam, NL | Luca Baldetti, Milan, IT
10:51 - 10:58	***A03* | Beta-lactam dose reductions in critically ill patients with acute kidney injury: a scoping review** Mirte Horstink, Rotterdam, NL | Wim Rietdijk, Rotterdam, NL | Dieuwertje Geel, Rotterdam, NL | Nicole Deetman, Dordrecht, NL | Hendrik Endeman, Amsterdam, NL | Birgit Koch, Rotterdam, NL | Corstiaan den Uil, Rotterdam, NL
10:58 - 11:05	***A04* | Early Quantitative Pupillometry Index (QPi) as a Predictor of Long-Term Outcome in Severe Traumatic Brain Injury Patients: A Prospective Observational Study** Niraj Kumar, New Delhi, IN | Basavakiran Namdar, Manipal, IN | Keshav Goyal, New Delhi, IN | Mihir Prakash Pandia, New Delhi, IN
11:05 - 11:15	*Room Transfer / Short Break*
11:15 - 12:15	**Meet the Expert Session VII - State of the art management in cardiogenic shock** Andreas Valentin, Vienna, AT
12:15 - 14:00	*Lunch Break*
14:00 - 15:00	**Meet the Expert Session VIII - Optimizing Acute Weaning from Mechanical Ventilation** Luigi Camporota, London, UK
15:00 - 15:15	*Short Break*
15:15 - 16:15	**Meet the Expert Session IX - From VILI to P-SILI: implication from clinical practice** Lise Piquilloud, Lausanne, CH
16:15 - 16:30	*Room Transfer / Short Break*
16:30 - 18:30	**Scientific Session VII - Communication in ICU** Chairs: Peter Suter, Geneva, CH | Kateryna Bielka, Kyiv, UA
16:30 - 17:00	**End-of-life decisions - how to communicate with team, patients and family** Andreas Valentin, Vienna, AT
17:00 - 17:30	**Tools that can help with communication issues in the ICU** Lise Piquilloud, Lausanne, CH
17:30 - 18:00	**Diagnostic errors in critically ill patients - what we know and what to consider** Andreas Valentin, Vienna, AT
18:00 - 18:30	**Debate - Breaking bad news in intensive care** Moderator: Peter Suter, Geneva, CH Panelists: Lise Piquilloud, Lausanne, CH | Andreas Valentin, Vienna, AT | Antonio Messina, Milan, IT | Jean-Michel Constantin, Clermont-Ferrand, FR

Thursday, January 29, 2026

08:00 - 10:30	**Scientific Session VIII - ARDS: Everything is pathophysiology!** Chairs: Marco Maggiorini, Zurich, CH | Michael Joannidis, Innsbruck, AT
08:00 - 08:30	**Hemodynamic effects of PEEP and proning** Lise Piquilloud, Lausanne, CH
08:30 - 09:00	**Mechanical power, Driving pressure, and Lung injury: Fine Tuning ventilation** Luigi Camporota, London, UK
09:00 - 09:30	**Phenotyping ARDS patients why is it so hard to move on?** Jean-Michel Constantin, Clermont-Ferrand, FR
09:30 - 10:00	**ARDS: Transition from controlled to assisted ventilation - What are the issues?** Lise Piquilloud, Lausanne, CH
10:00 - 10:30	**Debate - APRV: Friend or Foe?** Moderator: Michael Joannidis, Innsbruck, AT Panelists: Lise Piquilloud, Lausanne, CH | Luigi Camporota, London, UK | Jean-Michel Constantin, Clermont-Ferrand, FR
10:30 - 10:35	*Short Break*
10:35 - 11:05	**Abstract Session II** Chairs: Michael Joannidis, Innsbruck, AT | Maurizio Cecconi, Milan, IT
10:35 - 10:37	**Introduction** Michael Joannidis, Innsbruck, AT | Maurizio Cecconi, Milan, IT
10:37 - 10:44	***A05* | Standard versus double dosing of beta-lactam antibiotics in critically ill patients with sepsis: The BULLSEYE study protocol for a multicenter Randomized Controlled Trial** Mirte Horstink, Rotterdam, NL | Dieuwertje Geel, Rotterdam, NL | Corstiaan den Uil, Rotterdam, NL | Nicole Deetman, Dordrecht, NL | Hendrik Endeman, Amsterdam, NL | Alan Abdulla, Rotterdam, NL | Birgit Koch, Rotterdam, NL
10:44 - 10:51	***A06* | New interventional treatments in high-risk pulmonary embolism, evidence based?** Corstiaan den Uil, Rotterdam, NL
10:51 - 10:58	***A07* | Phenotypic analysis of Intra-Abdominal Sepsis: A Retrospective observational study** Puneet Khanna, New Delhi, IN | Vinay Gandhi, New Delhi, IN
10:58 - 11:05	***A08* | Development and validation of AI-model to predict refractory septic shock** Puneet Khanna, New Delhi, IN | Vinay Gandhi, New Delhi, IN
11:05 - 11:15	*Room Transfer / Short Break*
11:15 - 12:15	**Meet the Expert Session X - Patient safety in intensive care - more than just avoiding errors** Andreas Valentin, Vienna, AT
12:15 - 14:00	*Lunch Break*
14:00 - 15:00	**Meet the Expert Session XI - Airways management during crisis** Kateryna Bielka, Kyiv, UA
15:00 - 15:15	*Short Break*
15:15 - 16:15	**Meet the Expert Session XII - Inhalatory sedation in the ICU** Jean-Michel Constantin, Clermont-Ferrand, FR
16:15 - 16:30	*Room Transfer / Short Break*
16:30 - 18:30	**Scientific Session IX - Pathophysiology of the pulmonary circulation** Chairs: Maurizio Cecconi, Milan, IT | Andreas Valentin, Vienna, AT
16:30 - 17:00	**Physiology of the pulmonary circulation** Marco Maggiorini, Zurich, CH
17:00 - 17:30	**Right heart - pulmonary circulation interactions** Jukka Takala, Bern, CH
17:30 - 18:00	**Pulmonary hypertension - a challenge for the intensivist** Marco Maggiorini, Zurich, CH
18:00 - 18:30	**Right heart dysfunction in VV-ECMO patients** Luigi Camporota, London, UK

Friday, January 30, 2026

08:00 - 10:00	**Scientific Session X - Patient Care during mechanical ventilation** Chairs: Andreas Valentin, Vienna, AT | Marco Maggiorini, Zurich, CH
08:00 - 08:30	**Refractory hypoxemia: What to do before VV-ECMO** Lise Piquilloud, Lausanne, CH
08:30 - 09:00	**Awake Prone Positioning: Evidence and Practical Challenges** Luigi Camporota, London, UK
09:00 - 09:30	**Disconfort management during mechanical ventilation - where are we?** Jean-Michel Constantin, Clermont-Ferrand, FR
09:30 - 10:00	**How to protect the kidneys during mechanical ventilation** Michael Joannidis, Innsbruck, AT
10:00 - 10:15	**Closing Remarks and Farewell** Michael Joannidis, Innsbruck, AT | Marco Maggiorini, Zurich, CH

Speakers

We are pleased to welcome the following speakers to the **International Winter Symposium 2026**:

Prof. Kateryna Bielka, PhD MD - Bogomolets National Medical University, Kyiv, UA
Prof. Maurizio Cecconi, MD PhD - IRCCS Istituto Clinico Humanitas, Milan, IT
Prof. Luigi Camporota, PhD - Guy's and St. Thomas' NHS Foundation Trust, London, UK
Prof. Jean-Michel Constantin, MD - University Hospital of Clermont-Ferrand, Clermont-Ferrand, FR
Prof. Jan De Waele, MD PhD - Ghent University | Ghent University Hospital, Gent, BE
Prof. Michael Joannidis, MD - Medical University Innsbruck, Innsbruck, AT
Prof. Emanuela Keller, MD - University Hospital Zurich & University of Zurich, Zurich, CH
Prof. em. Marco Maggiorini, MD - University of Zurich, Zurich, CH
Prof. Antonio Messina, PhD - Humanitas Research Hospital, Milan, IT
Prof. Xavier Monnet, MD - Bicêtre Hospital, Paris-Saclay University Hospitals, Paris, FR
PD Lise Piquilloud, MD PhD - CHUV Centre Hospitalier Universitaire Vaudois, Lausanne, CH
Prof. em. Jukka Takala, MD, PhD - Bern, CH
Prof. Andreas Valentin, MD MBA - Vienna Health Care Group, Clinic Donaustadt, Vienna, AT
Prof. Jean-Louis Vincent, MD PhD - Université Libre de Bruxelles | Erasme University Hospital, Brussels, BE

© 2025 IMK Institute for medicine and communication Ltd. · About · Privacy policy

IMK