



# International Winter Symposium in Intensive Care Medicine

## Program

January 29 - February 03, 2023

Rondo Convention Centre  
Pontresina | Switzerland



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

## Sunday, January 29, 2023

15:00-15:45	<b>Registrations and Welcome Coffee</b>
15:45-16:00	<b>Welcome and Introduction</b> M. Maggiorini, Zurich, CH   M. Joannidis, Innsbruck, AT
16:00-18:30	<b>Afternoon Session   SARS-CoV2 and intensive care medicine</b> Chairs: M. Maggiorini, Zurich, CH   M. Joannidis, Innsbruck, AT
16:00-16:30	<b>Recognition of Intensive Care Medicine: lessons from history</b> P. Suter, Geneva, CH
16:30-17:00	<b>Added value of a national critical care database in the COVID-19 pandemic</b> K. Rowan, London, UK
17:00-17:30	<b>RISC-19-ICU: An international ICU registry to support the response to COVID-19</b> M. Hilty, Zurich, CH
17:30-18:00	<b>How to recruit patients in a pandemic for rapid knowledge gain? (COVID-19 UK pandemic research response)</b> K. Rowan, London, UK
18:00-18:30	<b>COVID-19 the huge impact on healthcare professionals</b> J. Kesecioglu, Utrecht, NL
18:30-19:15	<b>Get Together Cocktail</b>

## Monday, January 30, 2023

08:00-10:30	<b>Morning Session   ICU Management</b> Chairs: M. Joannidis, Innsbruck, AT   A. Mebazaa, Paris, FR
08:00-08:30	<b>How to make a better ICU: let us put all together</b> J.-L. Vincent, Brussels, BE
08:30-09:00	<b>How to retain nursing and medical personnel in the ICU</b> P. Suter, Geneva, CH
09:00-09:30	<b>If's and how's in disclosing medical errors</b> J. Kesecioglu, Utrecht, NL
09:30-10:00	<b>How artificial intelligence will affect our disciplines</b> J.-L. Vincent, Brussels, BE
10:00-10:30	<b>Is cost efficiency a major target for the ICU?</b> <b>Pro:</b> J. Takala, Bern, CH   <b>Con:</b> J. Kesecioglu, Utrecht, NL
11:00-12:00	<b>Meet the Expert   Cardiogenic Shock 2022</b> A. Mebazaa, Paris, FR
15:00-16:00	<b>Meet the Expert   Transpulmonary thermodilution revisited</b> M. Hilty, Zurich, CH



<b>16:00-18:30</b>	<b>Afternoon Session   Shock</b> Chairs: J. Kesecioglu, Utrecht, NL   M. Maggiorini, Zurich, CH
16:00-16:30	<b>Optimal arterial pressure in critically ill patients</b> J.-L. Vincent, Brussels, BE
16:30-17:00	<b>Pathophysiology of organ failure: How cells die</b> C. Ince, Rotterdam, NL
17:00-17:30	<b>Resuscitating the microcirculation in the critically ill patient</b> M. Hilty, Zurich, CH
17:30-18:00	<b>Contemporary therapies in acute heart failure</b> A. Mebazaa, Paris, FR
18:00-18:30	<b>Round table discussion   Quality control in Sepsis Management: Which are my elements?</b> <b>Moderation:</b> J.-L. Vincent, Brussels, BE <b>Participants:</b> A. Mebazaa, Paris, FR   J. Takala, Bern, CH   J. Kesecioglu, Utrecht, NL   M. Joannidis, Innsbruck, AT
<b>19:15</b>	<b>Speakers Dinner</b> (for invited guests only)

## Tuesday, January 31, 2023

<b>08:00-10:30</b>	<b>Morning Session   Ethics</b> Chairs: M. Hiesmayr, Vienna, AT   D. Chiumello, Milano, IT
08:00-08:30	<b>Ethics in the Intensive Care Unit: What's new?</b> M. Maggiorini, Zurich, CH
08:30-09:00	<b>Ethical and cost aspects of ECMO</b> J. Kesecioglu, Utrecht, NL
09:00-09:30	<b>Physiology of dying after withdrawal of treatment and implication for donation after cardiac death</b> F. Duska, Prag, CZ
09:30-10:00	<b>Round table discussion   Ethics in triage decisions – different priorities in different countries?</b> <b>Moderation:</b> P. Suter, Geneva, CH <b>Participants:</b> J. Kesecioglu, Utrecht, NL   J.-L. Vincent, Brussels, BE   D. Chiumello, Milano, IT   M. Hiesmayr, Vienna, AT   A. Mebazaa, Paris, FR   M. Ostermann, London, UK
10:00-10:30	<b>Case discussion   A single medical center intensive care unit experience with COVID-19 infection and the use of patient awake extracorporeal membrane oxygenation</b> Z. Rosman, Tel Aviv, IL
<b>11:00-12:00</b>	<b>Meet the Expert   The ventilatory management in ARDS after COVID 19</b> D. Chiumello, Milano, IT
<b>15:00-16:00</b>	<b>Meet the Expert   Choice of IV fluids: I have the solution</b> J.-L. Vincent, Brussels, BE
<b>16:00-18:30</b>	<b>Afternoon Session   ARDS</b> Chairs: J. Takala, Bern, CH   M. Joannidis, Innsbruck, AT
16:00-16:30	<b>Behaviour of respiratory effort and respiratory drive in ARDS</b> M. Maggiorini, Zurich, CH
16:30-17:00	<b>Early and late ARDS: are they different ?</b> D. Chiumello, Milano, IT
17:00-17:30	<b>Lung Kidney interactions</b> M. Ostermann, London, UK
17:30-18:00	<b>How do I use radiology in my ARDS patients</b> D. Chiumello, Milano, IT
18:00-18:30	<b>Round table discussion   How do I use O2 in my ICU?</b> <b>Moderation:</b> M. Maggiorini, Zurich, CH <b>Participants:</b> D. Chiumello, Milano, IT   F. Duska, Prag, CZ   M. Hilty, Zurich, CH   A. Reintam Blaser, Luzern, CH



## Wednesday, February 01, 2023

<b>08:00-10:30</b>	<b>Morning Session   Nutrition</b> Chairs: M. Ostermann, London, UK   A. Mebazaa, Paris, FR
08:00-08:30	<b>Conflicting guidelines</b> A. Reintam Blaser, Luzern, CH
08:30-09:00	<b>Outcome in nutrition studies: A view on risks and benefits</b> M. Hiesmayr, Vienna, AT
09:00-09:30	<b>Feeding intolerance and problem solving</b> A. Reintam Blaser, Luzern, CH
09:30-10:00	<b>Low phosphate: A problem or a risk factor?</b> M. Hiesmayr, Vienna, AT
10:00-10:30	<b>Indirect calorimetry in nutrition therapy in the ICU is a must</b> <b>Pro:</b> M. Hiesmayr, Vienna, AT   <b>Con:</b> A. Reintam Blaser, Luzern, CH
<b>11:00-12:00</b>	<b>Meet the Expert   (Mal)adaptation of the respiratory system in ICU patients</b> J. Takala, Bern, CH
<b>15:00-16:00</b>	<b>Meet the Expert   Role of plasma exchange in ICU</b> M. Ostermann, London, UK
<b>16:00-18:30</b>	<b>Afternoon Session   Microcirculation</b> Chairs: M. Hilty, Zurich, CH   F. Duska, Prag, CZ
16:00-16:30	<b>Transport of O<sub>2</sub> and CO<sub>2</sub> in blood</b> J. Takala, Bern, CH
16:30-17:00	<b>Tissue red blood cell perfusion the new target parameter for microcirculatory guided resuscitation</b> C. Ince, Rotterdam, NL
17:00-17:30	<b>Restoring endothelial function in septic shock (Adrenoss-2 trial)</b> A. Mebazaa, Paris, FR
17:30-18:00	<b>Haemodynamic and fluid management in acute kidney injury</b> M. Ostermann, London, UK
18:00-18:30	<b>Oxygen supply and utilisation in the ICU patient: How do I assess it in daily practice?</b> <b>Moderation:</b> J. Takala, Bern, CH <b>Participants:</b> M. Hilty, Zurich, CH   D. Chiumello, Milano, IT   M. Maggiorini, Zurich, CH   A. Mebazaa, Paris, FR
<b>ca. 19:00</b>	<b>Networking Event</b> (detailed information on site)

## Thursday, February 02, 2023

<b>08:00-10:30</b>	<b>Morning Session   AKI</b> Chairs: J. Takala, Bern, CH   D. Chiumello, Milano, IT
08:00-08:30	<b>Initiation and discontinuation of renal replacement therapy in ICU</b> M. Ostermann, London, UK
08:30-09:00	<b>Subclinical acute kidney injury: role of biomarkers</b> A. Mebazaa, Paris, FR
09:00-09:30	<b>Sources of error in acid base interpretation</b> F. Duska, Prag, CZ
09:30-10:00	<b>Nutritional losses and gains in patients with CRRT</b> M. Hiesmayr, Vienna, AT
10:00-10:30	<b>Fluids promote AKI</b> <b>Pro:</b> C. Ince, Rotterdam, NL   <b>Con:</b> M. Joannidis, Innsbruck, AT



11:00-12:00

**Meet the Expert | The hemodynamic impact of cytokine absorbers**

C. Ince, Rotterdam, NL

15:00-16:00

**Meet the Expert | Choosing between EN and PN**

A. Reintam Blaser, Luzern, CH

16:00-18:30

**Afternoon Session | ECMO**

Chair: D. Chiumello, Milano, IT | M. Joannidis, Innsbruck, AT

16:00-16:30

**eCPR update 2022**

M. Maggiorini, Zurich, CH

16:30-17:00

**ECCO2R: How do we select the right patient**

M. Hilty, Zurich, CH

17:00-17:30

**Awake ECMO as bridge to lung transplantation**

J. Kesecioglu, Utrecht, NL

17:30-18:00

**Combining ECMO and RRT in critically ill patients**

M. Joannidis, Innsbruck, AT

18:00-18:30

**Round table discussion | Weaning from mechanical ventilation: My recipe**

**Moderation:** D. Chiumello, Milano, IT

**Participants:** M. Hilty, Zurich, CH | A. Reintam Blaser, Luzern, CH | F. Duska, Prag, CZ

## Friday, February 03, 2023

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08:00-10:30

**Morning Session | Muscle**

Chairs: M. Joannidis, Innsbruck, AT | M. Maggiorini, Zurich, CH

08:00-08:30

**Skeletal muscle in critical illness - engine running out of fuel?**

F. Duska, Prag, CZ

08:30-09:00

**Guiding therapy with muscle ultrasound: a dream?**

M. Hiesmayr, Vienna, AT

09:00-09:30

**Functional electrical stimulation-assisted cycle ergometry for ICU patients**

F. Duska, Prag, CZ

09:30-10:00

**Peripheral muscular ultrasound in critically ill ARDS patients**

D. Chiumello, Milano, IT

10:00-10:30

**Early rehabilitation measures in the critical ill: really useful ?**

**Pro:** F. Duska, Prag, CZ | **Con:** P. Suter, Geneva, CH

10:30-10:45


**Closing Remarks**

M. Joannidis, Innsbruck, AT | M. Maggiorini, Zurich, CH

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