



International Winter Symposium in Intensive Care Medicine

Program

January 30 - February 04, 2022
Rondo Convention Centre
Pontresina | Switzerland



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

Sunday, January 30, 2022

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| 15:00-15:45 | Registrations and Welcome Coffee |
| 15:45-16:00 | Welcome and Introduction M. Maggiorini, Zurich, CH; M. Joannidis, Innsbruck, AT |
| 16:00-18:30 | Afternoon Session SARS-CoV2 and intensive care medicine Chairs: M. Maggiorini, Zurich, CH; M. Joannidis, Innsbruck, AT |
| 16:00-16:30 | Our field of ICM never had such a envious reputation – how do we keep it? P. Suter, Geneva, CH |
| 16:30-17:00 | RISC-19-ICU: An international ICU registry to support the response to COVID-19 M. Hilty, Zurich, CH |
| 17:00-17:30 | COVID-19: What was the impact on patients and family? J. Kesecioglu, Utrecht, NL |
| 17:30-18:00 | COVID-19 the huge impact on healthcare professionals J. Kesecioglu, Utrecht, NL |
| 18:00-18:30 | COVID-19: What we could have done better J.-L. Vincent, Brussels, BE |
| 18:30-19:15 | Get Together Cocktail |

Monday, January 31, 2022

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| 08:00-10:30 | Morning Session COVID-19 Chairs: J.-L. Vincent, Brussels, BE; M. Joannidis, Innsbruck, AT |
| 08:00-08:30 | (Mal)adaptation of the respiratory system in ICU patients J. Takala, Bern, CH |
| 08:30-09:00 | Different phenotypes of COVID-19 patients: different ventilatory strategy? D. Chiumello, Milano, IT |
| 09:00-09:30 | The pulmonary circulation of COVID-19 Patients M. Maggiorini, Zurich, CH |
| 09:30-10:00 | How the microcirculation compensates for hypoxemia in COVID-19 patients: capillary hematocrit and tissue red blood cell perfusion M. Hilty, Zurich, CH |
| 10:00-10:30 | Recruitment maneuvers in COVID-19: a must Pro: D. Chiumello, Milano, IT Con: M. Maggiorini, Zurich, CH |
| 11:00-12:00 | Meet the Expert Cardiogenic Shock 2021 A. Mebazaa, Paris, FR |
| 15:00-16:00 | Meet the Expert High altitude and COVID-19 M. Maggiorini, Zurich, CH |



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| 16:00-18:30 | Afternoon Session COVID-19 associated multiorgan dysfunction Chairs: P. Suter, Geneva, CH; M. Maggiorini, Zurich, CH |
| 16:00-16:30 | Heart dysfunction and COVID-19 A. Mebazaa, Paris, FR |
| 16:30-17:00 | COVID-related gastrointestinal dysfunction J.-C. Preiser, Brussels, BE |
| 17:00-17:30 | Thrombosis and COVID-19 (several papers published on venous and arterial thrombosis) A. Mebazaa, Paris, FR |
| 17:30-18:00 | COVID-19: why do some patients die? J.-L. Vincent, Brussels, BE |
| 18:00-18:30 | Round table discussion Research funds in a pandemic Moderation: P. Suter, Geneva, CH Participants: J.-L. Vincent, Brussels, BE; J. Takala, Bern, CH; J. Kesecioglu, Utrecht, NL; C. Ince, Rotterdam, NL |
| 19:30 | Speakers Dinner (for invited guests only) |

Tuesday, February 01, 2022

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| 08:00-10:30 | Morning Session Ethics - physiological and ethical aspects Chairs: M. Hiesmayr, Vienna, AT; D. Chiumello, Milano, IT |
| 08:00-08:30 | Ethics in triage decisions – different priorities in different countries? P. Suter, Geneva, CH |
| 08:30-09:00 | Physiology of dying after withdrawal of treatment and implication for donation after cardiac death F. Duska, Prag, CZ |
| 09:00-09:30 | If's and how's in disclosing medical errors J. Kesecioglu, Utrecht, NL |
| 09:30-10:00 | Reflexions for admission politics should include guidelines for palliative care P. Suter, Geneva, CH |
| 10:00-10:30 | Case discussion TBA TBA |
| 11:00-12:00 | Meet the Expert The ventilatory management in COVID-19 patients D. Chiumello, Milano, IT |
| 15:00-16:00 | Meet the Expert Choice of IV fluids: I have the solution J.-L. Vincent, Brussels, BE |
| 16:00-18:30 | Afternoon Session Shock Chairs: J. Kesecioglu, Utrecht, NL; J.-C. Preiser, Brussels, BE |
| 16:00-16:30 | Pathophysiology of organ failure: How cells die C. Ince, Rotterdam, NL |
| 16:30-17:00 | New aspects in hemodynamic management of circulatory shock M. Hilty, Zurich, CH |
| 17:00-17:30 | Contemporary therapies in acute heart failure A. Mebazaa, Paris, FR |
| 17:30-18:00 | Vasoactive drugs for the critically ill J.-L. Vincent, Brussels, BE |
| 18:00-18:30 | Round table discussion 50 Years of Sepsis investigations: Where is the end of this long and winding road? Moderation: J.-L. Vincent, Brussels, BE Participants: A. Mebazaa, Paris, FR; J. Takala, Bern, CH; C. Ince, Rotterdam, NL; J.-C. Preiser, Brussels, BE |

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Wednesday, February 02, 2022

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| 08:00-10:30 | Morning Session Nutrition and Metabolism Chairs: F. Duska, Prag, CZ; A. Mebazaa, Paris, FR |
| 08:00-08:30 | ICU and energy requirements (ESPEN Guidelines 2019) M. Hiesmayr, Vienna, AT |
| 08:30-09:00 | Nutrition in COVID patients J.-C. Preiser, Brussels, BE |
| 09:00-09:30 | Hypophosphatemia in the ICU: Prognosis, prevention, treatment M. Hiesmayr, Vienna, AT |
| 09:30-10:00 | Glucose control in patients with diabetes mellitus and COVID J.-C. Preiser, Brussels, BE |
| 10:00-10:30 | Indirect calorimetry in nutrition therapy in the ICU is a must Pro: M. Hiesmayr, Vienna, AT Con: J.-C. Preiser, Brussels, BE |
| 11:00-12:00 | Meet the Expert Venous return physiology J. Takala, Bern, CH |
| 15:00-16:00 | Meet the Expert How to use O2 safely for ICU patients? J. Kesecioglu, Utrecht, NL |
| 16:00-18:30 | Afternoon Session Microcirculation - Oxygen supply to tissues Chairs: P. Suter, Geneva, CH; M. Hiesmayr, Vienna, AT |
| 16:00-16:30 | Transport of O2 and CO2 in blood J. Takala, Bern, CH |
| 16:30-17:00 | Tissue red blood cell perfusion the new target parameter for microcirculatory guided resuscitation C. Ince, Rotterdam, NL |
| 17:00-17:30 | Restoring endothelial function in septic shock (Adrenoss-2 trial) A. Mebazaa, Paris, FR |
| 17:30-18:00 | Latest developments in HBOCs and the understanding of anemia C. Ince, Rotterdam, NL |
| 18:00-18:30 | Round table discussion Oxygen supply and utilisation in the ICU patient: How do I assess it in daily practice? Moderation: F. Duska, Prag, CZ Participants: M. Hilty, Zurich, CH; D. Chiumello, Milano, IT; M. Maggiorini, Zurich, CH; M. Joannidis, Innsbruck, AT |
| 19:15 | Networking Event |

Thursday, February 03, 2022

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| 08:00-10:30 | Morning Session Muscle - the muscle of the critical ill patient Chairs: J. Takala, Bern, CH; C. Ince, Rotterdam, NL |
| 08:00-08:30 | Skeletal muscle in critical illness - engine running out of fuel? F. Duska, Prag, CZ |
| 08:30-09:00 | How to determine: muscle mass with ultrasound 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 |



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

J.-C. Preiser, Brussels, BE

16:00-18:30

Afternoon Session | ARDS - Update

Chairs: M. Hilty, Zurich, CH; F. Duska, Prag, CZ

16:00-16:30

Early and late ARDS: are they different?

D. Chiumello, Milano, IT

16:30-17:00

Management of ARDS: what is really evidence-based?

M. Maggioreini, Zurich, CH

17:00-17:30

How do I use radiology in my ARDS patients

D. Chiumello, Milano, IT

17:30-18:00

Ethical and cost aspects of ECMO

J. Kesecioglu, Utrecht, NL

18:00-18:30

Round table discussion | What did we learned about ARDS treating our COVID-19 patients?

Moderation: P. Suter, Geneva, CH

Participants: D. Chiumello, Milano, IT; M. Joannidis, Innsbruck, AT; F. Duska, Prag, CZ; M. Hilty, Zurich, CH

Friday, February 04, 2022

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08:00-10:30

Morning Session | AKI -Update on Acute Kidney Injury

Chairs: M. Maggioreini, Zurich, CH; M. Joannidis, Innsbruck, AT

08:00-08:30

AKI and COVID-19

M. Joannidis, Innsbruck, AT

08:30-09:00

Subclinical acute kidney injury: role of biomarkers

A. Mebazaa, Paris, FR

09:00-09:30

Sources of error in acid base interpretation

F. Duska, Prag, CZ

09:30-10:00

Nutritional losses and gains in patients with CRRT

M. Hiesmayr, Vienna, AT

10:00-10:30

Fluids promote AKI

Pro: C. Ince, Rotterdam, NL | **Con:** M. Joannidis, Innsbruck, AT

10:30-10:45

Closing Remarks

M. Maggioreini, Zurich, CH; M. Joannidis, Innsbruck, AT

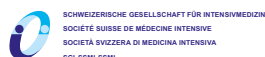
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