

International Winter Symposium in Intensive Care Medicine 2022

30.01. - 04.02.2022 Pontresina, Switzerland

PROGRAMME (Draft)

Sunday, 30.01.2022	Title		Chair/speaker	2nd Chair
15:00 - 15:45 h	Registration and Welcome Coffee			
15:45 - 16:00 h	Welcome and introduction		Maggiorini M.	Joannidis M.
16:00 - 18:30 h	Afternoon-session	SARS-CoV2 and intensive care medicine	Maggiorini M.	Joannidis M.
16:00 - 16:30 h	Lecture 1	Our field of ICM never had such a envious reputation – how do we keep it ?	P. Suter	
16:30 - 17:00 h	Lecture 2	RISC-19-ICU: An international ICU registry to support the response to COVID-19	M. Hilty	
17:00 - 17:30 h	Lecture 3	COVID-19: What was the impact on patients and family?	J. Kesecioglu	
17:30 - 18:00 h	Lecture 4	COVID-19 the huge impact on healthcare professionals	J. Kesecioglu	
18:00 - 18:30 h	Lecture 5	COVID-19: what we could have done better	JL. Vincent	
18:30 - 19:15 h	Get together Cocktail	all participants		

Monday, 31.01.2022	Title		Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	COVID-19	TBN	TBN
08:00 - 08:30 h	Lecture 6	(Mal)adaptation of the respiratory system in ICU patients	J. Takala	
08:30 - 09:00 h	Lecture 7	Different phenotypes of COVID 19 patients : different ventilatory strategy ?	D. Chiumello	
09:00 - 09:30 h	Lecture 8	The pulmonary circulation of COVID 19 Patients	M. Maggiorini	
09:30 - 10:00 h	Lecture 9	How the microcirculation compensates for hypoxemia in COVID-19 patients: capillary hematocrit and tissue red blood cell perfusion	M. Hilty	
10:00 - 10:30 h	<i>Pro-con debate 1</i>	Recruitment maneuvers in COVID 19 : a must.	Pro: D. Chiumello	
			Con: M. Maggiorini	
11:00 - 12:00 h	Meet the expert 1	Cardiogenic Shock 2021	A. Mebazaa	
		Lunch		
15:00 - 16:00	Meet the expert 2	High altitude and COVID-19	M. Maggiorini	
16:00 - 18:30 h	Afternoon-session	COVID-19 associated multiorgan dysfunction	TBN	TBN

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16:00 - 16:30 h	Lecture 10	Heart dysfunction and COVID-19	A. Mebazaa	
16:30 - 17:00 h	Lecture 11	COVID-related gastrointestinal dysfunction	JC Preiser	
17:00 - 17:30 h	Lecture 12	Thrombosis and COVID-19 (several papers published on venous and arterial thrombosis)	A. Mebazaa	
17:30 - 18:00 h	Lecture 13	COVID-19: why do some patients die?	JL Vincent	
18:00 - 18:30 h	<i>Round-table discussion 1</i>	Research funds in a pandemic	Chair. P. Suter JL Vincent, J.Takala, J. Kesecioglu, C. Ince	
19:30 h	Speakers dinner	for invited guests only		

Tuesday, 01.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Ethics - Thoughts around dying: Physiological and ethical aspects	TBN	TBN
08:00 - 08:30 h	Lecture 14	Ethics in triage decisions – different priorities in different countries?	P. Suter	
08:30 - 09:00 h	Lecture 15	Physiology of dying after withdrawal of treatment and implication for donation after cardiac death	F. Duska	
09:00 - 09:30 h	Lecture 16	If's and how's in disclosing medical errors.	J. Kesecioglu	
09:30 - 10:00 h	Lecture 17	Reflexions for admission politics should include guidelines for palliative care	P. Suter	
10:00 - 10:30 h	<i>Case Discussion</i>	TBA		
11:00 - 12:00 h	Meet the expert 3	The ventilatory management in COVID 19 patients	D.Chiumello	
		Lunch		
15:00 - 16:00	Meet the expert 4	Choice of IV fluids : I have the solution	JL Vincent	
16:00 - 18:30 h	Afternoon-session	Shock - Pathophysiology and treatment of Shock	TBN	TBN
16:00 - 16:30 h	Lecture 18	Pathophysiology of organ failure: How cells die	C Ince	
16:30 - 17:00 h	Lecture 19	New aspects in hemodynamic management of circulatory shock	M Hilty	
17:00 - 17:30 h	Lecture 20	Contemporary therapies in acute heart failure	A. Mebazaa	
17:30 - 18:00 h	Lecture 21	Vasoactive drugs for the critically ill	JL Vincent	

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18:00 - 18:30 h	<i>Round-table discussion 2</i>	50 Years of Sepsis investigations: Were is the end of this long and winding road?	Chair: JL Vincent A. Mebazaa, C. Ince, J Takala, JC Preiser.	
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Wednesday, 02.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Nutrition and Metabolism	TBN	TBN
08:00 - 08:30 h	Lecture 23	ICU and energy requirements (ESPEN Guidelines 2019)	M. Hiesmayr	
08:30 - 09:00 h	Lecture 24	Nutrition in COVID patients	JC Preiser	
09:00 - 09:30 h	Lecture 25	Hypophosphatemia in the ICU: Prognosis, prevention, treatment	M. Hiesmayr	
09:30 - 10:00 h	Lecture 26	Glucose control in patients with diabetes mellitus and COVID	JC Preiser	
10:00 - 10:30 h	<i>Pro-con debate 2</i>	Indirect calorimetry in nutrition therapy in the ICU is a must	Pro: M. Hiesmayr Con: JC Preiser	
11:00 - 12:00 h	Meet the expert 5	Venous return physiology	J. Takala	
		Lunch		
15:00 - 16:00	Meet the expert 6	How to use O2 safely for ICU patients?	J. Kesecioglu	
16:00 - 18:30 h	Afternoon-session	Microcirculation - Oxygen supply to tissues	TBN	TBN
16:00 - 16:30 h	Lecture 27	Transport of O2 and CO2 in blood	J. Takala	
16:30 - 17:00 h	Lecture 28	Tissue red blood cell perfusion the new target parameter for microcirculatory guided	C. Ince	
17:00 - 17:30 h	Lecture 29	Restoring endothelial function in septic shock (Adrenoss-2 trial).	A. Mebazaa	
17:30 - 18:00 h	Lecture 30	Latest developments in HBOCs and the understanding of anemia	C. Ince	
18:00 - 18:30 h	<i>Round-table discussion 3</i>	Oxygen supply and utilisation in the ICU patient: How do I assess it in daily practice?	Chair F. Duska M. Hilty, D. Chiumello, M. Maggiorini, M. Ioannidis	
19:15 h	Networking Event	for all participants		

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Thursday, 03.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Muscle - The muscle of the critical ill patient	TBN	TBN
08:00 - 08:30 h	Lecture 31	Skeletal muscle in critical illness - engine running out of fuel?	F. Duska	
08:30 - 09:00 h	Lecture 32	How to determine: muscle mass with ultrasound	M. Hiesmayr	
09:00 - 09:30 h	Lecture 33	Functional electrical stimulation-assisted cycle ergometry for ICU patients	F. Duska	
09:30 - 10:00 h	Lecture 34	Peripheral muscular ultrasound in critically ill ARDS patients	D. Chiumello	
10:00 - 10:30 h	<i>Pro-con debate 3</i>	Early rehabilitation measures in the critical ill: really useful ?	Pro: F Duska	
			Con: P. Suter	
11:00 - 12.00 h	Meet the expert 7	The hemodynamic impact of cytokine absorbers	C. Ince	
		Lunch		
15:00 - 16:00 h	Meet the expert 8	Choosing between EN and PN	JC Preiser	
			Chair/speaker	2nd Chair
16:00 - 18:30 h	Afternoon-session	Update ARDS	TBN	TBN
16:00 - 16:30 h	Lecture 36	Early and late ARDS: are they different ?	D. Chiumello	
16:30 - 17:00 h	Lecture 37	Management of ARDS : what is really evidence-based ?	JL Vincent	
17:00 - 17:30 h	Lecture 38	How do I use radiology in my ARDS patients	D. Chiumello	
17:30 - 18:00 h	Lecture 39	Ethical and cost aspects of ECMO	J. Kesecioglu	
18:00 - 18:30 h	<i>Round-table discussion 4</i>	What did we learned about ARDS treating our COVID-19 patients?	Chair: P. Suter D. Chiumello, M. Joannidis, F. Duska, M. Hilty	

Friday, 04.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Update on Acute Kidney Injury	Marco Maggiorini	TBN
08:00 - 08:30 h	Lecture 40	AKI and COVID-19	M. Joannidis	
08:30 - 09:00 h	Lecture 41	Subclinical acute kidney injury: role of biomarkers	A. Mebazaa	
09:00 - 09:30 h	Lecture 42	Sources of error in acid base interpretation	F. Duska	
09:30 - 10:00 h	Lecture 43	Nutritional losses and gains in patients with CRRT	M. Hiesmayr	
10:00 - 10:30 h	<i>Pro-con debate 4</i>	Fluids promote AKI	Pro: C. Ince	
			Con: M. Joannidis	
10:30 - 10:45 h	Farewell		Maggiorini M.	Joannidis M.