

International Winter Symposium in Intensive Care Medicine 2023
29.01. - 03.02.2022 Pontresina, Switzerland

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	Recognition of Intensive Care Medicine: lessons from history	P. Suter	
16:30 - 17:00 h	Lecture 2	Added value of a national critical care database in the COVID-19 pandemic	K. Rowan	
17:00 - 17:30 h	Lecture 3	RISC-19-ICU: An international ICU registry to support the response to COVID-19	M. Hilty	
17:30 - 18:00 h	Lecture 4	How to recruit patients in a pandemic for rapid knowledge gain? (COVID-19 UK pandemic)	K. Rowan	
18:00 - 18:30 h	Lecture 5	COVID-19 the huge impact on healthcare professionals	J. Kesecioglu	
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	ICU Management	M. Joannidis	A. Mebazaa
08:00 - 08:30 h	Lecture 6	How to make a better ICU: let us put all together	JL Vincent	
08:30 - 09:00 h	Lecture 7	How to retain nursing and medical personnel in the ICU	P. Suter	
09:00 - 09:30 h	Lecture 8	If's and how's in disclosing medical errors.	J. Kesecioglu	
09:30 - 10:00 h	Lecture 9	how artificial intelligence will affect our disciplines	JL Vincent	
10:00 - 10:30 h	<i>Pro-con debate 1</i>	Is cost efficiency a major target for the ICU?	Pro: J. Takala Con: J. Kesecioglu	
11:00 - 12:00 h	Meet the expert 1 (inkl. Sandwich-Lunch)	Cardiogenic Shock 2022	A. Mebazaa	
15:00 - 16:00	Meet the expert 2 (inkl. Coffee/Tea, cakes)	Transpulmonary thermodilution revisited	M. Hilty	
16:00 - 18:30 h	Afternoon-session	Shock	J. Kesecioglu	M. Maggiorini
16:00 - 16:30 h	Lecture 10	Optimal arterial pressure in critically ill patients	JL Vincent	
16:30 - 17:00 h	Lecture 11	Pathophysiology of organ failure: How cells die	C Ince	

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17:00 - 17:30 h	Lecture 12	Resuscitating the microcirculation in the critically ill patient	M Hilty	
17:30 - 18:00 h	Lecture 13	Contemporary therapies in acute heart failure	A. Mebazaa	
18:00 - 18:30 h	<i>Round-table discussion 1</i>	Quality control in Sepsis Management, which are my elements?	Chair: JL Vincent A. Mebazaa, J Kesecioglu, J Takala,	
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	M. Hiesmayr	D. Chiumello
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	Ethical and cost aspects of ECMO	J. Kesecioglu	
09:00 - 09:30 h	Lecture 16	Physiology of dying after withdrawal of treatment and implication for donation after cardiac death	F. Duska	
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>	A single medical center intensive care unit experience with COVID-19 infection and the use of patient awake extracorporeal membrane oxygenation	Z. Rosman	
11:00 - 12:00 h	Meet the expert 3 (inkl. Sandwich-Lunch)	The ventilatory management in ARDS after COVID 19	D.Chiumello	
15:00 - 16.00	Meet the expert 4 (inkl. Coffee/Tea, cakes)	Choice of IV fluids : I have the solution	JL Vincent	
16:00 - 18:30 h	Afternoon-session	ARDS	J Takala	M. Joannidis
16:00 - 16:30 h	Lecture 18	Behaviour of respiratory effort and respiratory drive in ARDS	M. Maggiorini	
16:30 - 17:00 h	Lecture 19	Early and late ARDS: are they different ?	D. Chiumello	
17:00 - 17:30 h	Lecture 20	Lung kidney interactions	M. Joannidis	
17:30 - 18:00 h	Lecture 21	How do I use radiology in my ARDS patients	D. Chiumello	
18:00 - 18:30 h	<i>Round-table discussion 2</i>	How do I use O2 in my ICU?	Chair: M. Maggiorini D.Chiumello, F. Duska, M.Hilty, A.Reintam Blaser	

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Wednesday, 02.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Nutrition	M. Ostermann	A. Mebazaa
08:00 - 08:30 h	Lecture 23	ICU and energy requirements (ESPEN Guidelines 2019)	M. Hiesmayr	
08:30 - 09:00 h	Lecture 24		A. Reintam Blaser	
09:00 - 09:30 h	Lecture 25	Hypophosphatemia in the ICU: Prognosis, prevention, treatment	M. Hiesmayr	
09:30 - 10:00 h	Lecture 26		A. Reintam Blaser	
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: A. Reintam Blaser	
11:00 - 12:00 h	Meet the expert 5 (inkl. Sandwich-Lunch)	(Mal)adaptation of the respiratory system in ICU patients	J. Takala	
15:00 - 16:00	Meet the expert 6 (inkl. Coffee/Tea, cakes)	Role of plasma exchange in ICU	M. Ostermann	
16:00 - 18:30 h	Afternoon-session	Microcirculation	M Hilty	F. Duska
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	Haemodynamic and fluid management in Acute kidney injury	M. Ostermann	
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: J Takala M. Hilty, D. Chiumello, M. Maggiorini, A. Mebazaa	
19:15 h	Networking Event	for all participants		

Thursday, 03.02.2022

		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	AKI	J. Takala	D. Chiumello
08:00 - 08:30 h	Lecture 31	Initiation and discontinuation of renal replacement therapy in ICU	M. Ostermann	
08:30 - 09:00 h	Lecture 32	Subclinical acute kidney injury: role of biomarkers	A. Mebazaa	
09:00 - 09:30 h	Lecture 33	Sources of error in acid base interpretation	F. Duska	
09:30 - 10:00 h	Lecture 34	Nutritional losses and gains in patients with CRRT	M. Hiesmayr	

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10:00 - 10:30 h	<i>Pro-con debate 3</i>	Fluids promote AKI	Pro: C. Ince	
			Con: M. Joannidis	
11:00 - 12:00 h	Meet the expert 7 (inkl.Sandwiches)	The hemodynamic impact of cytokine absorbers	C. Ince	
15:00 - 16:00 h	Meet the expert 8 (inkl. Coffee/Tea/Cakes)	Choosing between EN and PN	A. Reintam Blaser	
			Chair/speaker	2nd Chair
16:00 - 18:30 h	Afternoon-session	ECMO	D. Chiumello	A. Reintam Blaser
16:00 - 16:30 h	Lecture 36	eCPR update 2022	M. Maggioreini	
16:30 - 17:00 h	Lecture 37	ECCO2R: How do we select the right patient	M. Hilty	
17:00 - 17:30 h	Lecture 38	Awake ECMO as bridge to lung transplantation	J. Kesecioglu	
17:30 - 18:00 h	Lecture 39	Combining ECMO and RRT in critically ill patients	M. Ostermann	
18:00 - 18:30 h	<i>Round-table discussion 4</i>	Weaning from mechanical ventilation: My recipe.	Chair D. Chiumello M. Hilty, A. Reintam Blaser, F. Duska, M. Ostermann	

Friday, 04.02.2022		Title	Chair/speaker	2nd Chair
08:00-10:30 h	Morning-session	Muscle	M. Joannidis	M. Maggioreini
08:00 - 08:30 h	Lecture 40	Skeletal muscle in critical illness - engine running out of fuel?	F. Duska	
08:30 - 09:00 h	Lecture 41	Guiding therapy with muscle ultrasound: a dream?	M. Hiesmayr	
09:00 - 09:30 h	Lecture 42	Functional electrical stimulation-assisted cycle ergometry for ICU patients	F. Duska	
09:30 - 10:00 h	Lecture 43	Peripheral muscular ultrasound in critically ill ARDS patients	D. Chiumello	
10:00 - 10:30 h	<i>Pro-con debate 4</i>	Early rehabilitation measures in the critical ill: really useful ?	Pro: F Duska	
			Con: P. Suter	
10:30 - 10:45 h	Farewell		M. Joannidis	M. Maggioreini