



Basic and Clinical Sciences Anaesthetic Course 2024



Friday 7 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
15:30	15:45	Welcome to the BCSAC	E. Alsina
15:45	16:30	Anaesthetic Equipment	A. Kollmann Camaiora
16:30	16:40	Break	
16:40	17:40	Physics	A. Kollmann Camaiora
17:40	18:00	Q&A	
18:00	18:10	Break	
18:10	18:40	Principles of Pharmacokinetics	M. Struys
18:40	19:10	Principles of Pharmacodynamics	M. Struys
19:00	19:20	Q&A	

Saturday 8 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
08:30	09:00	Opioids	P. Sá Rodrigues
09:00	09:30	Local Anaesthetic	P. Sá Rodrigues
09:30	09:40	Break	
09:40	10:10	ECG / Images (excluding US)	Z. Goldik
10:10	10:30	Break	
10:30	10:40	Q&A	
10:40	11:10	Intravenous Anaesthetic	V. Kushakovsky
11:10	11:50	Paediatric Anaesthesia	V. Kushakovsky
11:50	12:10	Q&A	
12:10	12:20	Break	
12:20	13:05	Principles of Airway Management	A. Varvinskiy
13:05	13:15	Break	
13:15	14:05	ENT and Maxillofacial Surgery Anaesthesia, including paediatric ENT	A. Varvinskiy
14:05	14:25	Q&A	

Sunday 9 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
08:30	09:30	Respiratory Anatomy & Physiology	M. Senturk
09:30	10:00	Acute Lung Injury and Respiratory and Management on ICU	M. Senturk
10:00	10:20	Q&A	
10:20	10:30	Break	
10:30	11:00	Neuroanatomy & Physiology	Ö. Korkmaz Dilmen
11:00	11:35	Neuroanaesthesia	Ö. Korkmaz Dilmen
11:35	11:55	Q&A	
11:55	12:05	Break	
12:05	13:05	Coagulation and Coagulation Test Including tromboelastography	R. Ortego Delgado
13:05	13:35	NMB and anatomy of the plate	V. Pinho-Oliveira
13:35	13:55	Q&A	
13:55	14:05	Break	
14:05	14:35	Postoperative delirium and cognitive dysfunction	B. Ceyda Meço
14:35	15:20	Inhaled Anaesthetic	B. Ceyda Meço
15:20	15:40	Q&A	



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Friday 14 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
15:30	16:00	Antibiotics: basic knowledge for the anesthesiologist	M. Mikaszewska- Sokolewicz
16:00	16:45	General principles of anaesthetic evaluation: focus on respiratory and CV	M. Mikaszewska- Sokolewicz
16:45	17:05	Q&A	
17:05	17:15	Break	
17:15	17:45	Intraoperative and recovery emergencies	E. Ponten
17:45	18:15	Ultrasound: FAST, lung, tips on vascular access	E. Segura
18:15	18:20	Break	
18:20	18:50	Anaesthesia outside of the OR: Sedatives and clinical aspects	A. Kollmann Camaiora
18:50	19:10	Q&A	

Saturday 15 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
08:30	09:00	Sepsis	J. Berger Estilita
09:00	10:05	Cardiovascular anatomy, physiology & pharmacology	J. Berger Estilita
10:05	10:25	Q&A	E. Erbabacan
10:25	10:35	Break	
10:35	11:05	Maternal physiology	
11:05	11:35	Obstetric anaesthesia	E. Alsina
11:35	11:55	Q&A	E. Alsina
11:55	12:05	Break	
12:05	12:50	Liver physiology and liver transplant	
12:50	13:20	Thoracic anaesthesia	M. Sicinski
13:20	13:40	Q&A	M. Sicinski
13:40	13:50	Break	
13:50	14:20	Obesity and Bariatric Surgery	
14:20	15:05	Statistics	
15:05	15:25	Q&A	

Sunday 16 June 2024

Start (CEST)	End (CEST)	Lecture	Speaker
08:30	09:10	Renal anatomy & physiology	D. Doberenz
09:10	09:40	Fluid management and renal replacement therapy	D. Doberenz
09:40	10:00	Q&A	E. Ponten
10:00	10:10	Break	
10:10	10:55	Assessment of the critically ill patient/severity scores (focus on ICM and including common scoring systems)	M. Ryszka
10:55	11:00	Break	
11:00	11:45	Regional anaesthesia in the anaesthetic practice	A. Sahin
11:45	11:55	Break	
11:55	12:40	Acute and Chronic pain management	A. Varosyan
12:40	13:00	Q&A	
13:00	13:10	Break	
13:10	13:55	Hemodynamic monitoring and management with focus on ICU	R. Shaylor
13:55	14:25	Cardiac anaesthesia	R. Shaylor
14:25	14:35	Q&A	