



MASTER CLASS PROGRAMME

Fundamentals & Updates in Sepsis

Dates: Apr 16-17, 2018
Location: ESICM Training Centre
19 Rue Belliard, 1040 Brussels, Belgium

MONDAY, April 16, 2018

11:30	<i>Welcome / Registration</i>	
12:00	Introduction and pre-test	Y Sakr
12:20	Sepsis the clinical syndrome	Y Sakr
12:40	Key issues in microbiologic diagnostics	M Bauer
13:00	Update on sepsis biomarkers	Y Sakr
13:20	Cardiovascular alterations in sepsis	JL Teboul
13:40	Discussion	
14:00	The immune system in sepsis: from bench to the bedside	P Pickkers
14:20	The failing organs: the liver	M Bauer
14:40	The failing organs: the kidney	P Pickkers
15:00	Discussion	
15:15	Break	
15:45	<i>Case-based discussion: Diagnosis</i>	N Nielsen
16:30	<i>Workshop: Assessment of volume status</i>	JL Teboul
17:15	<i>Workshop: Recent SSC guidelines updates</i>	R Ferrer
18:00	<i>Workshop: Refractory septic shock</i>	JL Teboul
18:45	Wrap up and homework	Y Sakr

Master Class endorsed by the Systemic Inflammation and Sepsis (SIS) Section,
ESICM



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TUESDAY, April 17, 2018

08:30	Principles of empirical therapy	J De Waele
08:50	Antimicrobial PK and PD	J Schouten
09:10	Multidrug resistance: Epidemiology; Implications for practice	J De Waele
09:30	Discussion	
09:45	<i>Workshop: Implementing antibiotic stewardship in my ICU</i>	J Schouten
10:15	<i>Workshop: Sepsis stewardship programmes</i>	R Ferrer
10:45	Fluid therapy: What is the best solution?	N Nielsen
11:30	Break	
12:00	Vasopressors and inotropes: When, which, how much?	N Nielsen
12:20	Adjuvant therapies	R Ferrer
12:40	Damage control	P Pickkers
13:00	Therapies in the pipeline	J Schouten
13:20	Discussion	
13:40	Lunch	
14:40	Group work and homework presentation	Y Sakr/ J De Waele
16:40	Post-test and wrap up	
17:00	END	