



## Course Program

Course Master: Prof. Dr. David Spreng (CH)

### Monday, 22 June 2009: Fluids/Sepsis

09.00-09.45	How to design an ER and ICU	Spreng
09.45-10.15	<b>Coffee Break</b>	
10.15-11.00	Advanced fluid therapy	Rudloff
11.00-11.45	Advanced fluid therapy	Rudloff
11.45-13.00	<b>Lunch</b>	
13.00-14.00	Sepsis and septic shock	Rudloff
14.00-14.45	Transfusion medicine	Sigrist
14.45-15.15	<b>Coffee Break</b>	
15.15-16.00	Cases: The first 5 minutes: When time means everything	Rudloff / Sigrist
16.00-17.00	Cases: The first 5 minutes: When time means everything	Rudloff / Sigrist

*Welcome Drinks in the Evening*

### Tuesday, 23 June 2009: Respiration

08.00-09.00	Blood gas: Acid-base	Sigrist
09.00-09.45	Blood gas: Oxygenation and ventilation	Sigrist
09.45-10.15	<b>Coffee Break</b>	
10.15-11.00	Rule of 20	Rudloff
11.00-11.45	Introduction to mechanical ventilation	Sigrist
11.45-13.00	<b>Lunch</b>	
13.00-14.00	More mechanical ventilation	Sigrist
14.00-14.45	Mechanical ventilation (monitoring and nursing)	Sigrist
14.45-15.15	<b>Coffee Break</b>	
15.15-16.00	Lab: Thoracic procedures Cases: Blood gas	Spreng / Rudloff Sigrist
16.00-17.00	Lab: Thoracic surgery Cases: Blood gas	Spreng / Rudloff Sigrist

### Wednesday, 24 June 2009: Abdomen

08.00-09.00	Journal club	Spreng
09.00-09.45	Acute abdomen: Surgical indications	Spreng
09.45-10.15	<b>Coffee Break</b>	
10.15-11.00	Acute pancreatitis	Schweighauser
11.00-11.45	Peritonitis: Open vs closed abdomen	Spreng
11.45-13.00	<b>Lunch</b>	
13.00-14.00	Emergency management of the patient with ARF	Sigrist
14.00-14.45	Peritoneal dialysis	Francey
14.45-15.15	<b>Coffee Break</b>	
15.15-16.00	Hemodialysis	Francey
16.00-17.00	ARF and the lungs	Schweighauser



### Thursday, 25 June 2009: Coagulation

08.00-09.00	Review of hemostasis	Rudloff
09.00-09.45	Hypo- and hypercoagulability	Rudloff
09.45-10.15	<b>Coffee Break</b>	
10.15-11.00	Coagulation disorders of critical illness: case	Sigrist
11.00-11.45	IMHA and ITP	Schweighauser
11.45-13.00	<b>Lunch</b>	
13.00-14.00	Neonates	Sigrist
14.00-14.45	Lab: Abdominal surgery	
14.45-15.15	<b>Coffee Break</b>	
15.15-16.00	Lab: Abdominal surgery	
16.00-17.00	Lab: Abdominal surgery	

*Social Evening*

### Friday, 26 June 2009: Miscellaneous

08.00-09.00	Parenteral nutrition	Sigrist
09.00-09.45	Severe gastroenteritis	Rudloff
09.45-10.15	<b>Coffee Break</b>	
10.15-11.00	Hematology/cytology	Howard
11.00-11.45	Cases: Cytology	Howard
11.45-13.00	<b>Lunch</b>	
13.00-14.00	CPCR theory	Rudloff
14.00-14.45	Lab: CPCR	Sigrist
14.45-15.15	<b>Coffee Break</b>	
15.15-16.00	Lab: CPCR	Sigrist
16.00-17.00	Final discussion	

### Speakers:

David Spreng, Prof.Dr.med.vet., DECVS, DACVECC

Elke Rudloff, DVM, DACVECC, Animal Emergency Center, Milwaukee, USA

Nadja Sigrist, Dr.med.vet., FVH, DACVECC

Ariane Schweighauser, Dr.med.vet., DACVIM-SAIM

Thierry Francey, Dr.med.vet., DACVIM-SAIM

Judith Howard, Dr.med.vet., DACIM-SAIM