



## Course Program

**Course Master:** Dr. Patrick Kircher (CH)

**Co-Lecturers:** Dr. Stefanie Ohlerth, Dr. Daniele Della Santa (CH), Dr. Daniela Gorgas (CH)

### Wednesday, 08 July 2009 Hepatobiliary Disorders

08.30 – 09.00	Welcome & Discussion of pertinent literature	
09.00 – 09.40	Lecture: New Developments in imaging abdominal disorders	Kircher
09.40 – 10.00	<b>Coffee break</b>	
10.00 – 10.40	Lecture: The liver	Ohlerth
10.40 – 11.20	Lecture: The biliary tract	Ohlerth
11.20 – 12.15	Case Presentations	
12.15 – 13.15	<b>Lunch Break</b>	
13.15 – 17.00	self study: PC-modules/Videos sonography in groups: live animals, clinical cases	
17.00 – 18.00	case studies/round table & outlook of upcoming day	

### Thursday, 09 July 2009 The intestinal tract

08.30 – 09.00	Discussion of pertinent literature	
09.00 – 09.40	Lecture: Gastrointestinal tract: stomach	Kircher
09.40 – 10.00	<b>Coffee break</b>	
10.00 – 10.40	Lecture: Gastrointestinal tract: small intestine	Kircher
10.40 – 11.20	Lecture: Rabbits and Ferrets	Della Santa
11.20 – 12.15	Case Presentations	
12.15 – 13.15	<b>Lunch Break</b>	
13.15 – 17.00	self study: PC-modules/Videos sonography in groups: live animals, clinical cases	
17.00 – 18.00	case studies/round table & outlook of upcoming day	

### Friday, 10 July 2009 Interventions and Contrast

08.30 – 09.00	Discussion of pertinent literature	
09.00 – 09.40	Lecture: Interventional Ultrasound Bx, FNA and others	Della Santa
09.40 – 10.00	<b>Coffee break</b>	
10.00 – 10.40	Lecture: Basics of Contrast	Ohlerth
10.40 – 11.20	Lecture: Application of CU: clinical cases	Ohlerth
11.20 – 12.15	Case Presentations	
12.15 – 13.15	<b>Lunch Break</b>	
13.15 – 17.00	self study: PC-modules/Videos sonography in groups: live animals, clinical cases	
17.00 – 18.00	case studies/round table & outlook of upcoming day	

### Saturday, 11 July 2009 Vascular Ultrasound in the Abdomen

08.30 – 09.00	Discussion of pertinent literature	
09.00 – 09.40	Lecture: Identifying major abdominal vessels	Gorgas
09.40 – 10.00	<b>Coffee break</b>	
10.00 – 10.40	Lecture: Indications and basics of Doppler ultrasound	Kircher
10.40 – 11.20	Lecture: The approach to PSS with Doppler Ultrasound	Gorgas
11.20 – 12.15	Case Presentations	
12.15 – 13.15	<b>Lunch Break</b>	
13.15 – 17.00	self study: PC-modules/Videos sonography in groups: live animals, clinical cases	
17.00 – 18.00	case studies/round table & outlook of upcoming day	

### Sunday, 12 July 2009 The Thorax: Non Cardiac Structures

08.30 – 09.00	Discussion of pertinent literature	
09.00 – 09.40	Lecture: How to image the thorax: general approach	Gorgas
09.40 – 10.00	<b>Coffee break</b>	
10.00 – 10.40	Lecture: The lung pleura and thoracic wall	Della Santa
10.40 – 11.20	Lecture: Comparative Thoracic Imaging: CT, US	Gorgas
11.20 – 12.15	<b>End; Test, Self Assessment</b>	