



## **Euroson School-International Course**

### **CONTRAST-ENHANCED ULTRASOUND IN HEPATOLOGY**

5<sup>th</sup> and 6<sup>th</sup> October 2018, Inselspital, Berne (Switzerland)





## Program

**Friday, October 5<sup>th</sup>, 2018**

<b>08.30 – 09.15</b>	<b>Registration</b>
<b>09.15 – 09.30</b>	<b>Welcome and opening</b> Annalisa Berzigotti and Nasser Semmo (Berne, Switzerland)
<b>09.30 – 12.30</b>	<b>Session 1: MICROBUBBLES: PHYSICAL PRINCIPLES, SAFETY AND REPORTING</b> Annalisa Berzigotti and Nasser Semmo (Berne, Switzerland)
09.30 – 10.30	Magistral lecture: "microbubbles" <i>Peter Burns (Toronto, Canada)</i>
10.30 – 11.00	CEUS safety, terminology and reporting: EFSUMB recommendations <i>Christoph Dietrich (Bad Mergentheim, Germany)</i>
11.00 – 11.30	How to conduct CEUS: insights from the expert regarding optimal dose and machine settings <i>Fabio Piscaglia (Bologna, Italy)</i>
11.30 – 12.30	Ultrasound theranostics: close to reality? <i>Fabian Kiessling (Aachen, Germany)</i>
<b>12.30 – 13.30</b>	<b>Lunch break</b>
<b>13.30 – 15.00</b>	<b>Session 2: CIRRHOSIS AND VASCULAR LIVER DISEASE</b> Fabio Piscaglia (Bologna, Italy)
13.30 – 14.00	CEUS: will it ever be used for assessing the severity of liver fibrosis and portal hypertension <i>Annalisa Berzigotti (Berne, Switzerland)</i>
14.00 – 14.30	CEUS for vascular liver diseases and vascular complications of liver transplantation <i>M. Ángeles García-Criado (Barcelona, Spain)</i>
14.30 – 15.00	CEUS for the assessment of renal microcirculation in the setting of hepatectomy and hepato-renal syndrome <i>Spyridon Arampatzis (Berne, Switzerland)</i>
<b>15.00 – 15.30</b>	<b>Coffee break</b>
<b>15.30 – 17.30</b>	<b>Session 3: BILIARY SYSTEM AND PANCREAS</b> Concepció Bru (Barcelona, Spain)
15.30 – 16.00	CEUS for assessing the diseases of the biliary system <i>Concepció Bru (Barcelona, Spain)</i>
16.00 – 16.30	CEUS for assessing pancreatic diseases <i>Mirko D'Onofrio (Verona, Italy)</i>
16.30 – 17.30	Real life clinical cases <i>Hans Rudolf Schwarzenbach and Manuela Balmelli (Lugano, Switzerland)</i>

## Saturday, October 6<sup>th</sup>, 2018

<b>08.30 – 10.00</b>	<b>Session 4: FOCAL LIVER LESIONS</b> Manfred Essig (Zweisimmen, Switzerland)
08.30 – 09.00	CEUS in the detection and characterisation of FLL in non-cirrhotic livers <i>Daniel Weiss (Thun, Switzerland)</i>
09.00 – 09.30	Is there a role for CEUS in the detection and characterisation of FLL in cirrhosis? <b>Yes</b> <i>Fabio Piscaglia (Bologna, Italy)</i>
09.30 – 10.00	Is there a role for CEUS in the detection and characterisation of FLL in cirrhosis? <b>NO</b> <i>Martin Maurer (Berne, Switzerland)</i>
<b>10.00 – 10.30</b>	<b>Coffee break</b>
10.30 – 11.30	Real life clinical cases <i>Speakers of Session 4</i>
<b>11.30 – 12.30</b>	<b>Session 5: CEUS AS A TOOL TO MONITOR TREATMENT</b> Annalisa Berzigotti (Berne, Switzerland)
11.30 – 12.00	CEUS for assessing the response to locoregional therapy for HCC <i>Carla Serra (Bologna, Italy)</i>
12.00 – 12.30	DCE-US for assessing the response to anti-angiogenic treatments of solid neoplasias: state of the art <i>Nathalie Lassau (Paris, France)</i>
<b>12.30 – 13.30</b>	<b>Lunch Break</b>
<b>13.30 – 15.00</b>	<b>Session 6: EMERGING INDICATIONS</b> Nasser Semmo (Berne, Switzerland)
13.30 – 14.00	CEUS in blunt abdominal trauma <i>Nasser Semmo (Berne, Switzerland)</i>
14.00 – 14.30	CEUS in the pediatric population <i>Doris Franke (Hannover, Germany)</i>
14.30 – 15.00	Final questionnaire and farewell <i>Course organizers</i>

CME-Credits: EASL XY | SGG 12 | SGAIM XY | SGUM XY

**The course is generously supported by the following sponsors (confirmed):**



## **FACULTY:**

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### CONTRAST-ENHANCED ULTRASOUND IN HEPATOLOGY

**Course 5 – 6 October 2018, Berne**

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