

## **WCOG - Hands-on Ultrasonography Course**

### **WFUMB supported Ultrasound Learning Centre**

The Ultrasound Learning Centre promotes the role of a major diagnostic and interventional tool in gastroenterology: Clinical ultrasonography in the hand of the gastroenterologist. The Ultrasound Learning Centre offers individual hands-on training, a basic and an advanced course on ultrasonography for the gastroenterologist, which are designed for both the beginner and the experienced and lectures in abdominal ultrasonography in the topics liver, GIT and pancreas presented by expert gastroenterologists.

#### **Course directors:**

**Prof. Dr. Dieter Nuernberg, Neuruppin, Germany**

**Prof. Dr. Ioan Sporea, Timisoara, Romania**

#### **Faculty members:**

Dr. Yusuf Erzin, Turkey

Prof. Dr. Alina Popescu, Timisoara, Romania,

Dr. Orhan Sezgin, Turkey

Dr. Matthias Wüstner, Trier, Germany

Ultrasound Learning Centre

Room E

Basic and Advanced Course:

#### **ULTRASOUND for GASTROENTEROLOGISTS**

##### **Basic Course**

September 22, 2019 08:45 – 16:00

##### **Advanced Course**

September 23, 2019 08:45 – 16:00

#### **Additional individual Hands-on Training**

September 22, 2019 16:30 – 18:00

September 23, 2019 16:30 – 18:00

**Monday, September 23, 2019**  
**Advanced Course 08:45 – 16:00**

**Pathology and Special Topics in Abdominal Ultrasound**

<b>Moderation:</b>	<b>D. Nuernberg, I. Sporea</b>	
08:45 - 08:50	Introduction and aims of the course	<i>D. Nuernberg</i>
08:50 - 09:05	Gall bladder pathology: Stones and tumours	<i>M. Wuestner</i>
09:05 - 09:20	Bile duct pathology: causes of obstruction	<i>A. Popescu</i>
09:20 - 09:35	Liver pathology: diffuse changes	<i>I. Sporea</i>
09:35 - 10:15	<b>Training:</b> Hands-on – bile duct, liver and portal system	<i>Faculty</i>
10:15 - 10:45	<b>Coffee Break</b>	
<b>Moderation:</b>	<b>A. Popescu, M. Wuestner</b>	
10:45 - 11:00	<b>Better Examination</b> (tips and tricks) - live demonstration	<i>D. Nuernberg</i>
11:00 - 11:15	Focal liver-lesions	<i>I. Sporea</i>
11:15 – 11:30	Pathology of abdominal vessels	<i>M. Wuestner</i>
11:30 – 12:15	<b>Training:</b> Hands-on – liver segments, abdominal vessels	<i>Faculty</i>
12:15 - 13:45	<b>Lunch Poster Session</b>	
<b>Moderation:</b>	<b>I. Sporea, D. Nuernberg</b>	
13:45 - 14:00	Pathology of gastrointestinal tract	<i>D. Nuernberg</i>
14:00 - 14:10	<b>Better Examination</b> (tips and tricks) - live demonstration - how to find the appendix?	<i>M. Wuestner</i>
14:10 - 14:25	Pancreas pathology - focal lesions	<i>A. Popescu</i>
14:25 - 14:40	Pancreas pathology – inflammatory changes	<i>I. Sporea</i>
14:30 - 15:15	<b>Training:</b> Hands-on – focus pancreas and bowel	<i>Faculty</i>
15:15 - 15:30	Other abdominal and retroperitoneal pathology interesting for gastroenterologists	<i>D. Nuernberg</i>
15:30 - 15:55	Interesting Cases – Video-Demonstration	<i>A. Popescu</i>
15:55 - 16:00	Closing remarks 2 <sup>nd</sup> day & Certificates	<i>I. Sporea</i>
16:00 - 16:30	<b>Coffee Break</b>	
16:30 - 18:00	<b>Training:</b> Individual Hands-on Training	<i>Faculty</i>