

## **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

**Sunday, September 22, 2019**  
**Basic Course 08:45 – 16:00**

**Basics and Introduction in Abdominal Ultrasound**

<b>Moderation:</b>	<b>D. Nuernberg, I. Sporea</b>	
08:45 - 08:55	Introduction and aims of the course	<i>D. Nuernberg</i>
08:55 - 09:10	The view in the body – Examination technique and Sonoanatomy	<i>D. Nuernberg</i>
09:10 - 09:25	Abdominal vessels - Landmarks	<i>A. Popescu</i>
09:25 - 10:15	<b>Training:</b> Hands-on – focus abdominal vessels	<i>Faculty</i>
10:15 - 10:45	<b>Coffee Break</b>	
<b>Moderation:</b>	<b>A. Popescu, M. Wuestner</b>	
10:45 - 11:00	Examination of liver	<i>I. Sporea</i>
11:00 - 11:15	Examination of gall bladder and bile duct	<i>A. Popescu</i>
11:15 - 12:15	<b>Training:</b> hands-on – focus liver and biliary system	<i>Faculty</i>
12:15 - 13:45	<b>Lunch Poster Session</b>	
13:45 - 14:00	<i>WGO Presidential address</i>	<i>Room A</i>
<b>Moderation:</b>	<b>D. Nuernberg, I. Sporea</b>	
14.15 - 14:30	Physics and technical basics	<i>D. Nuernberg</i>
14:30 - 14:45	Examination of pancreas	<i>I. Sporea</i>
14:45 - 15:00	Examination of (abdominal) lymph nodes	<i>D. Nuernberg</i>
15:00 - 15:15	Where to check for free fluid and gas?	<i>A. Popescu</i>
15:15 - 15:40	<b>Training:</b> Hands-on – focus pancreas and FAST (for free fluid)	<i>Faculty</i>
15:40 - 15:50	First look at stomach and bowel – typical positions - Live demonstration	<i>M. Wuestner</i>
15:50 - 16:00	Closing remarks & certificates for the first day	<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>