

# UCL International Hepatology ULTRASOUND COURSE

BMUS ))

UCL

Join us for an in-depth course led by internationally recognised experts in the field of hepatology and non-invasive liver disease assessment on how to use ultrasound and elastography in liver disease in different clinical scenarios.

Each day includes practical sessions with healthy volunteers and, depending on availability, real patients.

Delegates in training £300

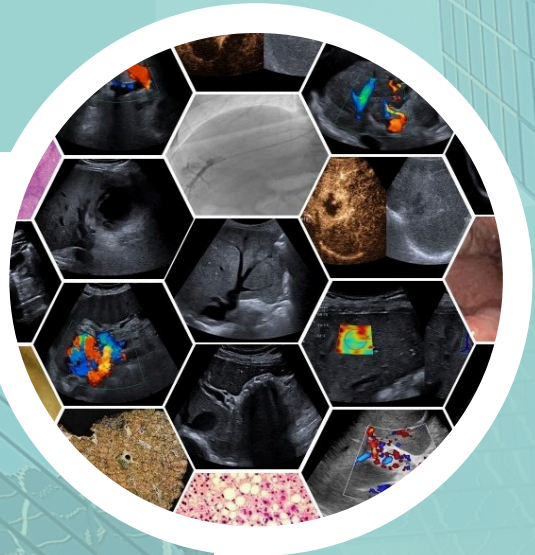
Registered consultants £400

20TH-21ST SEPTEMBER

**LONDON**

ROYAL FREE HOSPITAL

15 CPD POINTS



**ENDORSED BY:**



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## Day 1: Friday, 20th September

- 08:30 Registration
- 09:00 Introduction – E. Tsochatzis and Matteo Rosselli
- 09:10 Basics of ultrasound physics and their application to liver imaging – Adrian Lim
- 09:30 How to use an ultrasound machine: Knobology – Adrian Lim
- 09:45 Introduction to normal liver ultrasound – Alina Popescu  
– normal liver anatomy  
– ultrasound semantics
- 10:15 Ultrasound assessment of the pancreas – Ioan Sporea
- 10:30 Liver circulation – Matteo Rosselli
- 10:45 Concepts of Doppler and Colour Doppler Analysis – Giovanna Ferraioli
- 11:05 *Refreshment break*
- 11:30 Practical session in small groups: Hands-on normal anatomy
- 13:00 Lunch break
- 13:40 Diffuse liver disease acute and chronic – Matteo Rosselli
- 14:00 Focal lesions: benign, malignant and the use of CEUS in differential diagnosis – Adrian Lim and Ioan Sporea
- 14:30 Biliary pathology – Alina Popescu
- 14:50 Ultrasound assessment of portal hypertension – Annalisa Berzigotti
- 15:10 Ultrasound in vascular liver diseases – Annalisa Berzigotti
- 15:30 Ultrasound in liver disease in the paediatric patient – Annamaria Deganello
- 16:00 *Refreshment break*
- 16:15 Practical session in small groups: Hands-on pathology
- 18:15 Close of Day 1

## Day 2: Saturday, 21st September

- 08:45 Liver ultrasound in infectious diseases and limited resource countries - Tom Heller
- 09:30 Point-of-care ultrasound in liver disease - Matteo Rosselli
- 09:50 Ultrasound in liver transplant - Gayathri Yogarajah
- 10:20 Elastography – basic concepts and different elastographic techniques - Giovanna Ferraioli
- 10:40 Liver elastography guidelines - Giovanna Ferraioli
- 11:00 *Refreshment break*
- 11:15 Elastography in cirrhotic and non-cirrhotic portal hypertension – from guidelines to clinical practice - Annalisa Berzigotti
- 11:40 Elastography in different liver disease aetiologies - Matteo Rosselli
- 12:00 Ultrasound advanced techniques (fat quantification and viscosity) - Giovanna Ferraioli
- 12:20 Multiparametric ultrasound in MASLD - Davide Roccarina
- 12:50 Lunch break
- 13:30 Interactive clinical cases
- 15:00 Practical session in small groups: Hands-on elastography  
– normal findings  
– pathological findings
- 18:00–18:15 End of the course and closing remarks