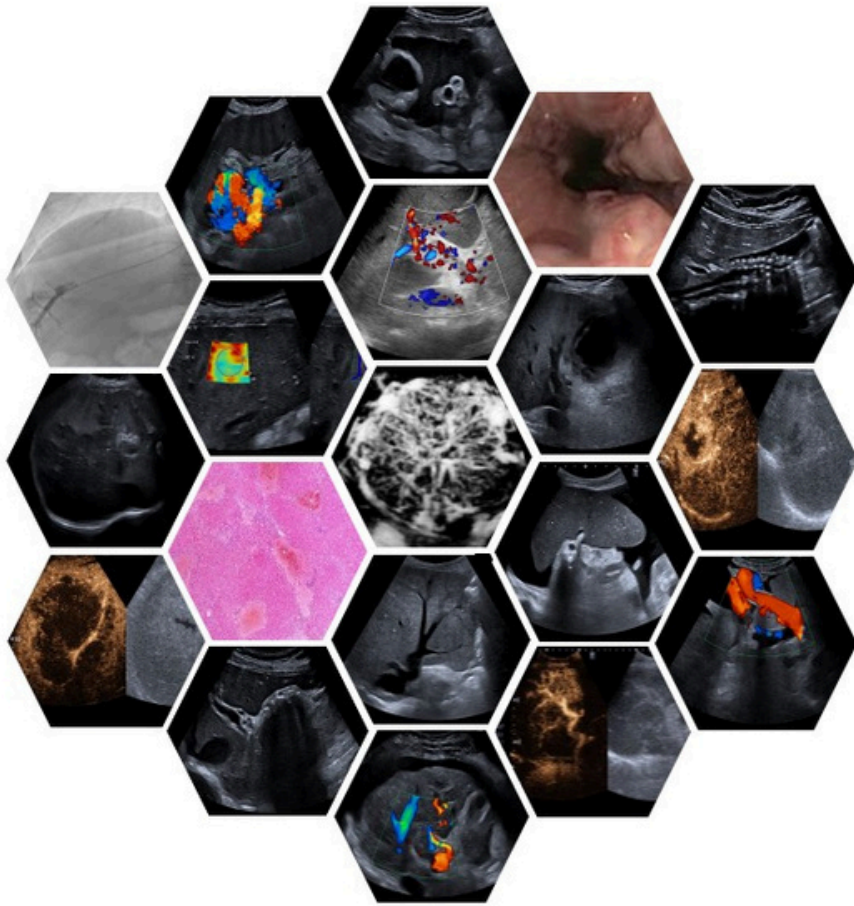


UCL International Hepatology ULTRASOUND COURSE

2026

26TH – 28TH FEBRUARY
LONDON
ROYAL FREE HOSPITAL



SPONSORED BY:

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VALID FOR:

22 CPD POINTS

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.



COURSE INFORMATION

We are pleased to invite you to register for the 7th Edition of the UCL International Hepatology Ultrasound Course, to be held in London at the Royal Free Hospital on the 26th – 28th of February 2026.

Over the last few decades, the understanding of liver disease and its management has improved considerably thanks to a variety of diagnostic tools that have provided crucial information on diffuse liver disease, its severity, and prognosis.

This “package” of tools falls under the general term of “non-invasive assessment of liver disease” and includes B-mode ultrasound, colour Doppler analysis, contrast-enhanced ultrasound, liver and spleen elastography, as well as the use of biomarkers and scoring systems. In other terms it includes all those instruments that non-invasively provide information on liver anatomy, physiology and pathology by visualising its structure and connections as well as being able to evaluate its elasticity, that is a surrogate of fibrosis, and to a further extent, of portal hypertension, hence directly correlating to the progression and prognosis of chronic liver disease.

Non-invasive assessment of liver disease has become a crucial tool in clinical practice and a fundamental part of the clinical knowledge of gastroenterologists, hepatologists and radiologists. The “International Hepatology Ultrasound Course” is a 3-day course during which internationally recognised experts in hepatology and radiology will share their expertise, creating a unique educational event. The delegates will be guided on how to use ultrasound to recognise normal liver anatomy as well as liver pathology from acute and chronic liver disease of different aetiologies to biliary pathology, vascular liver diseases, infectious and tropical liver diseases, as well as paediatric liver diseases.

There will be opportunities to explore more advanced techniques and understand their benefits, such as the use of contrast-enhanced ultrasound in the differential diagnosis of focal liver lesions, as well as in biliary pathology. A specific training session will also be dedicated to the use of ultrasound in liver transplantation. Finally, the use of elastography—from its basics to its clinical applications—will be presented, showing how these techniques can lead to a rapid and accurate diagnosis of chronic liver disease. Each day will be accompanied and completed by practical sessions on healthy volunteers and, depending on availability, on real patients.

This course is valid for **22 CPD points**.

COURSE REGISTRATION

Delegates in training: £400

Registered consultants: £550

Refreshments and lunch are included in the course fee



COURSE INFORMATION

Venue Address:

The Atrium
The Royal Free Hospital
Pond Street
Hampstead
London, NW3 2QG

The Atrium is situated in the centre of the hospital on the ground floor, opposite WH Smiths and next to M&S.

Nearest Stations:

Belsize Park Station

7 minute walk, 3 stops on the Northern Line from Euston (easy access for National Rail and Eurostar)

Hampstead Heath Station

A few minutes walk away, and offers links across North and West London

FACULTY MEMBERS

Dr Gayathri Angela Yogarajah

Royal Free Hospital, UK

Dr Giovanna Ferraioli

University of Pavia, Italy

Prof. Adrian Lim

Imperial College London, UK

Dr Tom Heller

Bad Toelz, Germany, UK

Dr Davide Roccarina

University College London, UK

Prof. Alina Popescu

"Victor Babeş" University of Medicine and Pharmacy, Romania

Prof. Ioan Sporea

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COURSE PRESIDENT

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Dr Dominic Yu

Royal Free Hospital

Prof. Paul Sidhu

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Dr Robert De Knecht

Erasmus University Medical Centre

Dr Annamaria Deganello

King's College Hospital, UK

Prof. Annalisa Berzigotti

University of Bern, Switzerland

Dr Matteo Rosselli

University College London, UK

COURSE PROGRAMME

Day 1: Thursday, 26th February

08:30 *Registration*

Morning Session

Chaired by: Dr Matteo Rosselli and Prof. Adrian Lim

09:00 Introduction – Prof. Emmanuel Tsochatzis and Dr Matteo Rosselli

09:10 Basics of ultrasound physics and principles of Echoscopia: How to look into the body with the use of ultrasound – Prof. Adrian Lim

09:30 Ultrasound artefacts: Friends and foes – Prof. Adrian Lim

09:50 Ultrasound assessment of the liver – Prof. Alina Popescu
– normal liver anatomy
– ultrasound semantics

10:20 Assessment of the pancreas and spleen – Prof. Ioan Sporea

10:45 Principles of liver circulation and abdominal vessels – Dr Matteo Rosselli

11:10 Principles of colour Doppler and how to use them to assess liver circulation – Dr Giovanna Ferraioli

11:30 *Refreshment break*

11:45 Practical session in small groups: Hands-on normal anatomy

13:30 *Lunch break*

Afternoon Session

Chaired by: Dr Robert De Knecht and Prof. Adrian Lim

14:10 Diffuse liver disease acute and chronic – Dr Matteo Rosselli

14:35 Biliary pathology (gallbladder and bile ducts) – Prof. Alina Popescu

15:00 Vascular liver diseases – Prof. Annalisa Berzigotti

15:40 Tips indication and ultrasound assessment – Dr Dominic Yu

16:10 *Refreshment break*

16:20 Practical session in small groups: Hands-on pathology

18:20 *Close of Day 1*

COURSE PROGRAMME

Day 2: Friday, 27th February

Morning Session

Chaired by: Dr Annalisa Berzigotti and Dr Annamaria Deganello

- 09:00 Liver ultrasound in infectious diseases and limited resource countries – Dr Tom Heller
- 09:40 Point-of-care ultrasound in liver disease – Dr Robert De Knecht
- 10:10 Focal liver lesions and introduction to Contrast Enhanced Ultrasound: How can CEUS change your practice – Prof. Adrian Lim
- 10:30 CEUS in the differential diagnosis focal liver lesions – Prof. Ioan Sporea
- 11:00 The use of CEUS in biliary disease – Dr Gibran Timothy Yusuf

11:30 Refreshment break

Chaired by: Dr Dominic Yu

- 11:40 Liver ultrasound assessment in the paediatric population – Dr Annamaria Deganello
- 12:10 Post-transplant ultrasound assessment: Indications and findings – Dr Gayathri Angela Yogarajah
- 12:40 CEUS in liver transplant – Prof. Paul Sidhu

13:20 Lunch break

Afternoon Session

Chaired by: Prof. Paul Sidhu and Prof. Ioan Sporea

- 14:00 Introduction to liver elastography: Basic concepts and different techniques – Dr Giovanna Ferraioli
- 14:30 The critical role of elastography in liver disease assessment: From staging fibrosis to staging liver disease – Dr Annalisa Berzigotti
- 15:10 Liver elastography in paediatrics – Dr Annamaria Deganello

15:40 Refreshment Break

- 15:50 Practical session in small groups: Hands-on liver transplant

17:50 Close of Day 2

COURSE PROGRAMME

Day 3: Saturday, 28th February

Morning Session

Chaired by: Prof Alina Popescu and Dr Giovanna Ferraioli

- 09:00 Non-invasive assessment of steatotic liver disease – Dr Davide Roccarina
- 09:40 Elastography in alcohol liver disease – Dr Robert De Knecht
- 10:10 Elastography in autoimmune and cholestatic liver disease – Dr Matteo Roselli
- 10:45 What is the role of elastography in liver transplantation? – Prof. Annalisa Berzigotti

11:15 *Refreshment break*

11:30 Practical session in small groups – hands-on elastography

13:30 *Lunch break*

Afternoon Session

Chaired by: Dr Robert De Knecht

- 14:15 Interactive clinical cases presented by:
- Dr Davide Roccarina
 - Dr Matteo Roselli
 - Dr Tom Heller
 - Prof. Annalisa Berzigotti

16:15 *End of the course and closing remarks*