

International Hepatology Ultrasound Course 2019

The Atrium, The Royal Free Hospital
14th - 16th June



Course run by



Supported by



Course Information

We are pleased to invite you to register for a comprehensive Hepatology Ultrasound course to be held at the Royal Free Hospital from the 14th - 16th June 2018.

Participants will have the opportunity to be guided by internationally recognised experts in clinical ultrasound and hepatology. Attendees will benefit from hands-on training to complement the essential theory sessions. The lectures will range from basic medical ultrasound to the assessment of chronic liver disease, vascular and biliary pathology to the latest advances such as contrast enhanced ultrasound and tissue elastography.

On the first day, practical sessions will be carried out on healthy subjects, to familiarise with normal anatomy. On the second day, attendees will have the opportunity to focus on different real cases of liver pathology, while the third day will be dedicated to the clinical applications of different elastographic techniques providing an overview on non-invasive assessment of liver disease.

Education Endpoints:

- To review and further understand the clinical approach to non-invasive assessment of liver disease
- To learn how to use an ultrasound machine in the context of different clinical scenarios of patients with liver disease
- To develop an integrated approach to clinical management in order to improve patient care
- To discover a potential new area of interest in clinical research

Course Registration

Registration Fees:

Standard Fee: £400

Interns (SPRs and Clinical Fellows) £300

Course refreshments are included in the course fee

Please register via the link:

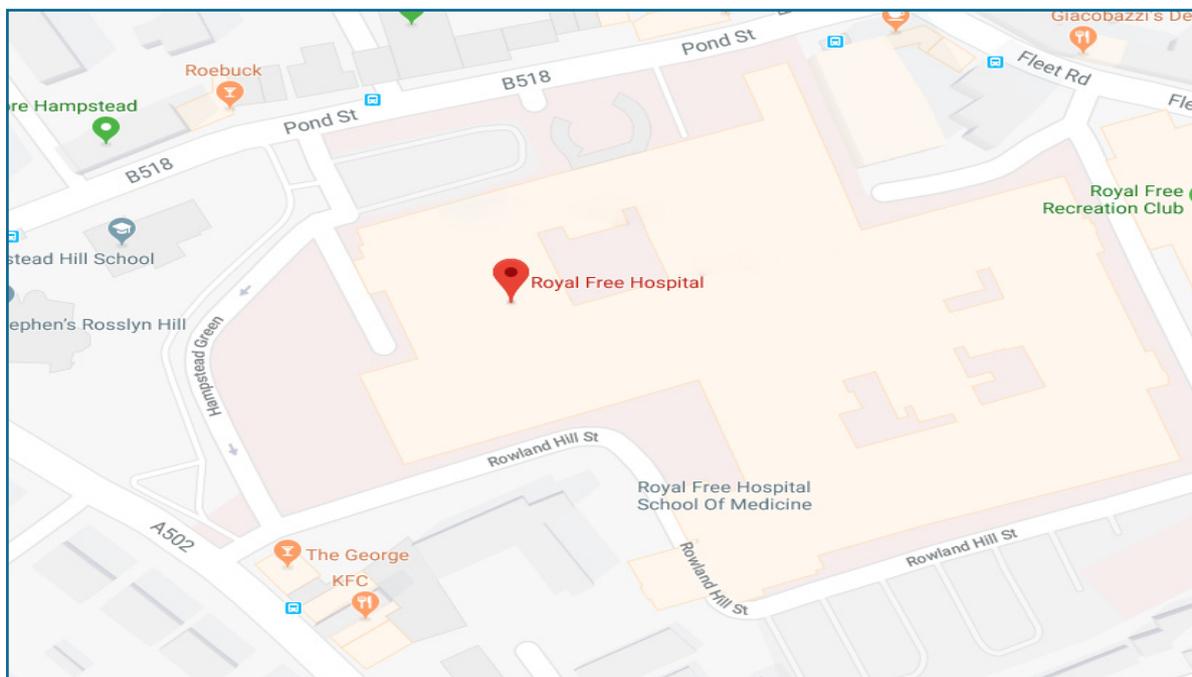
<https://www.bmus.org/mediacentre/events>

Course Information

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 Marks and Spencers



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 which provides a link across North and West London

Programme - Friday 14th June

Introduction to ultrasound and normal liver anatomy

Chairman TBC

14.00 Registration

14.20 Course Introduction

14.30 Basics of Ultrasound

- **Principles of ultrasound, “knobology” and terminology**
- **The ultrasound artifacts**

15.00 Practical bases of colour Doppler

15.20 Sonographic appearance of normal liver anatomy

15.40 Live demonstration - How to perform an ultrasound scan of the liver

16.00 Break

16.30 Practical sessions in small groups - normal liver anatomy

18.00 Day closes



Programme - Saturday 15th June

Liver pathology

Chairman TBC

- 9.15 Registration**
- 9.30 Ultrasound in acute hepatology**
- 9.50 Chronic liver disease**
- 10.10 Focal liver lesions: ultrasound differential diagnosis between benign and malignant liver lesions - the benefits of contrast enhanced ultrasound**
- 10.40 Biliary pathology**
- 11.00 Ultrasound diagnosis of portal hypertension**
- 11.20 Break**
- 11.40 Ultrasound guided interventional procedures in diagnosis and treatment of liver pathology**
- 12.10 Liver ultrasound in the paediatric population**
- 12.40 Liver ultrasound in tropical infectious diseases**
- 13.00 The use of ultrasound in countries with limited resources**
- 13.20 Lunch**
- 14.30 Practical sessions in small group - hands on pathology**
- 17.30 Day closes**

Programme - Sunday 16th June

Elastography

Chairman TBC

- 9.15 Registration**
- 9.30 Introduction to liver elastography**
- 10.30 The elastographic armamentarium**
- 10.50 Elastography and the impact of confounding factors**
- 11.10 Diagnostic and predictive role of elastography in portal hypertension**
- 11.30 Non-invasive assessment of liver disease in NAFLD**
- 11.50 Break**
- 12.00 Is elastography the same in all liver diseases?**
- 12.30 Impact of liver elastography in patient's management in limited resource countries**
- 13.00 Point of care ultrasound elastography in liver disease: a multiparametric approach**
- 13.30 Lunch**
- 14.30 Hands on Elastography Part 1 (Healthy Volunteers)**
- 15.30 Hands of Elastography Part 2 (Pathology)**
- 17.30 Day closes**