

International Hepatology Ultrasound Course 2018

The Atrium, The Royal Free Hospital 1st - 3rd June



Course run by



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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 1st to the 3rd 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

Approved by the RCP for 16 CPD Points for all 3 days

Course refreshments are included in the course fee

Please register via the link:

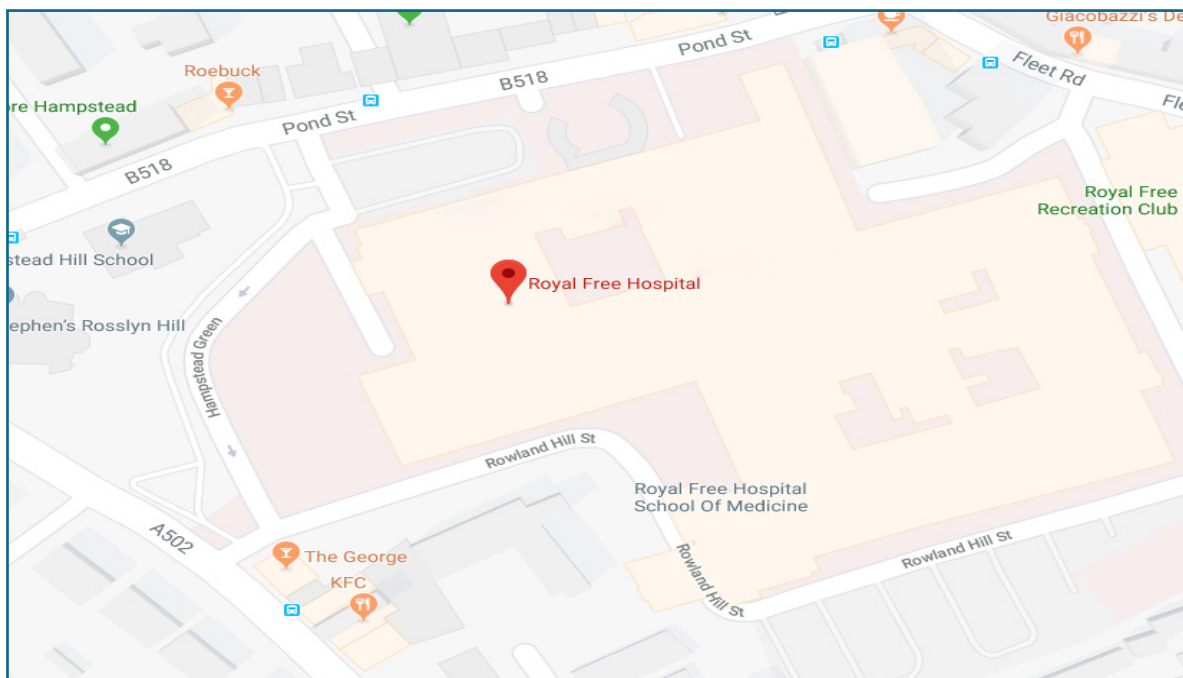
<https://www.bmus.org/mediacentre/events>

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

Course President

Professor Massimo Pinzani

Director & Organiser

Doctor Matteo Rosselli

Organiser

Doctor Davide Roccarina

Faculty Members

Doctor Matteo Rosselli

Professor Adrian Lim

Doctor Ivica Grgurevic

Professor Ioan Sporea

Doctor Davide Roccarina

Doctor Dominic Yu

Doctor Mette Vestherus

The Scientific and Organising Secretariats have the right to change the program if they deem it necessary

Programme

Friday 1st June

15.00 Registration

15.30 Course Introduction

Dr Matteo Rosselli, University College London, UK

15.40 Basics of Ultrasound

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

Prof Adrian Lim, Imperial College NHS Trust, UK

16.10 Sonographic appearance of normal liver anatomy

Dr Ivica Grgurevic, University of Zagreb, Croatia

16.30 Clinical applications of Doppler Ultrasound

Dr Ivica Grgurevic, University of Zagreb, Croatia

16.50 Break

17.00 Practical sessions in small groups

19.00 Day closes



Programme
Saturday 2nd June
Introduction to liver disease pathology

- 8.30 Registration**
- 9.00 Diffuse liver disease**
- **9.00 - 9.20 From acute hepatitis to liver failure, *Dr Matteo Rosselli***
 - **9.20 - 9.40 Chronic liver disease, *Prof Ioan Sporea, University of Timisoara, Romania***
 - **9.40 - 9.55 NAFLD, *Dr Davide Roccarina, Royal Free Hospital, UK***
- 9.55 Focal Liver Lesions - differential diagnosis on benign and malignant: how can “just” ultrasound make a difference?
*Prof Adrian Lim***
- 10.30 The role of ultrasound in HCC management: screening-assessment-treatment
*Dr Dominic Yu, Royal Free Hospital, UK***
- 10.50 Ultrasound signs of portal hypertension
*Dr Davide Roccarina***
- 11.10 Break**
- 11.30 Biliary pathology
*Dr Matteo Rosselli***
- 11.50 Liver ultrasound in interventional radiology: a “potpourri” for the expert
*Dr Dominic Yu***
- 12.30 Lunch**
- 13.30 Practical sessions in small groups: hands on pathology**
- 16.00 Day closes**

Programme

Sunday 3rd June

- 8.30 Registration**
- 8.40 EFSUMB elastography guidelines**
Prof Ioan Sporea
- 9.20 The elastographic armamentarium**
Prof Adrian Lim
- 9.40 Elastography and the impact of confounding factors**
Dr Ivica Grgurevic
- 10.00 Non-invasive assessment in NAFLD**
Dr Matteo Rosselli
- 10.20 Elastography and portal hypertension**
Dr Davide Roccarina
- 10.40 Break**
- 11.00 Non-invasive assessment in cholestatic liver disease**
Dr Mette Vestherus, University of Bergen, Norway
- 11.20 Elastography in viral hepatitis related liver disease**
Prof Ioan Sporea
- 11.40 Clinical case discussion and closing questionnaire**
- 12.30 Lunch**
- 13.15 Hands on Elastography Part 1 (Healthy Volunteers)**
- 15.15 Break**
- 15.30 Hands of Elastography Part 2 (Pathology)**
- 17.30 Day closes**