

5th Preston Basic Renal Ultrasound Course



Endorsed by



Kindly sponsored by



Education Centre, Royal Preston Hospital

17-18 November 2012

Foreword

The number of ultrasound machines in renal units has proliferated in recent years and most, if not all, nephrologists use ultrasound for renal biopsies. Some have proposed that every physician should be capable of basic point-of-care ultrasound and that the ultrasound scanner will become the stethoscope of the 21st century.

Unfortunately, there is no formal training in renal ultrasound for specialist registrars in renal medicine. The relevant professional societies have formulated minimal training requirements for ultrasound in many fields, such as gynecology, urology, and even pediatric nephrology. However, such a standard does not exist in adult renal medicine.

The aim of this course is to provide a basic knowledge in renal ultrasound with a lot of hands-on experience and we expect to be awarded 12 CPD credits by the Royal College of Physicians.

This course does **not** provide formal training or certification in renal ultrasound. It can only be the starting point for a long period of learning renal ultrasound under the supervision of local radiologists and/or physicians. A suitable framework for such training and standards for certification need to be addressed by the appropriate professional bodies in renal medicine and radiology.

We are confident that this course will be at least as successful as the courses in the previous years. We expect that the course will be awarded with 12 CME points by the Royal College of Physicians in London.

Michael Schulz

Tracy Butcher

Alexander Woywodt



Organisation

- Alexander Woywodt MD FRCP, Consultant Physician and Nephrologist, Renal Unit, Lancashire Teaching Hospitals NHS Foundation Trust
Phone: 01772-52-4629 (Secretary)
Email: Louise.Dowling@lthtr.nhs.uk
- Tracy Butcher, Consultant Sonographer, Department of Radiology, Lancashire Teaching Hospitals NHS Foundation Trust
Email: Tracy.Butcher@lthtr.nhs.uk
- Michael Schulz MD FRCP, Consultant Physician and Nephrologist, Renal Unit, Royal Liverpool and Broadgreen University Hospitals NHS Trust
Phone: 0151-706-3088
Email: Michael.Schulz@rlbuht.nhs.uk

Speakers

- Mrs. Tracy Butcher, Consultant Sonographer, Lancashire Teaching Hospitals NHS Foundation Trust
- Martin Ferring MD, Consultant Physician and Nephrologist, Worcestershire Royal Hospital
- Michael Schulz MD FRCP, Consultant Physician and Nephrologist, Royal Liverpool and Broadgreen University Hospitals NHS Trust
- Alexander Woywodt MD FRCP, Consultant Physician and Nephrologist, Lancashire Teaching Hospitals NHS Foundation Trust



Day One

- 10.00** Welcome. Tea and coffee on arrival
- 10.15** Principles of ultrasound and buttons on ultrasound machines
Mrs. Tracy Butcher
- 10.45** Buttons on ultrasound machines: Hands-on
Butcher / Ferring / Schulz / Woywodt
- 11:15** Coffee break
- 11.30** Native kidneys: Normal ultrasound anatomy
Dr. Schulz
- 12.00** Hands-on: Ultrasound of normal kidneys
Butcher / Ferring / Schulz / Woywodt
- 13.00** Lunch
- 14.00** Mapping to plan AV fistula formation
Dr. M. Ferring
- 14.30** AV fistula ultrasound: An introduction
Dr. M. Ferring
- 15.00** Coffee break
- 15:15** Hands-on: Ultrasound of vascular access
Butcher / Ferring / Schulz / Woywodt
- 17:00** End of day one



Day Two

- 10:00** (Tea and coffee on arrival)
- 10:15** Native kidneys: Common abnormal findings
Size, parenchymal changes, obstruction
Dr. A. Woywodt
- 10:45** Cysts, space-occupying lesions, stones
Dr. M. Schulz
- 11:15** Coffee break
- 11:30** Hands-on: Ultrasound of abnormal native kidneys
Butcher / Schulz / N.N. /
Woywodt
- 12:30** Lunch (continued hands-on as per demand)
- 13:30** Native renal biopsy
Dr. Schulz
- 14:00** Biopsy hands-on (pig kidney in gelatine)
Schulz
- 15:00** Coffee break
- 15:15** Renal transplant ultrasound: An introduction
Dr. Woywodt
- 15.45** Hands-on: Renal transplant ultrasound
Butcher / Schulz / N.N.
Woywodt
- 17.00** Farewell



How to get there



Local directions & Parking

How to find us - by car

From the M6 motorway:

- Junction 32 off the M6.
- Turn left off the slip road onto the A6 Garstang Road, heading towards Preston.
- At the second major set of traffic lights turn left into Sharoe Green Lane.
- The main entrance to Royal Preston Hospital is 200yds on the right.

Car parking

The parking next to education centre 1 (see map) will be accessible for course participants.

In addition, the Royal Preston Hospital has eight public car parks providing 488 spaces, 45 of these for disabled people. Car-parking charges are £1.50 per visit.

Local transport:

Bus Service

Preston Bus Ltd operates services from the main Preston Bus Station to the Royal Preston Hospital, via routes through local areas. Services required are numbers 7/19/22/23/123. Preston Bus has recently introduced onto the hospital routes buses adapted for use by disabled people to ensure easy access and exit from public transport. For further information please contact Preston Bus Ltd on 01772 821199 or 01772 253671.

Taxi Service

Local taxi firms also offer a service to and from the hospitals. Free-phones are available at both hospital sites to make taxi bookings.

There will be signs for parking near education centre 1

How to book

The course fee is £500,-. This includes the lectures, hands-on sessions and course pack. A CD ROM with all presentations in pdf format is also included.

You can send the completed form and a cheque to

Mrs Louise Dowling
Renal Unit
Royal Preston Hospital
Sharoe Green Lane
Preston PR2 9HT

You can pay the full amount upfront or, to secure a place on the course, send a £100 deposit. The remaining £400,- will have to be sent before or on October 1, 2012

The cheque should be made payable to Lancashire Teaching Hospitals NHS Foundation Trust

Cancellation and refund

There will be no refund for either deposit or the full payment. However you can transfer your place on the course to someone else if you are unable to attend. Please appreciate the considerable effort for this course and in particular for the hands-on sessions with patients.

Name _____

Job Title _____

Organisation _____

Address _____

Email _____

Phone _____

I will participate in the 5th Preston Basic Renal Ultrasound Course on November 17-18, 2012

Please find attached my

£100,- deposit (cheque)

or

£500,- full amount (cheque)

I have read the course leaflet and accept the no refund policy

Signed _____ Date _____

Special requirements (e.g. vegetarian food): _____