

4th Preston Renal Biopsy Course

18th and 19th April, 2015

Education Centre I, Royal Preston Hospital



Sponsored by



Foreword

Most nephrologists perform renal biopsies on both native and transplant kidneys. Training is usually “on the job” under the supervision of an experienced biopsy operator. However, other than watching there is very little in terms of hands-on training before one performs the first couple of biopsies.

The aim of this course is to provide introduction regarding indications, contraindications and complications of renal biopsy. We have real cases to debate whether doing a kidney biopsy would be useful or not. We also offer “Meet the Expert” session and a session on treatment of common and uncommon outcomes of renal biopsy.

The unique feature of this course is that over 2 days there are hands-on sessions in small groups. You will have the opportunity to practice the use of ultrasound to identify and localize native kidneys of healthy volunteers as well as transplant patients. You will learn and experience the effect of correct positioning of the patient in this process as well. You will gain hands-on experience with the actual biopsy itself with our purpose-built renal biopsy simulator with real kidneys and also with a renal biopsy training model. Finally, you will examine the biopsy cores under microscope to make sure they are adequate. All of this will give you valuable experience and the opportunity to get a grip on equipment and handling in a stress-free setting. This course does not provide formal certification of competency in doing renal biopsy and does not replace local performance tests (DOPS, etc.) required by trainees.

This is the first course of its kind in the UK and worldwide to train on doing renal biopsy on 2 different renal biopsy models.

The Renal Biopsy Course is awarded and sponsored by ERA-EDTA, in 2013 and 2014 the course attracted participants from 14 countries over 4 continents. The course is also awarded with 12 CME points by the Royal College of Physicians in London.



Organisers

- **Aimun Ahmed**, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
Phone: 01772-52-4629 (Secretary)
Email: Aimun.Ahmed@lthtr.nhs.uk
- **Alex Woywodt**, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
Email: Louise.Dowling@lthtr.nhs.uk
- **Michael Schulz**, Consultant Nephrologist, Department of Renal Medicine, Royal Liverpool and Broadgreen University Hospitals NHS Trust
Email: Michael.Schulz@rlbuht.nhs.uk

Faculty

- Dr Aimun Ahmed, MSc MD FRCP Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr John Anderton MA FRCP, Consultant Nephrologist and Clinical Director, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Mark Brady, MRCP Neph PhD Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Alistair Craig, MB ChB FRCR Consultant Radiologist, Lancashire Teaching Hospitals NHS Foundation
- Prof A El Nahas, PhD FRCP Professor of Nephrology, Sheffield Kidney Institute , University of Sheffield
- Dr Arif Kwaja PhD FRCP Consultant Nephrologist, Sheffield Kidney Institute, Sheffield Teaching Hospitals NHS Foundation Trust
- Mrs Mary Leighton, Senior Sonographer, Lancashire Teaching Hospitals NHS Foundation Trust
- Dr Beena Nair, MD MRCPPath Consultant Pathologist, Lancashire Teaching Hospitals NHS Foundation
- Dr. Michael Schulz MD FRCP, Consultant Nephrologist, Department of Renal Medicine, Royal Liverpool and Broadgreen University Hospitals NHS Trust
- Dr Alexander Woywodt MD FRCP, Consultant Nephrologist, Department of Renal Medicine, Lancashire Teaching Hospitals NHS Foundation Trust



Programme

Day 1, 18th April 2015

8.30 Welcome and Registration. Tea and coffee on arrival

(9.00-14.00) Lecture room 1 (ground floor)

9.00	Introduction	Dr Ahmed
9.15	Indications, contraindications and complications of renal biopsy	Dr Anderton
10.00	Pre and post biopsy care	Dr Ahmed

10.45 Coffee Break

11.00	Renal biopsy in the hands of Pathology	Dr Nair
11.40	Pathology Quiz	Dr Nair

11.55 Lunch (Dining Room - ground floor)

13.00	Buttons on ultrasound machines	Mrs Leighton
13.30	Renal biopsy in the hands of Radiology	Dr Craig

(14.00-18.00) Seminar rooms 7, 8, 9 & Skills Lab (1st floor)

14.00-18.00 Hands-on sessions (transplant patients/healthy volunteers/biopsy model)

- Skills Lab** Ultrasound of transplant kidney Dr Craig / Dr Woywodt
- Seminar room 9** Ultrasound of native kidney Mrs Leighton
- Seminar room 7** Guns and Needles and kidney localisation (model) Dr Ahmed
- Seminar room 8** Video of the Kidney biopsy (**Coffee and refreshments during this session**)

18.00 End of Day 1



Day 2, 19th April 2015

8.30 Tea and coffee

(8.45-11.45) Lecture room 1 (ground floor)

8.45 "Meet The Expert" Renal biopsy in the hands of Nephrology Prof El Nahas

09.40 To biopsy or not to biopsy – controversial cases Dr Ahmed

(Expert Panel: Dr Ahmed /Prof El Nahas/ Dr Khwaja /Dr Schulz)

10.35 Coffee Break

10.50 Evidence based management of renal biopsy outcomes Dr Khwaja

11.45 Lunch

(12.45-16.45) Seminar rooms 7, 8, 9 & Skills Lab (1st floor)

12.45- 16.45 Hands-on sessions (localise the kidney /biopsy models/Consent and Ethics)

- a. **Skills Lab** Localise transplant and native kidneys Dr Woywodt / Mrs Leighton
- b. **Seminar room 9** Doing kidney biopsy (Pig Kidney in gelatine) Dr Schulz
- c. **Seminar room 9** Examine the kidney under the microscope Mr Grugel
- d. **Seminar room 8** Consent and ethical issues with kidney biopsy Dr Brady
- e. **Seminar room 7** Doing kidney Biopsy (Renal Biopsy Model) Dr Ahmed

Coffee and refreshments will be available on the 1st floor Landing

16.45 Closing

17.00 End of day 2



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

Education centre 1 has a car park (see map) this will be accessible for course participants. This parking is free.

In addition, the Royal Preston Hospital has eight public car parks providing 488 spaces, 45 of these for disabled people. Car-parking charges are £10.00 per day.

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.

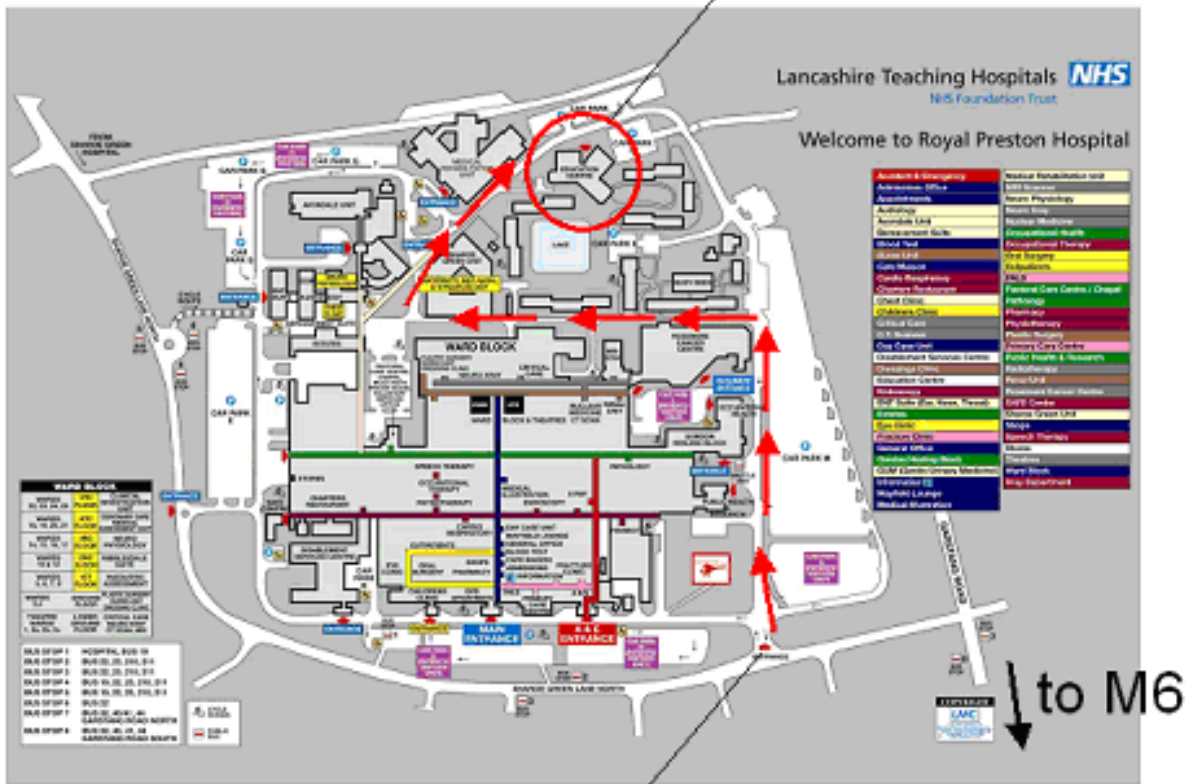
Train Service

Direct trains from Manchester Airport to Preston every 30 min.

There will be signs for parking near education centre 1



Education centre 1



Main entrance



How to book

The course fee is £....tbc. This includes the lectures, hands-on sessions and course pack. A CD ROM with all presentations in pdf format is also included. *(Places are limited and competitive)*

Please you have to pay the full amount early and upfront to secure a place.

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

You can send the completed form and a cheque to

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

Bank Transfer of the fee is also possible

Cancellation and refund

There will be no refund for this year course. 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 4th Preston Renal Biopsy Course on 18th -19th of April 2015

Please find attached my

£ tbc (cheque)

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

Signed _____ Date _____

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