

Imperial College
London

Course Organisers:

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**RENAL PATHOLOGY COURSE
FOR NEPHROLOGISTS**

**Thursday 12th –Friday 13th
March 2009**

Hammersmith Hospital

A two-day course in nephropathology
for SpRs and Consultants

What we said:

*“What you need to know about the
renal biopsy and its interpretation”*

What they said after the course:

*“ A very, very useful course. I will definitely look
at all of my biopsy slides myself”*

“ I would strongly recommend it”

The course will cover:

- Taking a biopsy
 - (indications, methods, yield, complications)
- Processing biopsy material and methods of analysing biopsies
 - (EM, light, Immunohistochemistry)
- Basic histopathology - identifying normal kidney constituents
- Clinical patterns of disease
- Minimal change disease and FSGS
- Membranous nephropathy
- Diabetes
- RPGN
- Thrombotic microangiopathies
- SLE
- Haematuric disease including IgA, TBM, Alport's
- Pathology in renal transplantation
- B cell dyscrasias
- MCGN

Novel directions:

- Future applications for analysing biopsies:
 - laser microdissection
 - image analysis

Also including:

- Pre-course histology assessment
- **Virtual microscopy of renal biopsies**
- Small group sessions with moderators analysing pathological material (slides/photomicrographs)
- Final pathology quiz