



## **KIDNEY BIOPSY AS AN INSTRUMENT TO INCREASE KNOWLEDGE IN THE FIELD OF GLOMERULAR DISEASES – AN INTRODUCTORY COURSE IN NEPHROPATHOLOGY**

### **DAY 1 – 26 November 2016**

08.30 – 09.00 *Registration*

09.00 – 09.10 *Welcome address*

#### **09.10 – 10.25 Overview on kidney biopsy utility**

09.10 – 09.35 Kidney biopsy as a diagnostic tool in kidney diseases – When and how to perform? (Conf. G. Ismail)

09.35 – 10.05 How to look at and report a kidney biopsy? The Pathologist view (Prof. S. Leh)

10.05 – 10.30 How to integrate the kidney biopsy results in the diagnostic algorithm? The Nephrologist view (Prof. G. Mircescu)

10.30 – 11.00 *Coffee break*

11.00 – 12.00 **Meet the Expert session** – Interactive kidney biopsy case demonstration (Dr. L. Petrescu; Dr. C. Florescu)

12.00 – 13.15 *Lunch break*

#### **13.15 – 14.15 What does the Pathologist do with the kidney tissue samples?**

13.15 – 13.35 Light microscopy and staining methods in relation to kidney histopathology (Prof. S. Leh)

13.35 – 13.55 The electron microscopy – Usefulness and pitfalls (Dr. E. Mandache)

13.55 – 14.15 Immunofluorescence or immunohistochemistry? (Dr. C. Florescu)

#### **14.15 – 14.45 Return to the clinic - Does the Nephrologist job end when the needle is pull-out?**

14.15 – 14.30 Kidney biopsy risks and complications (Dr. C. Căpușă)

14.30 – 14.45 Post-procedural care (Dr. G. Ștefan)

14.45 – 15.10 *Coffee break*

15.10 – 15.40 Kidney biopsy and novel molecular methods for investigation (Prof. HP. Marti)

15.40 – 16.05 Is kidney biopsy useful in patients with diabetes mellitus and kidney disease? (Conf. G. Ismail)

16.05 – 17.00 **Meet the expert session** – Interactive clinical case demonstration (Dr. G. Ștefan)

17.00 *Adjourn*





## DAY 2 – 27 November 2016

- 08.30 – 09.00 Normal glomerulus and aspects of the elementary glomerular lesions  
(Dr. E. Mandache)
- 09.00 – 10.00 Non-glomerular lesions and aspects in glomerulopathies
- 09.00 – 09.30 Morphological findings in progressive renal failure (Prof. S. Leh)
- 09.30 – 10.00 The role of epithelial-to-mesenchymal transition in kidney fibrosis  
(Prof. HP. Marti)
- 10.00 – 10.20 *Coffee break*
- 10.20 – 12.20 Glomerular histology in acute nephrologic syndromes
- 10.20 – 10.45 Pattern of mesangial and endocapillary hypercellularity – The Pathologist view  
(Dr. C. Florescu)
- 10.45 – 11.10 Pattern of extracapillary hypercellularity – The Pathologist view  
(Conf. M. Dr. Gherghiceanu)
- 11.10 – 11.35 Clinical aspects of hypercellularity patterns – The Nephrologist view  
(Dr. I. Andreiana)
- 11.35 – 12.20 **Meet the Expert session** – Debate on case reports  
(Dr. AM Mehedinți; Dr. C. Florescu)
- 12.20 – 13.30 *Lunch break*
- 13.30 – 15.00 Glomerular histology in chronic nephrologic syndromes
- 13.30 – 13.55 Pattern of epithelial cells disease – The Pathologist view  
(Conf. Dr. M. Gherghiceanu)
- 13.55 – 14.20 Clinical syndromes associated with epithelial cells disease – The Nephrologist view  
(Dr. Andronesi)
- 14.20 – 15.00 **Meet the Expert session** – Debate on case reports  
(Dr. L. Petrescu; Dr. C. Florescu)
- 15.00 – 15.20 *Coffee break*
- 15.20 – 15.45 Mesangioproliferative pattern – The Pathologist view (Dr. C. Florescu)
- 15.45 – 16.10 Clinical aspects associated with mesangioproliferative pattern – The Nephrologist view (Dr. S. Stancu)
- 16.10 – 16.55 **Meet the Expert session** – Debate on case reports  
(Dr. A. Andronesi; Conf. Dr. M. Gherghiceanu)
- 16.55 *Concluding remarks*
- 17.00 *End of course*

