

<b>REMAP - Renal Expert in Molecular Pathology (July – December 2021)</b>		
<b>WEB LECTURES</b>	<b>TEACHER</b>	<b>University</b>
Nephrology Community and Renal Epidemiology	L. Gesualdo	Bari
Physiopathology of AKI and CKD	V. Tesar	Prague
Primary and secondary causes of renal diseases	Z. Hruskova	Prague
GN guidelines KDIGO	L. Gesualdo	Bari
Basic ultrasound in the evaluation of liquid and solid renal masses	J. Ponikvar	Ljubljana
Renal biopsy techniques	M. Rossini/ D. Roccatello	Bari/ext. faculty (Turin)
Ultrasound-guided biopsy	M. Arnol / J. Pajek	Ljubljana
Digital Renal Pathology	S. Florquin	Amsterdam
Artificial Intelligence applied to digital pathology	J. Kers/ D. Viggiano	Amsterdam/ext. Faculty (Naples)
Genome sequencing	G. Capasso/A. Mitrotti	Bari/ext. faculty (Naples)
Gene expression and microRNAs	P. Pontrelli	Bari
The renal biopsy: tissue handling, special stains & techniques	J. Roelofs	Amsterdam
Renal Imaging	S. Sourbron	Sheffield
Systems biology and online tools	F. Pesce	Bari
<b>HANDS ON TRAINING</b>	<b>TUTOR(S)</b>	
<b>Renal Biopsy Simulation (4 DAYS) 24 hours Program</b> <ol style="list-style-type: none"> <li>1. <b>Operating room (real patient)</b></li> <li>2. <b>Virtual Reality Simulator</b></li> <li>3. <b>Renal Biopsy Simulator</b></li> <li>4. <b>Core biopsy processing</b></li> <li>5. <b>Renal ultrasound follow-up</b></li> </ol>		
Bari Hospital will host 10 trainees	L. Gesualdo	M. Rossini, G. Piscopo
Sacco Hospital will host 10 trainees	M. Gallieni	C. Airaghi
University Medical Center Ljubljana will host 10 trainees	J. Ponikvar	M. Arnol
General University Hospital Prague will host 10 trainees	V. Tesar	D. Frausová, T. Indra
<b>Digital Pathology Seminar (3 DAYS) 18 hours</b>		
Amsterdam UMC will host 40 trainees	S. Florquin	J. Roelofs/ J. Kers

The program may vary slightly  
Update in august 2021