

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department of Nephrology, Transplantation and Internal Medicine, Francuska 20-24, 40-027 Katowice, nefros@spskm.katowice.pl		
13. Name of the course coordinator: Damian Gojowy MD.		
14. Prerequisites for knowledge, skills and other competencies: <ol style="list-style-type: none"> 1. Knowledge of basic clinical symptoms of kidney diseases, electrolyte imbalances, acid-base homeostasis disorders, hypertension 2. Knowledge of the diagnostic methods in kidney diseases and hypertension (including urinalysis, 24-hour urine collection, hormonal dynamic tests) 3. Knowledge of the indications for performance and interpretation of laboratory tests in various kidney diseases and hypertension (urinalysis, albuminuria, 24-hour urine collection, urine protein electrophoresis, urine microscopic examination, biochemical tests of blood: assessing renal function, serum electrolytes) 4. Knowledge of differential diagnosis in kidney diseases and hypertension 		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	multimedia presentation, medical documentation, imaging test results student need: apron, stethoscope, medical shoes	
17. Location of classes	Department of Nephrology, Transplantation and Internal Medicine, Francuska 20-24, 40-027 Katowice	
18. Location and time for contact hours	Department of Nephrology, Transplantation and Internal Medicine, Francuska 20-24, 40-027 Katowice, time: 9am-2pm.	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	Student knows basic clinical symptoms of kidney diseases, electrolyte imbalances, acid-base homeostasis disorders, common endocrine diseases, diabetes	E.W7. (1,4,5,9),
P_W02 / C_K02	Students knows the diagnostic methods in kidney diseases and hypertension (including urinalysis, 24-hour urine collection, hormonal dynamic tests)	E.W39, E.W40,
P_W03 / C_K03	Student knows the indications for performance and interpretation of laboratory tests in various kidney diseases and hypertension	E.W7., E.W39, E.W.40, E.W41
P_W04 / C_K04	Student knows the indications for renal replacement therapy	E.W7 (5)
P_U01 / C_S01	Student can take case history in advanced level in patients with	E.U1

	kidney diseases, electrolyte imbalances, acid-base homeostasis disorders and hypertension	
P_U02 / C_S02	Student can plan lab test and investigations	E.U16
P_U03 / C_S03	Student can interpretate results of laboratory tests	E.U24
P_U04 / C_S04	Student can perform diferential diagnosis in kidney diseases and hypertension	E.U12
20. Forms and topics of classes		Number of hours
21.1. Lectures		
Essential and secondary arterial hypertension		2
Kidney lithiasis, Renal interstitial diseases		2
Glomerulonephritis, Nephrotic syndrome		2
Acute kidney injury and chronic kidney disease		2
Renal replacement therapy		2
23.3. Labs		
Essential and secondary arterial hypertension		4
Kidney lithiasis, Renal interstitial diseases		4
Glomerulonephritis, Nephrotic syndrome		4
Acute kidney injury and chronic kidney disease		4
Renal replacement therapy		4
24. Readings		
1. Oxford Handbook of Nephrology and Hypertension, Simon Steddon, Second edition 2014, Oxford, New York		
2. Oxford Handbook of Clinical and Laboratory Investigation, Drew Provan, First press 2002, Oxford, New York		
25. Detail evaluation criteria		
<p>In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations</p>		