

INTERNAL MEDICINE
WNM, academic year 2026/2027; 4th study year

Semester VII (winter) 2026/2027

	Lectures	Seminars	Bedside teaching
32 hours	4	3	25

Initials of Professors:

prof. T. Stompór – TS; Clinic of Nephrology, Hypertension and Internal Medicine Voivodeship Hospital
- Wojewódzki Szpital Specjalistyczny, ul. Żołnierska 18, 10- 561 Olsztyn

seminar groups – 3; bedside teaching groups –10

Organization of the study in Semester VII (winter):

Lectures (2x2h)

Date lecture	Lecture	Topic
05.10.2026 13:00-14:30 (2h) Room 3 Lower, WSS	TS (2h)	Primary hypertension. Secondary forms of hypertension: renal parenchymal and reno-vascular.
13.10.2026 18:30-20:00 (2h) CSM 100D	TS (2h)	Primary glomerular disease

Seminars and bedside teaching: in subjects (specialty) blocks

Group 1 (3h) (TS) 01.12.2026 hour 17:15-19:30 Room 3 Lower, WSS

09.00 – 13.00 (5 hours) bedside teaching in respective Departments (including two 15- minute break)

Rotation plan between departments bedside teaching:

Group 1a	Group 1b	Group 2a	Group 2b
16-20.11.26	23-27.11.26	30.11-4.12.26	7-11.12.26

Topics of seminars

Nephrology (3h)

1. Chronic kidney disease – part I (definition, diagnosis, monitoring, epidemiology, etiology, clinical appearance)
2. Chronic kidney disease – part II (organ and system damage in chronic uremia; treatment of CKD).

Topics of Bedside teaching

Nephrology (25h)

1. Assessment of renal function (glomerular filtration rate [GFR], clearances, estimated GFR) and indices of renal injury. Kidney imaging in renal pathologies, the rules of nephroprotection prior to imaging. Contrast-associated nephropathy: risk factors, symptoms, treatment.
2. Patient with chronic glomerular disease. Patient with nephrotic syndrome and sub-nephrotic proteinuria. Patient with hematuria and microhematuria. Indications to kidney biopsy.
3. Primary and secondary glomerular diseases.
4. Tubulo – interstitial nephropathies (TIN). Iatrogenic diseases of the kidney. Classification of TIN. Endogenous and exogenous nephrotoxic substances. Drug-related kidney injury. Analgesic nephropathy. Chemotherapy-induced kidney injury. Electrolyte disorders.
5. Patient with complicated and treatment-resistant hypertension. Diagnosis of target organ damage in arterial hypertension. ‘Special’ conditions in hypertension: hypertension in pregnancy, hypertensive crisis and ‘malignant’ hypertension, perioperative period.

Literature:

1. Differential Diagnosis in Internal Medicine. Siegenthaler W., Thieme - 2011
2. Clinical medicine. Kumar & Clarks Saunders – Elsevier, 2009
3. Davidson’s Principles & Practice of Medicine. Boone N.A., Colledge N.R – Editors, Churchill Livingstone – Elsevier, 2010
4. Lee Goldman, MD and Andrew I. Schafer, MD - Goldman's Cecil Medicine. Saunders 2012