

**THEMES FOR DIPLOMA WORKS**  
**Department of Internal Medicine and Oncology Semmelweis**  
**University**  
**2025-2026**

Consultant: **Dr. Judit Demeter**

- Chronic myeloproliferative neoplasms: from the molecular pathogenesis to everyday treatment practice
- Hairy cell leukemia: state of the art 2021/2022
- Familiar myeloproliferative neoplasms
- Indication and risks of thrombopoietin analogue treatment in chronic immun thrombocytopenic purpura.
- Rare hematological disorders: The role of early recognition in their treatment

Consultant: **Dr. Csaba Horváth**

- Disorders of calcium and bone metabolism: pathogenesis, diagnosis, and treatment

Consultant: **Dr. Péter Igaz**

- Diagnostic and therapeutical issues in malignant pheochromocytoma/paraganglioma
- Targeted treatments in neuroendocrine tumors
- Diagnosis and treatment of pituitary cancer
- Thymic neuroendocrine tumors in MEN1
- Autoimmune polyendocrine syndromes

Consultant: **Dr. Ildikó Istenes**

- CLL prognosis and treatment

Consultant: **Dr. Szivia Mészáros**

- Pregnancy-associated osteoporosis

Consultant: **Dr. Ákos Pethő**

- Epidemiology of chronic kidney disease and treatment options
- Screening and care for hereditary kidney diseases

- Prevention and detection of tubulointerstitial kidney diseases
- Types of kidney replacement therapies, types and formation of vascular access, long-term complications of kidney replacement therapies

Consultant: **Dr. Péter Studinger**

- Renal manifestation of ANCA-associated vasculitides
- Novel approaches in the management of IgA nephropathy
- Nephrotic syndrome in adult patients
- Diuretic resistance in heart and kidney diseases

Consultant: **Dr. Ferenc Szalay**

- Wilson disease
- Treatment of HCV infection
- Primary biliary cholangitis (PBC)
- Diagnosis and treatment of hepatocellular carcinoma (HCC)

Consultant: **Dr. Ádám Tabák**

- Predictors of gestational diabetes mellitus
- Consequences of gestation diabetes mellitus

Consultant: **Dr. András Tislér**

- Methods and clinical significance of different blood pressure measurement techniques
- Evaluation and management of therapy resistant hypertension

Consultant: **Dr. Judit Tőke**

- Diagnosis and management of hypopituitarism

Consultant: **Dr. Gyöngyvér Szentmártoni**

- Correlation of BMI and tumor stage in breast cancer patients
- Characteristics of breast cancer in young women, predictive and prognostic factors
- Primary systematic treatment of triple negative breast cancers
- Complex treatment of luminal B-type breast cancers

