

THEMES FOR DIPLOMA WORKS
1st Department of Medicine Semmelweis University
2018/2019

Consultant: **Dr. Margit Abonyi**

- Chronic hepatitis C
- Chronic hepatitis B
- Nash (non-alcoholic steatohepatitis)

Consultant: **Dr. Judit Demeter**

- Chronic myeloproliferative neoplasms: from the molecular pathogenesis to everyday treatment practice
- Infection and immunity in lymphomas
- Hairy cell leukemia: new molecular diagnostic results and their consequences in the treatment of the disease
- Familiar myeloproliferative neoplasms
- New small molecular oral therapies in hematologic malignances
- Paradigm-shift in the treatment of paroxysmal nocturnal haemoglobinuria (PNH)
- The role of interferon-alpha and JAK inhibitors in the treatment of Philadelphia negative chronic myeloproliferative disorders
- Indication and risks of thrombopoietin analogue treatment in chronic immunthrombocytopenic purpura.
- The role of interim PETCT in the treatment of DLBCL and Hodgkin lymphoma
- Chronic lymphocytic leukemia: prognostic factors and treatment
- Rare hematological disorders: The role of early recognition in their treatment.
- Immune thrombocytopenic purpura (ITP): treatment results and new treatment approaches Consultants: Dr. Judit Demeter and Dr. Péter Attila Király
- Infection-control in the Division of Haematology, First Department of Medicine, Semmelweis University Consultants: Dr. Judit Demeter and Dr. Katalin Kristóf (Institute of Microbiology)
- The role of nucleoside analogues in the treatment of low grade non-Hodgkin's lymphomas

Consultant: **Dr. Csaba Horváth**

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

Consultant: **Dr. Zsolt Nagy**

- Novel treatment in multiple myeloma
- Diagnosis and treatment of myeloid neoplasms

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

- Novel treatments of type 2 diabetes mellitus
- Different aspects of the prevention of type 2 diabetes mellitus

Consultant: **Dr. Ádám Tabák, Dr. Viktor Horváth**

- Investigating neuropathy in diabetic patients: a meta-analysis

Consultant: **Dr. András Tislér**

- Methods and clinical significance of different blood pressure measurement techniques
- Evaluation and management of therapy resistant hypertension
- Prevalence, significance and management of in-hospital hyponatremia