

## Eötvös Immunology PhD Seminar

at the Department of Immunology, Eötvös Loránd University (ELTE)

**2023 June 2 (Friday)**

Location: Room 5.202 (fifth floor),  
1117 Budapest, Pázmány Péter sétány 1/C, South Building

- 8:55 – 9:00 Welcome
- 9:00 – 9:50 Dr. Péter GÁL (ELKH Research Centre for Natural Sciences, Budapest)  
**The pre-initiation phase of the alternative pathway of the complement system**
- 9:50 – 10:40 Dr. Gábor PÁL (Dept. Biochemistry, ELTE)  
**The revised activation mechanism model and therapeutic targeting of the complement lectin pathway**
- 10:40 – 11:00 Coffee break*
- 11:00 – 11:20 Hani Hashim HAMMAD, PhD student (Dept. Immunology, ELTE)  
**Factor H-related protein 5 (FHR-5) modulates complement classical pathway activation**
- 11:20 – 11:40 Mustafa TALIB, PhD student (Dept. Immunology, ELTE)  
**Molecular mechanisms of B cell regulation by helper and regulatory T cells in healthy and rheumatoid arthritis patients**
- 11:40 – 12:30 Lunch break*
- 12:30 – 13:20 Dr. Gábor MIKALA (South-Pest Central Hospital, National Institute for Hematology and Infectious Diseases, Budapest)  
**Novel immunological approaches toward the cure of multiple myeloma**
- 13:20 – 13:40 Anita MARX, PhD student (Dept. Immunology, ELTE)  
**The promise of liquid biopsy in myeloma disease monitoring - experiences from a small patient cohort**
- 13:40 – 14:00 Coffee break*
- 14:00 – 14:50 Dr. Szilvia BŐSZE (ELKH-ELTE Research Group of Peptide Chemistry, Eötvös Loránd Research Network)  
**Intracellular pathogens versus peptide based bioconjugates**
- 14:50 – 15:10 Bence STIPSITZ ((ELKH-ELTE Research Group of Peptide Chemistry, Eötvös Loránd Research Network)  
**Evaluation of novel antiviral compounds and carrier peptides on different *in vitro* platforms**
- 15:10 – Closing remarks