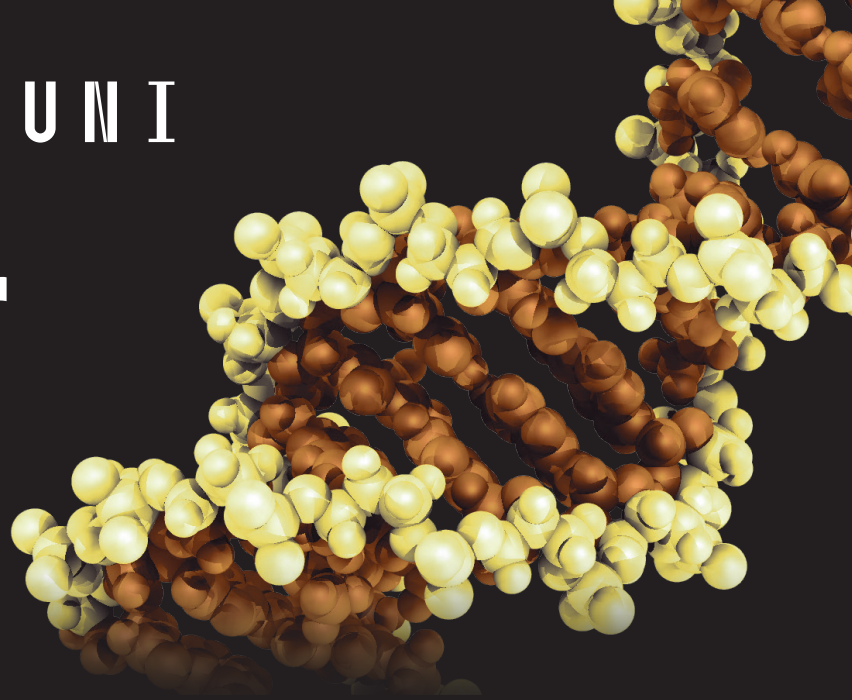


# Molecular Medicine Seminar



## 2022

Tuesdays at 9.30 a.m., Building E35, Room 211

### SEPTEMBER

20/09/2022 **Kriti Bhagat**  
Panagiotis Alexiou RG  
Machine Learning Approach to Identify RNA G-quadruplex Using Convolutional Neural Network

27/09/2022 **Petra Pokorna**  
Ondrej Slaby RG  
Comprehensive Genomic Profiling as an Approach to Guide Therapeutic Planning in Pediatric Patients with High-risk Solid Tumors

### OCTOBER

04/10/2022 **Eva Hoferkova**  
Marek Mraz RG  
Modeling CLL-T Cell Interactions

25/10/2022 **Zuzana Vrzalova**  
Sarka Pospisilova RG  
Searching for Gene Variants Predisposing to Familial Haematopoietic Disorders and Other Diseases: Case Reports

### NOVEMBER

01/11/2022 **Adriana Ladungova**  
Michal Smida RG  
Prediction of Novel Treatment Options for CLL and AML Cells Based on Drug Repurposing

08/11/2022 **Michal Rajecky**  
Dalibor Blazek RG  
Regulation of CDK11-dependent Gene Expression

15/11/2022 **Jakub Porc**  
Sarka Pospisilova RG  
Copy Number Variation Analysis for LYNX

22/11/2022 **Khadija Hajji**  
Mary O'Connell RG  
Roles of Antiviral dsRNA Sensors in Innate Immune and Neuronal Defects in Adar5G1 Null Mutant Flies Lacking dsRNA Editing

29/11/2022 **Matej Jasik**  
Ondrej Slaby RG  
CRISPR/Cas Applications in Long non-coding RNA Research

### DECEMBER

06/12/2022 **Ales Obrdlik**  
Stepanka Vanacova RG  
Unravelling the Functions of m6A Demethylases at the Intersection of Cellular Homeostasis and DNA Repair