

Molecular Medicine Seminar



Spring 2022

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

FEBRUARY

22/02/2022 **Jaclyn Elizabeth
Quin**
Mary O'Connell RG
ADAR1 as a Novel Target for
Combating Malaria. From
Discovery in Genetic Studies
of Protected Ethnic Groups
in Africa, to Confirmation
in Mouse Models of Malaria
in Czech Republic

MARCH

01/03/2022 **Ilektra-Chara
Giassa**
Panagiotis Alexiou RG
Bioinformatics and Machine
Learning Approaches
to Tackle the Regulation
of Mobile Genetic Elements

15/03/2022 **Michaela
Ručková**
Ondřej Slabý RG
Circular RNAs in Molecular
Pathology of Glioma

22/03/2022 **Dragana Vukić**
Mary O'Connell RG
The Quest for Novel Roles
of ADARs in RNA Metabolism

29/03/2022 **Laura Ondrišová**
Marek Mráz RG
Adaptation to BCR
Inhibitors: Implications
for Combinatorial
Therapy in CLL

APRIL

05/04/2022 **Michaela Pešová**
Šárka Pospíšilová RG
Role of p53 Phosphorylations
in DNA Damage Response
in Primary CLL Samples

12/04/2022 **Josef Večeřa**
Marek Mráz RG
The Role of Transcription
Factors in the
Microenvironmental
Interactions of CLL

26/04/2022 **Václav Hejret**
Panagiotis Alexiou RG
Human Ago2 Interactome
Exploration Through
Bioinformatics Analysis
of CLASH Hybrids

MAY

03/05/2022 **Kristýna Závacká**
Šárka Pospíšilová RG
Exploring Clonal Evolution
in Chronic Lymphocytic
Leukemia by Whole Exome
Sequencing

10/05/2022 **Junaid Akhtar**
Host of Štěpánka
Vaňáčková
Transcriptional Coupling
Between Splicing and RNA
Modification Machinery

17/05/2022 **Dagmar Al
Tukmachi**
Ondřej Slabý RG
Global miRNA Expression
Analysis in Atypical
Meningiomas

24/05/2022 **Ondřej Vaculík**
Panagiotis Alexiou RG
A Transfer Learning Approach
for RNA Binding Protein
Binding Prediction

31/05/2022 **ACGT Team**
Šárka Pospíšilová RG
Analysis of Czech Genomes
for Theranostics (A-C-G-T)