

Visiting Student Symposium

Mini-symposium
Friday, May 14, 2021
Charlottesville at 8:30 AM

Acknowledgement:

The Visiting Student Program and the 2021 Mini-symposium are possible owing to the generous financial support from the Office of the UVA Vice-Provost and the Office of the Dean of the School of Medicine

OPENING

- 8:30 am **Introduction**
Dr Zygmunt S. Derewenda
Professor of Molecular Physiology & Biological Physics Program
Visiting Graduate Student/BioLab program Coordinator
- 8:40 am **Ms Justyna Janiszewska**
Executive Director, Polish-U.S. Fulbright Commission
- 8:45 am **Ambassador Stephen D. Mull**
Vice Provost for Global Affairs at the University of Virginia, the former
Ambassador to Poland
- 8:50 am **Dr Janet Cross**
UVA School of Medicine Associate Dean for Graduate and Medical Scientist
Programs

ORAL PRESENTATIONS

Session I Chair: Jędrzej Rum

- 9:00 am **Joanna Klos, Univeristy of Warsaw**
(Dr. Nadia Lunardi, Dept. of Anesthesiology)
“Neuronal substrates of Rapid Eye Movement Sleep rebound after sevoflurane
anesthesia”

9:20 am **Katarzyna Rękawek, MISMaP, University of Warsaw**
(Dr. Jaideep Kapur, Dept. of Neurology)
“Metabolic regulation of seizures”

9:40 am **Weronika Matysik, University of Wroclaw**
(Dr. Jennifer C. Burnsed, Dept. of Pediatrics and Neurology)
“Development of synapses in motor cortex”

Session II Chair: Dominika Michalek

10:00 am **Marta Cykowiak, Poznan University of Medical Sciences**
(Dr. Hao Jiang, Dept. of Biochemistry and Molecular Genetics)
“Biomolecular condensation of cancer mutants of an epigenetic regulator”

10:20 am **Patrycja Oleniacz, Jagiellonian University**
(Dr. Douglas Bayliss, Dept. of Pharmacology)
“Permeability of Pannexin1 ion channel”

10:40 am **Anna Bartosik, Jagiellonian University**
(Dr. Yuh-Hwa Wang, Dept. of Biochemistry and Molecular Genetics)
“The role of G4R1 helicase and DNA G-quadruplex structures in the formation of DNA double-strand breaks”

11:00 – 11:15 am **Coffee Break**

Session III Chair: Joanna Klos

11:15 am **Agata Leśniewska, Intercollegiate Faculty of University of Gdansk and Medical University of Gdansk**
(Dr. Daniel Gioeli, Dept. of Microbiology, Immunology and Cancer Biology)
“Identification of HULLK binding partners to determine mechanism of HULLK oncogenicity in prostate cancer”

11:35 am **Wojciech Teodorowicz, Wroclaw University of Technology**
(Dr. Lou Hammarskjold and Dr. David Rekosh, Dept. of Microbiology, Immunology and Cancer Biology)
“Nuclear cytoplasmic trafficking of the SARS-CoV-2 Nucleocapsid protein”

Session IV Chair: Anna Bartosik

- 11:55 am **Dominika Michalek, Medical University of Lodz
(Dr. Stephen S. Rich and Dr. Suna Onengut-Gumuscu, Center for
Public Health Genomics)**
“Multi-ethnic genome-wide meta-analysis in type 1 diabetes”
- 12:15 pm **Kinga Jurczak, University of Wroclaw
(Dr. David S. Cafiso, Dept. of Chemistry)**
“A Disulfide chaperone knockout facilitates in-vivo spin-labeling and EPR
spectroscopy of the Escherichia coli ferric citrate transporter, FecA”
- 12:35 pm **Jędrzej Rum, Lodz University of Technology
(Dr. Owen W. Pornillos and Dr. Barbie K. Ganser-Pornillos,
Department of Molecular Physiology and Biological Physics)**
“Biochemical studies on Nup358 and its interactions with HIV-1 capsid proteins”

CLOSING REMARKS

- 1:00 pm **Dr Anthony Kossiakoff, University of Chicago
Dr Umesh Deshmukh, Oklahoma Medical Research Foundation
Dr Jose Rizo-Rey, University of Texas, Southwestern Medical Center**
- 1:10 pm **Dr. Phillip Trella**
UVA Associate Vice Provost, Director, Office of Graduate and Postdoctoral Affairs