



NEUROTWIN
HORIZON 2020 PROJECT



15-TH STUDENT WORKSHOP

BIOPHYSICAL METHODS IN NEUROSCIENCE AND PHYSIOLOGY

26-30 APRIL 2021

ONLINE ZOOM CONFERENCE



1-ST DAY, MONDAY, **APRIL 26-TH**

19:00 - 19:15

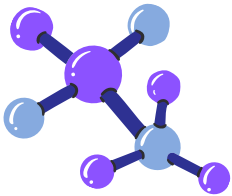


OPENING REMARKS

*Nana Voitenko, Bogomoletz
Institute of Physiology*



19:15 - 20:00



ADVANCED FLUORESCENCE MICROSCOPY FOR BIOMEDICAL NEEDS

*Eugen Sheremet, Bogomoletz
Institute of Physiology*



20:00 - 20:45

PATCH-CLAMP FOR NEURONS AND MUSCLE CELLS

*Bizhan Sharopov, Bogomoletz
Institute of Physiology*



2-ND DAY, TUESDAY, **APRIL 27-TH**

19:00 - 19:45

NEW APPROACHES IN CELLULAR NEUROSCIENCE

*Pavel Belan, Bogomoletz Institute
of Physiology*



19:45 - 20:30



ELISE: PRINCIPLES AND CAPABILITIES OF ENZYME IMMUNOASSAY

*Tetiana Drevytska, Bogomoletz
Institute of Physiology*



3-RD DAY, WEDNESDAY, **APRIL 28-TH**

19:00 - 19:45



SYNAPTIC TRANSMISSION

*Nana Voitenko, Bogomoletz
Institute of Physiology*



19:45 - 20:30

EXPERIMENTAL MODELS OF EPILEPSY

*Alina Savotchenko, Bogomoletz
Institute of Physiology*



4-TH DAY, THURSDAY, **APRIL 29-TH**

19:00 - 19:45

MODERN APPROACHES TO STEM CELL IMAGING

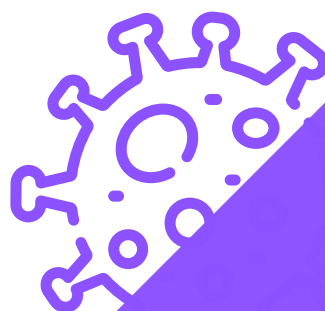
*Oleg Tsupikov, Bogomoletz
Institute of Physiology*



19:45 - 20:30

EVOLUTION OF SARS-COV-2

*Oleksiy Boldyrev, Bogomoletz
Institute of Physiology*



5-TH DAY, FRIDAY,
APRIL 30-TH
IN MEMORIAM
OLEKSIY MOIBENKO



19:00 – 19:30

**OLEKSIY MOIBENKO:
CHIEF PATHOPHYSIOLOGIST
OF OUR TIME**

*Vadim Sagach, Bogomoletz
Institute of Physiology*



19:30 – 20:00

**RECENT ACHIEVEMENTS OF
MOIBENKO'S DEPARTMENT**

*Viktor Dosenko, Bogomoletz
Institute of Physiology*



20:00 - 20:30

**WHY SO? A FRIGHTFUL
QUESTION OF ADVANCEMENT**

*Dmytro Stroy, Bogomoletz Institute
of Physiology*

