



MAGNIFICENT SEVEN²

WARSAW NENCKI INSTITUTE 20 MAI 2019

11:30 – 12:00

Coffee and snacks

12:00 – 13:45

- **Role of physicochemical properties on the residence time of 5-HT₇ receptor ligands**
Marcello Leopoldo (University of Bari Aldo Moro, Italy)
- **The role of the serotonin 5-HT₇ receptor in regulation of the enteric nervous system and gastrointestinal functions under physiological and pathological conditions**
Daria Guseva (University of Hohenheim, Germany)
- **Amelioration of Tau pathology by targeting 5-HT₇ receptor**
Evgeni Ponimaskin (Hannover Medical School, Germany)

14:00 – 15:00

Lunch

15:00 – 17:45

- **Fluorinated indole-imidazoles: Selective, orally bioavailable 5-HT₇ receptor low-basicity agonists, molecular probes and potential neuropathic painkillers**
Adam Hogendorf (Institute of Pharmacology, Polish Academy of Sciences, Poland)
- **Signaling between serotonin receptors and the extracellular matrix as a key to understanding pathogenesis of stress related disorders**
Monika Bijata (Nencki Institute of Experimental Biology Polish Academy of Sciences, Poland)
- **Modulation of the synaptic transmission in the basal amygdala by 5-HT₇ receptors**
Magdalena Kusek (Institute of Pharmacology, Polish Academy of Sciences, Poland)
- **The functional role of 5-HT₇ receptors in the mouse dentate gyrus**
Marcin Siwiec (Institute of Pharmacology, Polish Academy of Sciences, Poland)

19:00

Get-together party

Registration and more information:

✉ w.tkacz@nencki.gov.pl
Registration fee 200 PLN
(including evening party)

Main organizer:
Monika Bijata

Co-organizers:
Jakub Włodarczyk
Evgeni Ponimaskin
Ewa Bączyńska
Wioletta Tkacz

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