

PRELIMINARY PROGRAMME
XIX INTERNATIONAL CONGRESS
OF THE POLISH PHARMACOLOGICAL SOCIETY
17th - 19th SEPTEMBER 2015

17th September 2015

OPENING CEREMONY

President of the Polish Pharmacological Society – professor Marek Drożdżik
Honorary membership of the Polish Pharmacological Society (to be nominated)
Honorary lecture: to be defined

18th September 2015

8.30-9.00 Poster session

9.00-9.45 Plenary lecture:

Prof. Stanisław J. Czuczwar (Medical University, Lublin, Poland)

Caffeine and other methylxantine derivatives – are they dangerous to patients with epilepsy?

10.00-12.00 Symposium:

PROGRESS IN EPILEPSY AND ANTIEPILEPTIC DRUGS

1. Psychiatric co-morbidities in early onset epilepsy. Animal experience
Hana Kubova (Czech Academy of Science, Prague, Czech Republic)
2. Drug resistant epilepsy from the clinical point of view
Barbara Błaszczuk (High School of Economics, Law and Medicine, Kielce, Poland)
3. miRNA in models of acquired epilepsy
Katarzyna Łukasik (The Nencki Institute of Experimental Biology, Warsaw, Poland)
4. Drugs influencing adenosine receptors – potential antiepileptics?
Pavel Mares (Czech Academy of Science, Prague, Czech Republic)

12.30-14.30 Symposium:

GLUTAMATE METABOTROPIC RECEPTORS AND CNS DISORDERS

1. Chemical biology at Lundbeck: enhancing CNS drug discovery research
Dario Doller (Lundbeck Research, USA)
2. Group III mGluRs in brain and periphery: implications for visceral pain
Anna Golubeva (University College Cork, Cork, Ireland)
3. The mechanism of antipsychotic-like action of the mGlu receptor activators: focus on GABAergic signaling
Joanna Wierońska (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)

4. Alterations in brain mGluR5 and D2 receptor density during MDMA abstinence in different living conditions in rats
Małgorzata Frankowska (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)
5. Cocaine induced dysregulation in metabotropic glutamate receptors expression in rat brain areas
Lucyna Pomierny-Chamiło (Faculty of Pharmacy, Jagiellonian University, Medical College, Cracow, Poland)

15.30-16.15 Plenary lecture:

Prof. Werner Siegmund (Center of Drug Absorption and Transport, Greifswald University, Germany)

The route of drugs to their place of action

16.30-18.30 Symposium:

NEUROTOXICITY AND NEUROPROTECTION

1. Monoaminergic system interaction in neurotoxicity
Richard Kostrzewa (East Tennessee State University, USA)
2. Neurotoxicity of fluorine
Dariusz Chlubek (Pomeranian Medical University, Szczecin, Poland)
3. Mechanisms of calcium imbalance in tetrabromobisphenol A – induced neurotoxicity
Jerzy Lazarewicz (Mossakowski Institute, Warsaw, Poland)
4. New perspectives for therapeutic use of endogenous amines, 1MeTIQ. Behavioral and biochemical studies
Agnieszka Wąsik (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)

19th September 2015

8.30-9.30 POSTER SESSION

9.30-10.15 Plenary lecture:

Assoc. Prof. Małgorzata Kajta (Department of Experimental Neuroendocrinology, Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)

Pathomechanisms of xenobiotic action in the nervous system

11.00-13.30 Symposium:

MOLECULAR MECHANISMS OF XENOBIOTIC – INDUCED EFFECTS

1. Risks related to exposure to environmental pollutants
Anna Wójtowicz (University of Agriculture, Cracow, Poland)
2. Neurodevelopmental effects of nonylphenol
Ewa Litwa (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)
3. Impact of triclosan on apoptotic processes in neuronal cells
Konrad Szychowski (University of Agriculture, Cracow, Poland)

4. Mechanism of neurotoxic action of the pesticide DDT metabolite
Agnieszka Wnuk (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)
5. Neuroprotective effects of phytoestrogens and selective modulators of nuclear receptors
Joanna Rzemieniec (Institute of Pharmacology, Polish Academy of Sciences, Cracow, Poland)

11.00-13.30 Symposium:

SAFETY AND OPTIMIZATION OF PHARMACOTHERAPY

1. Therapeutic drug monitoring in optimization of antibiotic administration
Anna Wiela-Hojeńska, Magdalena Hurkacz, Ewa Jaźwińska-Tarnawska (Medical University, Wrocław, Poland)
2. Pharmacogenetics in oncology
Mateusz Kurzawski (Pomeranian Medical University, Szczecin, Poland)
3. Pharmacovigilance in Poland – present and future
Daria Schetz (Medical University, Gdansk, Poland)
4. Clinical significance of CYP450 polymorphism on the efficacy and safety of treatment of hypertension
Anna Wojtczak, Mariola Rychlik-Sych, Małgorzata Barańska, Jadwiga Skrętkowicz (Medical University, Łódź, Poland)
5. The safety of NSAIDs in geriatric population - analysis of Regional Centre for Monitoring Adverse Drug Reactions in Poznań (ROMDNL)
Anna Jabłecka (Medical University, Poznań, Poland)