

Dear Colleagues,

The Maj Institute of Pharmacology Polish Academy of Sciences and the Faculty of Medicine of Jagiellonian University Medical College have a great pleasure to invite you to the 4th Central European Biomedical Congress.

4th CEBC will be held under the title: *Impact of bioinformatics and omics on biology and medicine.*

CEBC will provide new information about use of the latest advances in biological and medical sciences, novel technogies such as "multi-omics", mobile applications, augmented reality and neural networks.

Venue: Auditorium Maximum, 33 Krupnicza Street, Kraków, Poland

Date: May 19-22, 2020

May 19, 2020

11 a.m. Registration

12.15-12.45 a.m. Welcome message 12.45 a.m.-1.45 p.m. Inaugural lecture

Prof. Francesco Pavone

University of Florence, Italy

1.45-2.15 p.m. Coffee break

2.15-4.15 p.m. Session 1: *Biological context of bipolar disorder*

Session 2: Endocannabinoid signaling in health and disease

4.15-5.00 p.m. Discussion 5.00-5.30 p.m. Coffee break

5.30-6.00 p.m. Film about Kraków and the Maj Institute of Pharmacology Polish Academy of

Sciences

6.00-6.15 p.m. Opening speech 6.15-9.00 p.m. Welcome party







May 20, 2020

8.30 a.m. -5 p.m. Registration

9.30-11 a.m. Session 3: The role of serotonin in neurodevelopmental disorders

Session 4: Biomarkers discovery in mental disorders

11-11.30 a.m. Coffee break

11.30-11.45 a.m. Expert panel and presentation

11.45-12.45 a.m. Plenary lecture: Prof. Ronald Duman

Yale School of Medicine, USA

12.45-2.15 p.m. Lunch break

Poster session 1

2.15-4.15 p.m. Session 5: *Neuroimaging – beyond the structure*

Session 6: Perspectives for therapy of treatment-resistant depression

4.15-4.45 p.m. Coffee break

4.45-6.45 p.m. Session 7: Presentations from ERC grant awardees

Session 8: Clinical genomics

May 21, 2020

8 a.m.-5 p.m. Registration

9-11 p.m. Session 9: *Chem- and bioinformatics in drug design*

Session 10: Genes affect your risk for addiction

11-11.30 a.m. Coffee break

11.30-11.45 a.m. Expert panel and presentation

11.45 a.m.-12.45 p.m. Plenary lecture: Prof. Francesco Battaglia

Radboud University, Nijmegen, The Netherlands

12.45-2:15 p.m. Lunch break

Poster session 2

2.15-4.15 p.m. Session 11: Computational Personalised Medicine

4.15-4.45 p.m. Coffee break 4.45-6.45 p.m. Workshop

8-11 p.m. Congress dinner - Kościuszko Mound in Kraków, 1 Washington Avenue

May 22, 2020

9-10 a.m. Registration

10-12 a.m. Session 12: Young Scientific Investigators' Session

12-12.30 a.m. Coffee break

12.30 a.m. -1.30 p.m. Plenary lecture: Prof. Jacek R. Wiśniewski

Max Planck Institute of Biochemistry, Martinsried, Germany

1.30-2.30 p.m. Lunch break

2.30-3.30 p.m. Closing & award ceremony





