

NeuroMac School Workshop

Career development: academic-industry interface

Berlin, 23 November 2017

Venue: Charité- Bonhoefferraum, Bonhoefferweg3

Host: NeuroMac School

17:30	Official welcome Prof. Josef Priller (Head NeuroMac School)
17:40	Entrepreneurship in Life Sciences Prof. Yuri Gleba
19:00	Social skills workshop

Prof. Dr. Yuri Gleba has over 30 years of research and management experience in genetics and biotechnology. (M. Sc., Kiev University, 1971; Ph.D., Institute of Botany, Academy of Sciences of Ukraine, 1974; Prof., D.Sc., Leningrad University, 1980).

Dr. Gleba's pioneering research has earned the respect of the international scientific community as is evidenced by his election to the World Academy of Arts and Science, the European Academy (*Academia Europaea*), the National German Academy *Leopoldina*, the National Ukrainian Academy of Sciences, the Lithuanian Academy of Science and the Bavarian Academy of Sciences.

In recognition of his outstanding scientific contributions, he also received numerous international and national awards and prizes, including Koerber Prize (Hamburg), A. von Humboldt Prize (Bonn), USSR State Prize (Moscow), State Prize of Ukraine (Kiev), etc.

He founded the Institute of Cell Biology and Genetic Engineering, Ukrainian Academy of Sciences, Kiev, Ukraine, in 1989, and was serving as its Director until 2010.

In 1999, he founded Icon Genetics, Princeton/Munich/Halle, a plant biotechnology company group; he has been serving since its inception until 2015 as its CEO. Under his leadership, Icon has developed multiple plant expression technologies, including the magnICON® transient technology that has been brought to a commercial level and cGMP compliance and has been used to support clinical trials of the product candidates developed by Icon/Bayer and by Mapp Pharmaceutical. Icon has created one of the best IP portfolios in plant biotechnology that currently includes over 450 issued patents representing 42 patent families of patents/applications. He also founded/cofounded four other companies, including Nomad Bioscience GmbH, Germany, Nambawan Biotech GmbH, Germany and Nomads UAB, Lithuania.



NeuroMac School – Annual Retreat

Berlin, 24 November 2017

Venue: Charité- Bonhoefferaum, Bonhoefferweg3

Host: *NeuroMac School*

- 9:10 Official welcome
Prof. Josef Priller (Head NeuroMac School)
- 9:15 T-/B-cell interaction promoting CNS autoimmunity
Prof. Alexander Flügel (*Guest NeuroMac School*)
Universitätsmedizin Göttingen
- 10:15 Impact of host microbiota on microglia during Alzheimer`s disease
Charlotte Mezö (A07)
- 10:30 Coffee break**
- 10:45 Characterization of myeloid cells in neurodegenerative diseases
Anniki Knop (B05)
- 11:00 Crosstalk of myeloid cells and neural stem cells during regeneration after stroke
Suvra Nath (B01)
- 11:15 Graft-versus-host disease of the CNS – involvement of CAR T cells
Sarah Niessen (B06)
- 11:30 The impact of host microbiota on microglia in aging
Omar Mossad (A07)
- 11:45 Role of myeloid cells in graft-versus-host disease of the CNS
Manoja Janaki Vinnakota (B06)
- 12:00 Lunch break**

- 13:15 T-cell migration at the CNS borders during autoimmune CNS disease
Dr. Francesca Odoardi (*Guest NeuroMac School*)
Universitätsmedizin Göttingen
- 14:15 Immunophenotyping characterization of myeloid cells in Huntington disease
Evdokia Paza (B07)
- 14:30 Function of C/EBP β in microglia
Dorothea Dörr (B11)
- 14:45 Host microbiota and brain development
Nikolas Dokalis (A07)
- 15:00 Conclusion
- 15:30 End of the event