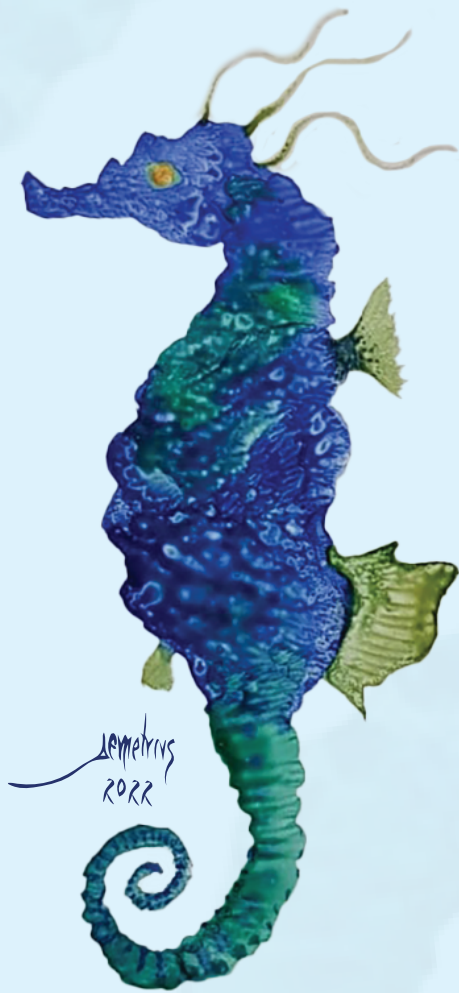


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# BLACK SEA NEUROGENESIS 2022



## PROGRAMME

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**THURSDAY**    **MAY 26 – GRAND HALL, FLAMINGO GRAND HOTEL (2ND FLOOR)**

**15:00**    **Registration, poster placement**

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**18:00**    Welcome address and opening  
              -Organizers  
              -Officials from MU-Varna

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**18:30**    **Keynote lecture:**  
              Wieland B. Huttner – Neural stem cells, human-specific genes,  
              and neocortex expansion in development  
              and human evolution

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**19:30**    Bulgarian folk dance

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**19:45**    Art Exhibition “Memory and the Black Sea” by Demetrius

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**20:15**    Conference photograph

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**20:30**    Evening reception: drinks and hors d’oeuvres  
              (Flamingo Grand Hotel, Piano Bar Bailando)

FRIDAY

MAY 27 – GRAND HALL, FLAMINGO GRAND HOTEL

**Session** “Neocortical neurogenesis in development and evolution” (9:00-11:00)

**Chair: Anton B. Tonchev**

**9:00-**

**Victor Borrell**

**9:30**

Evolution of cortical progenitor cells: much to gain, much to lose

**9:30-**

**Boyan Bonev**

**10:00**

3D epigenome evolution and the expansion of the neocortex in primates

**10:00-**

**Tran Tuoc**

**10:30**

Epigenome regulation in neocortex expansion and generation of neuronal subtypes

**10:30-**

**Coffee break and posters**

**11:30**

**Session** “Mechanisms of lineage development in developing cortex” (11:30-13:30)

**Chair: Victor Borrell**

**11:30-**

**Simon Hippenmeyer**

**12:00**

Mechanisms of neural stem cell lineage progression in developing cerebral cortex

**12:00-**     **Olivier Raineteau**

**12:30**     Transcriptional programs controlling closure of pallial  
germinal activity

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**12:30-**     **Stavros Taraviras**

**13:00**     Determining the ependymal lineage

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**13:00-**     **Irina Stoyanova**

**13:30**     Does ghrelin stimulate neurogenesis in the cerebral cortex?

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**13:30-**     **Lunch**

**14:30**

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**Session "Adult hippocampal neurogenesis" (15:00 – 16:30)**

**Chair: Hagen B. Huttner**

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**14:30-**     **Federico Calegari**

**15:00**     Making brains with more neurons, from the womb to the grave

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**15:00-**     **Ionut Dumitru**

**15:30**     Neurogenesis in the human hippocampus

**15:30-**     **Juan Manuel Encinas**

**16:00**     Neuronal Hyperexcitation Unveils the Proinflammatory Action of Hippocampal Neural Stem Cells

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**16:00-**     **Manlio Vinciguerra**

**16:30**     Histone variants, hippocampal plasticity and social behavior

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**16:30-**     **Coffee break and posters**

**17:00**

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**Session "Brain plasticity and neurogenesis in a clinical context" (17:00 – 19:30)**

**Chair: Federico Calegari**

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**17:00-**     **Hannelore Ehrenreich**

**17:30**     Introducing the brain erythropoietin circle to explain adaptive brain hardware upgrade and improved performance

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**17:30-**     **Thorsten Döppner**

**18:00**     Therapeutic implications of extracellular vesicles in preclinical stroke models

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**18:00-**     **Pavle Andjus**

**18:30**     Studies on neurogenesis in rodent models of pathophysiology and plasticity of the CNS

**18:30-**

**David Lutz**

**19:00**

Ghrelin-mediated neuroplasticity and neurogenesis

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**19:00-**

**Janine Gronewold**

**19:30**

Imaging markers for neuroplasticity in clinical stroke studies

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**20:30**

**Dinner (Maritim Paradise Blue Hotel, Sea Hall)**



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2022

**SATURDAY MAY 28 – GRAND HALL, FLAMINGO GRAND HOTEL**

**Session “Progenitors and neurogenesis in adult primates” (9:00 – 11:30)**

**Chair: Hannelore Ehrenreich**

**9:00-**

**Elly M. Hol**

**9:30**

Single-cell analysis of progenitors in the human subventricular zone

**9:30-**

**Hagen B. Huttner**

**10:00**

Studying adult neurogenesis in humans: insights from C14-birthdating and 15N-thymidine methodology

**10:00-**

**Anton B. Tonchev**

**10:30**

Transcriptional landscape of postischemic primate subventricular zone

**10:30-**

**Loïc Chareyron**

**11:00**

Life and death of immature neurons in the primate amygdala

**11:00-**

**Coffee break and posters**

**11:30**

**Session "Neurogenesis – further aspects" (11:30 – 13:00)**

**Chair: Thorsten Döppner**

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**11:30-**

**Fadel Tissir**

**12:00**

The delicate balance between proliferation of neural stem cells and neoplasia:

Implication of DIAPH3 in neurogenesis and glioblastoma

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**12:00-**

**Bogdan Draganski**

**12:30**

Adult hippocampal neurogenesis - how close are we to find in vivo correlates in humans?

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**12:30-**

**Dimitre Staykov**

**13:00**

Neurological consequences of COVID-19

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**CONFERENCE CLOSING**

*Demetrius  
2022*





[www.blacksea-neuro.org](http://www.blacksea-neuro.org)