



Ljubljana, 4. 12. 2017

VABILO

na predstavitev knjige z naslovom:

»NORADRENERGIC SIGNALING AND ASTROGLIA«

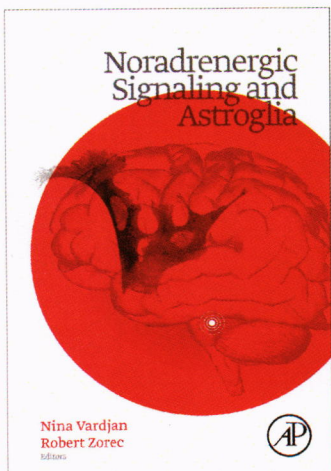
in na predavanje:

»TRANSPLANTING NEURONS TO TREAT NEUROLOGICAL DISORDERS«,

ki ga bo imel

prof. dr. Giampiero Leanza (Univerza v Trstu, Italija)

Ob 11h 12.12.2017, velika dvorana SAZU, Novi trg 3, Ljubljana.



Knjigo, ki sta jo uredila dr. Nina Vardjan in dr. Robert Zorec, je izdala založba Academic Press v letu 2017. Sestoji iz 18 poglavij, prispevkov najimenitnejših raziskovalcev na področju raziskav glije, celic v možganih, ki so bile spregledane skoraj stoletje. V možganih človeka možganska skorja predstavlja po masi veliko večino možganov. V tem področju pa ne prevladujejo nevroni, pač pa ne-nevroni. Med slednje sodijo tudi celice nevroglije, kamor sodijo tudi astrociti, najbolj morfološko in heterogene celice med celicami glije. V zadnjih dveh desetletjih pa se je pogled na vlogo teh celic korenito spremenil. To niso le pasivni strukturni elementi, pač pa enote, ki sodelujejo v procesiranju informacij v možganih, enote, ki omogočajo delovanje nevronov in se spremenijo med boleznijo. Predstavitev knjige bo potekala v slovenščini.



Giampiero Leanza, contributed to the book to be presented, is Professor of Physiology at the University of Trieste. He is Head of the Neurogenesis and Repair Laboratory. He received his M.Sci. in Biology (Summa cum Laude) and his PhD in Physiology at the University of Catania. He has been interested in mechanisms of regeneration and recovery in the damaged CNS. He has spent extended periods at the Wallenberg Neurocentrum, University of Lund, Sweden, where he became familiar with neural transplantation techniques, also maintaining close scientific connections with the colleagues in that Institution. His present research is focused on: (i) modeling of cognitive and sensory-motor deficits akin those seen in neurodegenerative diseases; (ii) intracerebral implantation of cells into the brain to revert neurodegeneration; (iii) studies on hippocampal neurogenesis and cognitive abilities. Predavanje bo v angleščini.

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