



Prof. dr. **Srećko Gajović**

Zaposlen je od završetka studija medicine, 1988. godine, na Medicinskom fakultetu Sveučilišta u Zagrebu. Zvanje redovitog profesora u trajnom zvanju na Katedri za histologiju i embriologiju stekao je 2016. godine. Nastavu iz histologije i embriologije izvodi studentima na hrvatskom, engleskom i njemačkom jeziku, a također je voditelj niza predmeta na poslijediplomskim studijima iz područja neuroznanosti, biomedicine i zdravstva. Bio je predstojnik Zavoda i pročelnik Katedre za histologiju i embriologiju, a sad je vršilac dužnosti ravnatelja Biomedicinskog istraživačkog centra Šalata – BIMIS, podružnice Medicinskog fakulteta u Zagrebu. U svom znanstvenom radu bavio se ranim razvojem zametka sisavaca, te je korištenjem embrionalnih matičnih stanica doprinio stvaranju novih genetski preinačenih linija miševa u cilju istraživanja razvoja živčanog sustava. Njegov trenutni znanstveni interes je obnova mozga (osobito nakon moždanog udara) te ovisnost obnove o razini upale u mozgu. Njegovo znanstveno djelovanje poduprto je voditeljstvima brojnih međunarodnih i domaćih projekata. Bio je koordinator Europskog FP7 projekta GlowBrain, kojim je na svojoj instituciji uspostavio prvu pretkliničku platformu (GlowLab - Laboratorij za regenerativnu neuroznanost) za in vivo snimanja malih laboratorijskih životinja magnetskom rezonancijom (7 Tesla) i optičkim snimanjem (bioluminescencijom i fluorescencijom).

Osim u području neuroznanosti, provodi i niz interdisciplinarnih istraživanja u kojima se bavi zdravljem u digitalnom društvu. Jedan je od osnivača međunarodne interdisciplinarnе mreže Navigating Knowledge Landscapes (<http://knowledge-landscapes.hiim.hr>), koja razmatra odnos digitalnog društva i inovativnog znanja. Bivši je urednik časopisa Croatian Medical Journal, najboljeg opće-medicinskog časopisa u središnjoj i istočnoj Europi. Bivši je predsjednik Europskog COST domenskog odbora za biomedicinu i molekularne bioznanosti, bivši predsjednik Hrvatskog društva za mikroskopiju, a sada je predsjednik Matičnog odbora za interdisciplinarno znanstveno područje Republike Hrvatske. Član je Akademije medicinskih znanosti Hrvatske, Europske akademije znanosti i umjetnosti, te Internacionalne akademije nauka i umjetnosti Bosne i Hercegovine.



**Prof. dr. Srećko Gajović**

After completing his medical studies in 1988, he got employed at the School of Medicine University of Zagreb, where he is since 2016 Full Professor at the Department of Histology and Embryology.

The subjects of Histology and Embryology he teaches to students in Croatian, English and German language. At PhD studies in the fields of neuroscience, biomedicine and health he teaches subjects in neuroscience and molecular medicine. He was the Chair of the Department of Histology and Embryology, and currently he is the Acting Director of the BIMIS - Biomedical Research Center Šalata, a new research infrastructure of the School of Medicine University of Zagreb.

In his research, he dealt with the early development of the mammalian embryo. Using embryonic stem cells, he created new genetically modified mouse lines for the research of the nervous system development. His current scientific interest is brain regeneration (especially after stroke) and the relation of neurorestoration and neuroinflammation in the brain. His research was supported by numerous international and national research grants, the most of which he was principal investigator. He was the coordinator of the European FP7 project GlowBrain, through which he established the first preclinical platform (GlowLab - Laboratory for Regenerative Neuroscience) for in vivo imaging of small laboratory animals by magnetic resonance (7 Tesla) and optical imaging (bioluminescence and fluorescence) at his institution.

In addition to the field of neuroscience, he was also involved in interdisciplinary research dealing with the representation of the health in the digital society. He is one of the founders of the international interdisciplinary network Navigating Knowledge Landscapes (<http://knowledge-landscapes.hiim.hr>), which examines the relationship between digital society and innovative knowledge. He was Editor-in-Chief of the Croatian Medical Journal, the best general medical journal in Central and Eastern Europe. He was the Chair of the European COST Domain Committee for Biomedicine and Molecular Biosciences, and the President of the Croatian Society for Microscopy. He is now the President of the National Committee for the Interdisciplinary Sciences of the Republic of Croatia. He is a member of the Academy of Medical Sciences of Croatia, the European Academy of Sciences and Arts, and the International Academy of Sciences and Arts of Bosnia and Herzegovina.