



*PhD and ScD, Lali Shanshiashvili* is the biochemist, Associate Professor at Ilia State University (2006) and Leading Scientist at the Department of Biochemistry at Ivane Beritashvili Center of Experimental Biomedicine. Professor Lali Shanshiashvili got the degree of a Candidate of Biological Sciences in 1991 and the degree of a Doctor of Sciences in 2004. In 2000-2008 she had collaborations with Laboratory of Surface Biochemistry, University of Basel, Switzerland and Centre for Molecular Recognition, Collegium Basilea (Institute of Advanced Study), Basel, Switzerland. Since 2000, Professor Shanshiashvili is an Academic Secretary of the Journal of Biological Physics and Chemistry (JBPC) <http://www.amsi.ge/jbpc/>. Professor Shanshiashvili main scientific interest lies in the study of the effect of myelin basic protein charge isomers and their peptide fragments on the primary glial cells; glutamate receptors; macrophage plasticity; protein-lipid interactions; apoptosis; the metabolic imbalance of immune cells during genetic diseases, in particular during cystic fibrosis. Professor Lali Shanshiashvili is Principal Investigator of scientific Project “The role of citrullinated proteins in the activity of methyl cycle and neuroinflammatory diseases”, funded by Shota Rustaveli National Science Foundation, Organizer of International Scientific Symposium and School for Young Scientists “Advances in Neuroscience - a Multidisciplinary Event”

(2019) and the Member of Organizing Committee of International Scientific Symposium and School for Young Scientists (2018). Both events were funded by Shota Rustaveli National Science Foundation. Professor Lali Shanshiashvili is a

Member of a number of international scientific societies, including FENS (Federation of European Neuroscience Societies), FEBS (Federation of European Biochemical Societies), IBRO (International Brain Research Organization), and Sigma Xi (*Spoudon xynones*, or “Companions in Zealous Research”).

Some of Professor Shanshiashvili articles are:

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