Developing new drugs against Amyotrophic Lateral Sclerosis (ALS) using a biological Chip (ALS-on-a-Chip)

The European Commission and Marie-Curie Fellowships, Horizon2020 Programme granted funding of a research project targeting the development of a biological chip to screen for new drugs against the devastating neurodegenerative disease of Amyotrophic Lateral Scleriosis (ALS-on-a-Chip). The research will be performed at the Institute of Molecular Biology & Biotechnology, Foundation of Research & Technology-Hellas (IMBB-FORTH) by post-doctoral fellow Demetrios Tzeranis, recently returned from MIT-Boston, under the supervision of Professor Achilleas Gravanis (IMBB-FORTH) and in collaboration with Assistant Professors Leonidas Alexopoulos (National Technological University of Athens) and loannis Charalampopoulos (University of Crete).