

Group leader	Project title
Christos G. Gkogkas IMBB-BR, FORTH Gkogkas lab	The role of translational control in neurodevelopmental disorders
Carol Murphy IMBB-BR, FORTH Fotsis/Murphy lab	The role of ARF6 in human embryonic stem cell pluripotency and differentiation
Theodore Fotsis IMBB-BR, FORTH Fotsis/Murphy lab	Creation of distinct types of mural cells by the differentiation of human pluripotent stem cells and their application in vascularized tissue constructs
Spyros Georgatos Biology Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Georgatos lab	Isolation and characterization of protein factors recognizing histone modifications
Panos Kouklis Biology Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Kouklis lab	Role of VE-cadherin in cardiac morphogenesis
Evangelos Kolettas Biology Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Kolettas URL	MiR-9, an IKK α -regulated miRNA in lung cancer
Evangelos Kolettas Biology Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Kolettas URL	Role of CD81 antigen in lung cancer
Dimitrios Liakopoulos Biology Lab, Dept. Medicine, UoI; CRBM, University of Montpellier, CNRS, Montpellier, France Montpellier-CRBM	Role of the ubiquitin-like protein SUMO in spindle organization
Thomas Papamarcaki Biol Chem Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Papamarcaki lab	CRISPR/Cas9 mediated gene-silencing of Histone deacetylase complex subunit SAP18 in fibroblast cells
Anastasia Politou Biol Chem Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Politou lab	Role of nuclear envelope proteins and the nuclear lamina in chromatin architecture
Anastasia Politou Biol Chem Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Politou lab	Study of anticancer pharmaceuticals that target the Myc transcription factor
Stathis Frillingos Biol Chem Lab, Dept. Medicine, UoI Frillingos lab	Transmembrane transport of nucleosides and nucleoside analogs by bacteria of the human microbiome

Angeliki Magklara Clin Chem Lab, Dept. Medicine, UoI IMBB-BR, FORTH (affiliated) Magklara lab	Investigating the role of genes upregulated in chemoresistant triple negative breast cancer cell lines
George Leondaritis Pharmacol Lab, Dept. Medicine, UoI Leondaritis URL	Study of LPPR/PRG proteins in development of the central nervous system (CNS)
Paschalis-Thomas Doulias Biochem Lab, Dept. Chemistry, UoI Doulias URL	Nitric oxide (NO) signaling in cardiogenesis
Michaela Filiou Biochem Lab, Dept. Biol Appl Tech, UoI; IMBB-BR, FORTH (affiliated) Filiou lab	Investigation of mitochondrial mechanisms for dealing with stress
Andrea Facciabene University of Pennsylvania Perelman School of Medicine Dept. Radiation Oncology, Smilow Center for Translational Research Andrea Facciabene Collaborative theme, offered by George Thyfronitis Mol Immunol Lab, Dept. Biol Appl Tech, UoI	Investigating mechanisms by which antibiotic treatments impact radiotherapy-elicited antitumor immune responses
Katerina Antoniou Pharmacol Lab, Dept. Medicine, UoI Antoniou URL	Experimental model Fmr1KO: Study of the expression of neurobiological indices linked with the plasticity in brain areas supporting cognitive functions