



Research Seminars UoC Medical School – FORTH- UCRC

Programme of the year 2022
Wednesdays 3-4 pm local time
Zoom platform

<https://zoom.us/j/95222166701>

Aims

Research Seminars intend to promote the knowledge in the field of Translational and Clinical Medicine and to foster the exchange of ideas and scientific cooperation between Researchers of the School of Medicine of the University of Crete (UoC), the Institute of Molecular Biology and Biotechnology of the Foundation for Research and Technology Hellas (IMBB-FORTH) and the University of Crete Research Centre on Humanities, Social and Education Sciences (UCRC).

Content

Presentations of 60 minutes (45 min plus 15 min discussion) of the current research by the Principal Investigator or a Senior Member of the Research Team. Preferable language English.

Speakers

Researchers from all Divisions of the UoC School of Medicine, the IMBB-FORTH and the UCRC. Invited Researchers from the UoC School of Sciences & Technology (UoC-SST) and the Hellenic Bioscientific Association of the USA (HBA-USA)

Information

Ms Athena Garganouraki. Secretary of the Committee of Academic Collaborations of the UoC School of Medicine (athena.gar@med.uoc.gr)

Date (2022)	Title	Speaker	Institution
12-01-2022	Axonal Local Translation: Novel mechanisms of regulation during development & beyond	Marina Vidaki, Assistant Professor of Cellular and Molecular Biology	UoC School of Medicine - Division of Basic Sciences
19-01-2022	Human diseases linked to a major signaling pathway: cyclic AMP-dependent protein kinase (PKA)	Constantine Stratakis Researcher A'	IMBB-FORTH
26-01-2022	Automating Machine Learning for Life Sciences: Just Add Data	Ioannis Tsamardinos Professor in Computer Science Department, UoC	UoC-SST
02-02-2022	Pandemic during history (lecture in Greek)	Parascevas Matalas, Assistant Professor of Modern History, Department of History and Archaeology, UoC	UCRC



9-02-2022	Merging clinical, morphologic, protein and genomic data in mesenchymal and melanocytic neoplasia	Konstantinos Linos Associate Member, Pathology Department, Memorial Sloan Kettering Cancer Center, NY, USA and Associate Professor of Pathology, Cornell University Medical School, USA	HBA-USA
16-02-2022	Mechanisms of thrombosis in inflammatory bowel disease	Ioannis Koutroubakis, Professor of Gastroenterology & Vasilis Valatas, Consultant Gastroenterologist, University Hospital of Heraklion and post-Doc researcher, UoC	UoC School of Medicine - Division of Internal Medicine
23-02-2022	Opioid-free anaesthesia – analgesia	Vasileia Nyktari, Assistant Professor of Anesthesiology	UoC School of Medicine - Division of Surgery
02-03-2022	Round Table: Linking health care research with the population health care needs	Christos Lionis, Professor of Social Medicine	UoC School of Medicine - Division of Social Medicine
9-03-2022	Learning with dendrites in brains and machines	Panayiota Poirazi Researcher A'	IMBB-FORTH
16-03-2022	The archaeology of Human Evolution: Palaeolithic explorations in the Ionian Sea	Nena Galanidou, Professor in Prehistoric Archaeology: Stone Age, Director of the Laboratory of Educational Collections of Casts and Originals, Director of the MA Program Ancient Mediterranean World – History and Archaeology – Dept. of History and Archaeology, UoC	UCRC
23-03-2022	Quantitative Identification of brain microstructural, perfusion and functional connectivity disturbances in Neuropsychiatric systemic lupus erythematosus based on non- conventional MRI techniques	Efrosini Papadaki Assistant Professor of Neuroradiology	UoC School of Medicine - Division of Radiology
30-03-2022	The Laboratory of Clinical Virology in the COVID-19 Pandemic: the experience from the laboratory	Giorgos Sourvinos, Prof. of Clinical Virology	UoC School of Medicine - Division of



	diagnosis to the genomic analysis of the SARS-CoV-2 virus (lecture in Greek)		Laboratory Medicine
06-04-2022	Host–microbe interactions in early life	Eleni Vergadi, Assistant Professor of Pediatrics	UoC School of Medicine - Division of Mother and Child
13-04-2022	Promyelocytic Leukemia protein (PML): An ambivalent cancer regulator	Sifis Papamatheakis Professor Emeritus	IMBB-FORTH
20-04-2022	Easter Holidays		
27-04-2022	Easter Holidays		
04-05-2022	Schizotypal traits and endophenotypic markers in the schizophrenia-spectrum	Stella Giakoumaki, Associate Professor of Clinical Neuropsychology, Director, Laboratory of Neuropsychology, Dept. of Psychology, UoC	UCRC
11-05-2022	Lymphomatogenous mechanisms in Hodgkin and non-Hodgkin lymphomas	Elias Drakos, Associate Professor of Pathology	UoC School of Medicine - Division of Morphology
18-05-2022	Mental Health in Adolescents/ Young Adults in Greece: Prevalence and Associated factors	Maria Basta, Associate Professor of Psychiatry	UoC School of Medicine - Division of Psychiatry & Behavioral Disorders
25-05-2022	Intranasal stem cell transplantation for olfaction disorders	Emmanouil Prokopakis, Professor of Otorhinolaryngology	UoC School of Medicine - Division of Neurology & Sensory Organs
01-06-2022	Studying object recognition in mice. From neural activity to perception and action.	Emmanouil Froudarakis Researcher C'	IMBB-FORTH
08-06-2022	The Impact of the Pandemic on the Labour Market and the Society and the challenges for the employment policies & social policy	Nikos Papadakis Professor & Director of the Centre for Political Research and Documentation KEPET, Department of Political Science, UoC	UCRC
15-06-2022	The role of prefrontal cortex in the control of visual attention. From neurons to brain networks.	Georgia Gregoriou, Associate Professor of Physiology	UoC School of Medicine - Division of Basic Sciences
22-06-2022	Therapeutic advances in Pulmonary Fibrosis: from bench to bedside	Katerina Antoniou, Associate Professor of Pneumology	UoC School of Medicine - Division of Internal Medicine



29-06-2022	Induction of Neurogenesis in brain therapeutics	Achilleas Gravanis Professor of Pharmacology	Regenerative Medicine (UoC Medical School / IMBB-FORTH / UCRC / UoC-SST)
06-07-2021	Promyelocytic Leukemia Protein (PML): from tumor suppression to the regulation of stemness	Androniki Kretsovali Researcher B'	
13-07-2021	Biomaterials in tissue engineering	Maria Chatzinikolaidou Associate Professor of Biomaterials in Bioengineering, Department of Materials Science and Technology, UoC	
20-07-2022	Umbilical Cord and regenerative medicine applications	Helen Papadaki, Professor of Haematology	
27-07-2022	Round Table and Poster sessions on Regenerative Medicine		
Summer Holidays			
07-09-2022	Optimizing patient-ventilator interactions	Katerina Vaporidi, Associate Professor of Intensive Care Unit	UoC School of Medicine - Division of Surgery
14-09-2022	Novel technologies for disease detection and monitoring inside and outside the lab	Electra Gizeli, Professor, Department of Biology, UoC; Group Leader and Deputy Director, IMBB-FORTH	IMBB-FORTH
21-09-2022	Dyadic relationships and their impact on adaptation to chronic illness	Evangelos C. Karademas, Professor of Clinical Health Psychology, Director of the Laboratory of Applied Psychology, Dept. of Psychology, UoC, President, European Health Psychology Society	UCRC
28-09-2022	Designing health education programmes and interventions based on the people's preferences, expectations, wishes and need	Christos Lionis, Professor of Social Medicine	UoC School of Medicine - Division of Social Medicine
05-10-2022	Modern Radiation Oncology at a glance	Maria Tolia Associate Professor of Radiation Oncology	UoC School of Medicine - Division of Radiology
12-10-2022	The "One Health" approach on infectious diseases' epidemiology and on Public Health (lecture in Greek)	Anna Psaroulaki, Associate Professor, Clinical Microbiology and Microbial Pathogenesis Lab	UoC School of Medicine - Division of Laboratory Medicine
19-10-2022	Multi-comics approaches towards understanding healthy and disease-related gene expression programs	Matthieu Lavigne Researcher C'	IMBB-FORTH



26-10-2022	Thucydides as historian and doctor: the plague of Athens and modern pandemics	Melina Tamiolaki Associate Professor, Dept. of Philology, UoC, Deputy Director, UCRC & Collaborating Faculty Member, IMS/FORTH	UCRC
02-11-2022	Gene polymorphisms in childhood acute lymphoblastic leukemia	Eftichia Stiakaki, Professor of Paediatric Haematology/Oncology, University of Ctete and Eleni Kampouraki, MD, PhD, Pediatrician	UoC School of Medicine - Division of Mother and Child
09-11-2022	Imaging modalities in Forensic Medicine: challenges and breakthroughs	Elena Kranioti, Assistant Professor of Forensic Medicine	UoC School of Medicine - Division of Morphology
16-11-2022	Phenotyping of chronic insomnia based on objective sleep measures: Diagnostic and treatment implications.	Alexandros Vgontzas, Emeritus Professor of Psychiatry, University of Crete.	UoC School of Medicine - Division of Psychiatry & Behavioral Disorders
23-11-2022	Deciphering regulatory transcriptional networks in metabolic-diseased liver cells	Evgenia Ntini Researcher B'	IMBB-FORTH
30-11-2022	Artificial Intelligence in biomedical research. Some ethical challenges.	Stavroula F. Tsinorema, Professor of Modern & Contemporary Philosophy and Bioethics, Director of the Joint Graduate Programme "Bioethics" and Director of the Centre for Bioethics, Dean of Faculty of Letters, UoC	UCRC
07-12-2022	Neurogenetics: From Bedside to Bench and Back	Ioannis Zaganas, Assistant Professor of Neurology	UoC School of Medicine - Division of Neurology & Sensory Organs
14-12-2022	Bioinformatics tools for predicting protein-protein interactions	Ioannis Iliopoulos, Associate Professor of Bioinformatics & Computational Biology	UoC School of Medicine - Division of Basic Sciences
21-12-2022	Progress of Gene-based Therapies in Cardiovascular Disease	Maria Marketou, Consultant Cardiologist, University Hospital of Heraklion	UoC School of Medicine - Division of Internal Medicine
29-12-2022	Christmas Holidays – End of the Year		



University of Crete Research Center
UCRC
for the Humanities, the Social & Education Sciences



 **FORTH**
FOUNDATION FOR RESEARCH AND TECHNOLOGY - IITELAS
INSTITUTE OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY