

ΕΒΔΟΜΑΔΑ 2: 23 - 26 ΝΟΕΜΒΡΙΟΥ 2017 (26 διδακτικές ώρες)

	Thursday		Friday		Saturday		Sunday
10.15 - 11.05		10.20 - 12.00	Nicholas M. Glykos "Machine learning : introduction to hidden Markov models & artificial neural networks"	10.20 - 12.00	Sotiria Boukouvala "The three faces of pharmacogenomics in drug discovery and development"	11.10 - 12.50	Athanassios Stavrakoudis "Introduction to statistical analysis of biomolecules with R."
11.10 - 12.00							
12.00 - 12.30		12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	12.00 - 12.30	ΔΙΑΛΕΙΜΜΑ	12.50 -13.00	ΔΙΑΛΕΙΜΜΑ
12.30 - 13.20		12.30 - 14.10	Antonia Vlahou "Applications of proteomics in biomarker discovery and systems biology investigations" (skype)	12.30 - 14.10	Kourkoutas Ioannis "Safety in working with viruses and bacteria"	13.00 -14.40	Giannoulis Fakis "Genomes and Society -Forensic Genomics"
13.25 - 14.15							
14.20 - 16.00	Ekaterini Chlichlia "Protein arrays /profiling"	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ	14.10 - 15.10	ΔΙΑΛΕΙΜΜΑ		
16.00 - 16.30	ΔΙΑΛΕΙΜΜΑ						
16.30- 18.10	George Patrinos "Whole genome sequencing and precision medicine (skype)"	15.10 -16.50	Maria Spachidou "The main directions and areas of application of NGS Technology"	15.10 -16.50	Giannoulis Fakis "Pharmacogenomics of drug metabolizing enzymes"		
18.10 - 18.40	ΔΙΑΛΕΙΜΜΑ	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ	16.50 - 17.00	ΔΙΑΛΕΙΜΜΑ		
18.40- 20.20	Nicholas M. Glykos "Phylogenetic analysis and clustering : a very short introduction"	17.00- 18.40	Zisimopoulos Athanasios "Safety in working with radioactive substances"	17.00- 18.40	Katerina Chlichlia "Application of bioinformatics to predict MHC ligands and antigenic T-cell epitopes"		

Τα μαθήματα θα γίνουν στην αίθουσα Η/Υ του ΤΜΒΓ.

MMBG101	Genomics	<p>Coordinator : IOANNA MAROULAKOU-Professor of Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: Maria Spachidou - Immunobiologist MSc, PhD Account Manager, SAFE BLOOD -BIOANALYTICA S.A.</p> <p>George P. Patrinos - Associate Professor of Pharmacogenomics and Pharmaceutical Biotechnology University of Patras</p> <p>Giannoulis Fakis - Assistant Professor of Human & Model Organisms Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Sotiria Boukouvala - Associate Professor of Molecular Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>KATERINA KATSANI -Assistant Professor of Biochemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p>
MMBG102	Proteomics	<p>Coordinator : UNIVERSITY OF THRACE</p> <p>Antonia Vlahou, PhD - Staff Research Scientist - Professor Level BIOMEDICAL RESEARCH FOUNDATION ACADEMY OF ATHENS</p> <p>Ekaterini Chlichlia - Assistant Professor of Molecular Immunology- Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: UNIVERSITY OF THRACE</p>

MMBG103	Bioinformatics	<p>Coordinator : NIKOLAOS M. GLYKOS - Assistant Professor of Computational and Structural Biology - Department of Molecular Biology and Ekaterini Chlichlia - Assistant Professor of Molecular Immunology- Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: Athanassios Stavrakoudis - Assistant Professor in Computer Simulation, University of Ioannina</p>
MMBG104	Bioimaging methods	<p>Coordinators : MARIA D. KOFFA - Associate Professor of Cell Biology - Department of Molecular Biology and Genetics, DEMOCRITUS</p> <p>Lecturers:</p>
MMBG105	Good Laboratory Practice and Safety in Molecular Biology and Genetics Laboratories	<p>Coordinator : KONSTANTINA FYLAKTAKIDOU - Professor, Chemistry of Organic Compounds -Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Ioannis Kourkoutas - Associate Professor of Applied Biotechnology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE</p> <p>Lecturers: Zisimopoulos Athanasios, Associate Professor of Nuclear Medicine, Medical Department, DEMOCRITUS UNIVERSITY OF THRACE</p>
MMBG106	Complementary Skills	<p>Coordinator : MARIA CHATZAKI - Associate Professor, Biology, Systematics and Ecology - Department of Molecular Biology and Genetics,</p> <p>Lecturers:</p>