

**Week 4: March 15-18**

	THURS.-15-March		FRIDAY-16-March		SAT.-17-March		SUNDAY-18-March
		9.20 - 11.00	Evaggelia Yannaki "Gene Therapy" (skype)				
		11.00 - 11.10	Break				
		11.10-12.50	Aglaia Pappa "Oxidative stress biomarkers in disease pathogenesis"	10.20-12.00	Petros Kolovos "Biomarkers in Blood"	10.20-12.00	Xenia Sidiropoulou "Clinical Research in the Pharmaceutical Industry"
		12.50-13.00	Break	12.00-12.10	Break	12.00-12.10	Break
14.00-15.40	Konstantina Fylaktakidou "Natural Products in Drug Design and Development"	13.10-14.50	Penelope Mavromara "Journal Club"	12.10-13.50	Petros Kolovos "Analysis of Hematopoietic Stem Cell Biomarkers"	12.10-13.50	Mara Simopoulou "Ethics in Assisted Reproduction Technology (ART)" (skype)
15.40-15.50	Break	14.50-15.30	Break	13.50-15.00	Break		
15.50-17.30	Penelope Mavromara "Journal Club"	15.30-17.10	Penelope Mavromara "Viral vectors in gene therapy"	15.00-16.40	John Vontas "Applications of Molecular Diagnostics in Medical and Economic Entomology"		
17.30-17.40	Break	17.10-17.20	Break	16.40-16.50	Break		
17.40-19.20	Christos T. Chasapis "Current Challenges: Gene network signatures and Systems Biology in drug discovery and development"	17.20-19.00	Maria Grigoriou "Stem Cells Biomarkers"	16.50-18.30	Drakoulis Yannoukakos "Hereditary Cancer Predisposition Syndromes in the Era of Massive Parallel Sequencing"		

<b>MMBG201</b>	<b>Biomarkers discovery</b>	<b>Coordinator :</b>	<b>RAPHAEL SANDALTZOPOULOS</b> - Professor of Molecular Biology -Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE
		<b>Lecturers:</b>	<b>Aglaia Pappa</b> - Associate Professor of Physiology- Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF <b>Maria Grigoriou</b> - Professor of Molecular & Developmental Biology -Department of Molecular Biology and Genetics, Democritus <b>Petros Kolovos</b> - Postdoctoral researcher at BRIC Erasmus University of Rotterdam
<b>MMBG202</b>	<b>Drug development and targeted therapeutics</b>	<b>Coordinator :</b>	<b>MARIA GRIGORIOU</b> - Professor of Molecular & Developmental Biology -Department of Molecular Biology and Genetics, Democritus University of Thrace
		<b>Lecturers:</b>	<b>Konstantina Fylaktakidou</b> - Professor of Organic Chemistry - Department of Molecular Biology and Genetics, DEMOCRITUS <b>Evaggelia Yannaki</b> - Hematologist - General Hospital "Georgios Papanikolaou" <b>Penelope Mavromara</b> - Professor of Biochemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF <b>Christos T. Chasapis</b> , Ph.D. Institute of Chemical Engineering Sciences (ICE-HT) Foundation for Research and Technology, Hellas (FORTH)
<b>MMBG203</b>	<b>Bioethics – Clinical Trials</b>	<b>Coordinator :</b>	<b>IOANNA MAROULAKOU</b> -Professor of Genetics - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE
		<b>Lecturers:</b>	<b>Mara Simopoulou</b> - Assistant Professor in Physiology - Medical School, University of Athens

<b>MMBG204</b>	<b>Molecular Diagnostics</b>	<b>Coordinator :</b>	<b>GEORGE SKAVDIS</b> - Associate Professor of Molecular Biology -Department of Molecular Biology and Genetics, Democritus University of Thrace
		<b>Lecturers:</b>	<b>John Vontas</b> - Associate Professor in Agr. Pharmacology - Agricultural University of Athens <b>Drakoulis Yannoukakos</b> - Director of Research Molecular Diagnostics Laboratory INRASTES, National Centre for Scientific Research "Demokritos"
<b>MMBG205</b>	<b>Enterpreunership</b>	<b>Coordinator :</b>	<b>The Steering Committee of the Master's Programme of Studies</b>
		<b>Lecturers:</b>	<b>Xenia Sidiropoulou</b> , Ph.D. Covance, working under contract with MSD Country Clinical Quality Manager (CCQM)
<b>MMBG206</b>	<b>Journal Club</b>	<b>Coordinator :</b>	<b>PENELOPE MAVROMARA</b> - Professor of Biochemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE