

**Week 1: February 8-11**

	THURS.-8-February		FRIDAY-9-February		SAT.-10-February		SUN.-11-February
		10.20-11.10	<b>Maria Grigoriou</b> "Drug development and targeted therapeutics - an introduction"	10.20-12.00	<b>Raphael Sandaltzopoulos</b> "Biomarkers Discovery: An introduction"	10.20-12.00	<b>Penelope Mavromara</b> "Journal Club"
		11.10-12.00	<b>Aglaia Pappa</b> "Drug development and targeted therapeutics - an introduction"				
		12.00-12.10	BREAK	12.00-12.10	BREAK	12.00-12.10	BREAK
14.00-15.40	<b>George Skavdis</b> "An introduction to molecular diagnostics"	12.10-13.50	<b>Antonis Gavalas</b> "Directed differentiation of pluripotent stem cells" (skype)	12.10-13.50	<b>Raphael Sandaltzopoulos</b> "Searching for early ovarian cancer biomarkers"	12.10-13.50	<b>Maria Grigoriou</b> "Hybridization techniques in molecular diagnostics"
15.40-15.50	BREAK	13.50-15.00	BREAK	13.50-15.00	BREAK		
15.50-17.30	<b>George Skavdis</b> "An introduction to molecular diagnostics"	15.00-16.40	<b>Stavros Taraviras</b> "Stem cells and regenerative medicine - neural stem cells"	15.00-15.50	<b>Anastasia Chatzidimitriou</b> "Genetic biomarkers for prognostic classification and monitoring of patients with hematological malignancies"		
				15.50-16.40			
17.30-17.40	BREAK	16.40-16.50	BREAK	16.40-16.50	BREAK		
17.40-19.20	<b>Konstantina Fylaktakidou</b> "Towards clinical trials; A trip from bench to the market"	16.50-18.30	<b>Ioannis Kourkoutas</b> "Bioethics in Genetically Modified Foods"	16.50-18.30	<b>Petros Ypsilantis</b> "Bioethics in animal experimentation"		

<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>Anastasia Chatzidimitriou</b> - Post doctoral Researcher INAB/CERTH				
<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>Aglaia Pappa</b> - Associate Professor of Molecular Physiology -Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE				
		<b>Lecturers:</b>	<b>Antonis Gavalas</b> - Group Leader TU Dresden DZD / Paul Langerhans Institute, Centre for Regenerative Therapies Dresden, Germany. <b>Stavros Taraviras</b> - Professor of Medical School , University of Patras				
<b>MMBG103</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>Konstantina Fylaktakidou</b> - Professor of Organic Chemistry - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE <b>Petros Ypsilantis</b> - Associate Professor of Experimental Surgery- Medical Department, DEMOCRITUS UNIVERSITY OF THRACE <b>Ioannis Kourkoutas</b> - Associate Professor of Applied Biotechnology - Department of Molecular Biology and Genetics, DEMOCRITUS UNIVERSITY OF THRACE				
<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>Maria Grigoriou</b> - Professor of Molecular & Developmental Biology -Department of Molecular Biology and Genetics, Democritus University of Thrace				
<b>MMBG205</b>	<b>Enterpreunership</b>	<b>Coordinator :</b>	<b>The Steering Committee of the Master's Programme of Studies</b>				
<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				