



***I*ntegrating the emerging research *P*otential of the University of Athens Cancer *R*esearch Group in the European research area (*INSPIRE*)**

Information Day "School of Sciences", January 25, 2013, Athens Greece
Library of Health Sciences, 1, Dilou & M. Asias str., Goudi - Athens, Greece

AGENDA

Friday, 25 January, 2013

- 10:00 – 10:15 Welcome, Information Day targets
- 10:15 – 10:35 "Novel data on the Immunomodulatory role of prothymosin role of prothymosin alpha", Kyriaki Ioannou, Ph.D, Department of Department of Animal and Human Physiology, Faculty of Biology, University of Athens, Greece
- 10:35 – 10:55 "The C-terminal decapeptide of prothymosin alpha [proTa (100-109)] stimulates human neutrophils and can be detected in blood serum", Pinelopi Samara Ph.D Student, Department of Department of Animal and Human Physiology, Faculty of Biology, University of Athens, Greece
- 10:55 – 11:15 "Serum levels of proTa (100-109) as a predictive marker in cancer patients receiving chemotherapy", Marinos Tsiatas, Medical Oncologist, BSc Biology, MD, Ph.D, Department of Department of Animal and Human Physiology, Faculty of Biology, University of Athens, Greece
- 11:15 – 11:35 "Ovarian malignant ascites-derived lymphocytes stimulated with prothymosin alpha or its immunoactive decapeptide lyse autologous tumor cells in vitro and retard tumor growth in SCID mice", Ioannis Voutsas, Biologist, Ph.D, Department of Department of Animal and Human Physiology, Faculty of Biology, University of Athens, Greece
- 11:35 – 12:00 Coffee Break



-
- 12:00 – 12:20 “The anti-proliferative effect of plant-derived extracts on the HL-60 human promyelocytic leukemia cell line”, Maria-Ioanna Christodoulou, Ph.D., Department of Biochemistry & Molecular Biology, Faculty of Biology, University of Athens, Greece
- 12:20 – 12:40 “Cancer-related genes as promising molecular biomarkers in human malignancies”, Christos K. Kontos, Ph.D., Department of Biochemistry & Molecular Biology, Faculty of Biology, University of Athens, Greece
- 12:40 – 13:10 “Evolutionary and functional relationships between plasma and tissue kallikreins”, Koumandou Lila, Ph.D., Department of Biochemistry & Molecular Biology, Faculty of Biology, University of Athens, Greece
- 13:10 – 13:30 Lunch Break
- 13:30 – 13:50 “The DNA damage checkpoint precedes activation of ARF in response to escalating oncogenic stress during tumorigenesis”, Konstantinos Evangelou, Ph.D, Pathologist, Laboratory of Histology - Embryology, Medical School of Athens, University of Athens, Greece
- 13:50 – 14:10 “Functional interplay between the DNA damage response kinase ATM and ARF tumor suppressor protein” Velimezi Georgia, Ph.D Student, Molecular carcinogenesis Group, Medical School of Athens, University of Athens, Greece
- 14:10 – 14:30 “A novel approach to detect senescent cells *in vitro*, as well as in cryopreserved and archival tissues”, Katerina Tsimaratou, Ph.D, Laboratory of Histology - Embryology, Medical School of Athens, University of Athens, Greece
- 14:30 – 14:50 “Insights in the role of the early – occurred mutations in P53 in colitis – associated carcinogenesis”, Ioannis S. Pateras, Ph.D, Molecular Carcinogenesis Group, Medical School of Athens, University of Athens, Greece
- 14:50 – 15:10 “Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins”, Maria Sideridou, Ph.D, Laboratory of



	Histology - Embryology, Medical School of Athens, University of Athens, Greece
15:10 – 15:20	Coffee Break
15:20 – 15:40	“Study of the role of Clusterin/Apolipoprotein J in ageing and carcinogenesis <i>in vivo</i> : establishment of transgenic mouse strains”, Fabiola Sesti, Ph.D, Department of Cell Biology & Biophysics, Faculty of Biology, University of Athens, Greece
15:40 – 16:00	“Regulation of main cellular proteolytic pathways and of the Nrf2/Keap1 antioxidant response pathway under proteotoxic or oxidative stress and during <i>in vivo</i> ageing”, Eleni Tsakiri, MSc, Department of Cell Biology & Biophysics, Faculty of Biology, University of Athens, Greece
16:20 – 16:40	“Analysis of the proteostasis network functional involvement in carcinogenesis”, Eirini - Stavroula Komseli, MSc, Department of Cell Biology & Biophysics, Faculty of Biology, University of Athens, Greece
16:40 – 16:50	Coffee Break
16:50 – 17:10	“Facilitating drug discovery by the use of computational tools”, Vassilios Myrianthopoulos, Ph.D, Department of Pharmacognosy and Natural Product Chemistry, School of Pharmacy, University of Athens, Greece
17:10 – 17:30	“Natural Products Chemistry: Procedures for extraction and isolation of bioactive compounds”, Aikaterini Argyropoulou, Ph.D, Department of Pharmacognosy and Natural Product Chemistry, School of Pharmacy, University of Athens, Greece
17:30 – 17:50	Synthesis and Pharmacomodulation of Natural Products: towards drug development, Nicolas Gaboriaud-Kolar, Ph.D, Department of Pharmacognosy and Natural Product Chemistry, School of Pharmacy, University of Athens, Greece
17:50 – 18:10	Conclusion