



FONDATION SANTÉ

RESEARCH GRANTS IN BIOMEDICAL SCIENCES

2017 Fellows Symposium

Athens, 6 October 2017

8:00 – 8:30

Registration

8:30 – 8:40

Opening Remarks

8:40 – 10:30

Yiorgos Apidianakis, *University of Cyprus*

“Flies to Humans - Humans to Flies: A Virtuous Circle of Colorectal Cancer Prevention”.

Pantelis Hatzis, *BSRC ‘Alexander Fleming’*

“Wnt-regulated non-coding RNAs in carcinogenesis of the intestine and beyond”

Apostolos Klinakis, *Biomedical Research Foundation of the Academy of Athens*

“Novel roles for the Notch pathway in bladder homeostasis”

Angeliki Magklara, *University of Ioannina, Faculty of Medicine & FORTH*

“The histone demethylase LSD1/KDM1A regulates self-renewal and tumorigenicity of breast cancer stem cells”

Ilias Mylonis, *University of Thessaly, Faculty of Medicine*

“Non-conventional mitochondrial functions of Hypoxia Inducible “Factor 1 α ” (HIF-1 α): their role in cellular adaptation to hypoxia and carcinogenesis”

Sifis Papamatheakis, *University of Crete/IMBB-FORTH*

“Molecular and cellular studies in conventional and new cancer models”

Chrysoula Pitsouli, *University of Cyprus*

“Angiogenesis, inflammation and cancer in fruit flies”

Constantinos Stathopoulos, *University of Patras*

“Switching from adaptation to regulation: the role of the *Staphylococcus aureus* glyS T-box riboswitch”

Christos Delidakis, *University of Crete, IMBB-FORTH*

“Dissecting a transcriptional network for central neurogenesis in *Drosophila*”

10:30 – 11:00

Coffee Break

11:00 – 13:15

Epaminondas Doxakis, *University of Crete, IMBB-FORTH*

“Insights into the epigenetic regulation and aggregation of α -synuclein, the enigmatic protein behind Parkinson’s Disease”

Rebecca Matsas, *Hellenic Pasteur Institute*

“An integrated genome-wide miRNA-mRNA approach in a human stem cell-based model of neurodevelopment and disease”

Georgia Gregoriou, *University of Crete*

“Prefrontal contributions to the control of visual attention”

Artemis Hatzigeorgiou, *University of Thessaly*

“Promoters of miRNA genes: Elucidating the regulation of regulators”

Panayotis Politis, *Biomedical Research Foundation of the Academy of Athens*

“Gene regulation networks in nervous system development”

Irini Skaliora, *Biomedical Research Foundation of the Academy of Athens*

“*Ex vivo* analysis of cortical networks in normal and pathological brain states”

Efthymios Skoulakis, *BSRC “Alexander Fleming”*

“A pharmacokinetic approach to understanding habituation deficits in *Drosophila*”

Georgia Sotiropoulou, *School of Health Sciences, University of Patras*

“KLK6 protease is implicated in the regulation of extracellular α -synuclein and may repress its prion-like propagation”

Leonidas Stefanis, *University of Athens Medical School*

“Effects of modulation of Chaperone-Mediated Autophagy on the rodent nigrostriatal axis”

Stavros Taraviras, *School of Medicine, University of Patras*

“Gene network controlling fate commitment decisions of neural stem cells”

13:15 – 14:30

Lunch

14:30 – 15:15

Thomas Kirchhausen, *Harvard Medical School*

“Imaging Live-cell Dynamics from Molecules to Organisms”

15:15 – 16:30

Nektarios Tavernarakis, *University of Crete, IMBB-FORTH*

“Mitochondrial homeostasis in neurodegeneration and ageing”

Dimitra Thomaidou, *Hellenic Pasteur Institute*

“Direct reprogramming of astrocytes to induced-neurons *in vitro* and *in vivo*”

Laskaro Zagoraiou, *Biomedical Research Foundation of the Academy of Athens*

“New insights into the C bouton modulatory circuitry”

Vasiliki Koliaraki, *BSRC “Alexander Fleming”*

“Mesenchymal cell lineages in intestinal development, homeostasis and disease”

Maria Roubelakis, *University of Athens Medical School*
“Recent advances in the biological properties of mesenchymal stem/stromal cells”

Dimitris Beis, *Biomedical Research Foundation of the Academy of Athens*
“Reactivation of Notch signaling is required for cardiac valve regeneration”

Aristides Eliopoulos, *University of Crete, School of Medicine*
“Epigenetic regulation of intestinal stem cell fate”

16:30 – 17:00

Coffee Break

17:00 – 19:00

Georgina Xanthou, *Biomedical Research Foundation of the Academy of Athens*
“Critical functions of activin-A in the biology of Tr1 regulatory T cells”

Charalambos Spilianakis, *IMBB/FORTH*
“The role of CD4 T cell genome organisers in the cause of autoimmunity”

George Diallinas, *University of Athens*
“Transporter cellular expression and mechanism of function: lessons from a model fungus”

Antigone Dimas, *BCRC “Alexander Fleming”*
“Exploring functional genetic variation in the Greek population”

Zoi Lygerou, *University of Patras School of Medicine*
“From genome integrity to genome plasticity: dynamic complexes controlling genome duplication”

Petros Marangos, *University of Ioannina*
“The role of the cytostatic factor Emi2 in mammalian meiosis”

Despina Sanoudou, *Biomedical Research Foundation of the Academy of Athens*
“Determination of the mechanisms underlying arrhythmogenesis by the human variant S96A in the histidine-rich calcium binding protein”

Inga Siden-Kiamos, *IMBB/FORTH*
“Identification and functional analysis of post-translational modifications of malaria parasite actin isoforms”

George Zachos, *University of Crete*
“Chmp4c ESCoRTs mitotic chromosomes to the anaphase onset”

Christos Zervas, *Biomedical Research Foundation of the Academy of Athens*
“Forcing strong connections: The paradigm of integrin adhesion in development”

Evangelos Kolettas, *Ioannina School of Medicine*
“An IKKbeta (IKK β)-miRNA pathway involved in oncogene-initiated senescence”

19:00 – 19:15

Closing Remarks

20:00

Reception