

**THURSDAY 23rd FEBRUARY 2012**

**Conference & Cultural Center  
University of Patras  
Room II-9 (1st Floor)**

**Chairpersons**

**G.A. Spyroulias (Dept of Pharmacy) & N. Moschonas (Dept of Medicine)**

**09:30 – 9:45                      Welcome Addresses - Introduction  
University of Patras Authorities**

**09:50 – 10:10**

**The SEE-DRUG project – Biomolecular NMR @UPAT  
Georgios A. Spyroulias  
University of Patras, Department of Pharmacy, Hellas**

**10:10 – 10:40**

**Enhancement of TGFbeta signaling responses by Arkadia is required for tumor suppression in C  
Vasso Episkopou  
Imperial College, London, UK**

**10:40 – 11:00**

**Pharmacological modulation of gasotransmitter levels and activity  
Andreas Papapetropoulos  
University of Patras, Department of Pharmacy, Hellas**

**11:00 – 11:20**

**Pharmacological control of arterial smooth muscle and endothelial cell phenotype  
Stavros Topouzis  
University of Patras, Department of Pharmacy, Hellas**

11:20 – 11:40

**Biochemical and bioinformatics tools for understanding autoimmune and genetic disorders**

**Kostas Poulas / George Patrinos**

University of Patras, Department of Pharmacy, Hellas

11:40 – 12:00

**Coffee Break**

**Chairpersons**

□ **I. Margiolaki (Dept of Biology) K. Poulas (Dept of Pharmacy)**

12:30 – 12:50

**Autotaxin, there and back again: inhibitors, structures, interactions, function**

**Anastassis Perakis**

National Cancer Institute (NKI), Amsterdam, The Netherlands

12:30 – 12:50

**Reconstructing the known human protein-protein interaction network from major literature-curated**

**Nicholas Moschonas**

University of Patras, Department of Medicine, Hellas

12:50 – 13:10

**Control of DNA replication in time and space**

**Zoi Lygerou**

University of Patras, Department of Medicine, Hellas

13:10 – 13:30

**Mechanisms that control self-renewal and differentiation decisions of stem cells in physiology and**

**Stavros Taraviras**

University of Patras, Department of Medicine, Hellas

13:30 – 15:00

**Light lunch & Coffee**

**Chairpersons**

□ **Z. Lygerou (Dept of Medicine) & S. Topouzis (Dept of Pharmacy)**

15:00 – 15:20

**Coup-TF Variants: Function and Evolution**

**Costas Flytzanis**

University of Patras, Department of Biology, Hellas

15:20 – 15:40

**Macromolecular Powder Diffraction: Current Status & Future Prospect**

**Irene Margiolaki**

University of Patras, Department of Biology, Hellas

15:40 – 16:00

**Thioredoxin and glutaredoxin systems: biochemistry and structure**

**Alexios Vlamis**

University of Patras, Department of Chemistry, Hellas

16:00 – 16:20

**From peptides to non-peptide mimetics: A new generation of drugs**

**Theodoros Tselios**

University of Patras, Department of Chemistry, Hellas

16:20 – 16:30

**Closing Remarks**

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You can download the program of the meeting in PDF format [here](#)