

**BODOSSAKI FOUNDATION**  
**SEMINAR SERIES IN BIOLOGY AND MEDICINE, SEPTEMBER 4-8, 2011**

**SUNDAY, September 4**

- 2.00-4.00 p.m. Arrival and Registration
- 4.30-5.00 p.m. Opening Address: **Dimitris Vlastos**, President, Bodossaki Foundation  
Brief Introduction to the Seminar Series: **Argiris Efstratiadis**
- 5.00-7.00 p.m. *"Nuclear Reprogramming by Eggs and Oocytes: Past, Present and Future"*  
**John Gurdon, Kt DPhil DSc FRS**  
Distinguished Group Leader and Emeritus Professor in the Zoology Department  
Wellcome Trust/Cancer Research UK Gurdon Institute  
University of Cambridge
- 7.00-8.00 p.m. Discussion
- 8.30-10.00 p.m. Dinner
- 10.00-11.00 p.m. Social Hour: Meet the Speakers

**MONDAY, September 5**

- 8.00-9.00 a.m. Breakfast
- 9.00-11.00 a.m. *"Transcriptional Control in Higher Eukaryotes"*  
**Dimitris Thanos, PhD**  
Chair of the Scientific Board  
Director, Basic Research Center II (Molecular Biology)  
Biomedical Research Foundation, Academy of Athens
- 11.00-11.30 a.m. Discussion
- 11.30 a.m.-12 noon Coffee Break
- 12.00-2.00 p.m. *"Population Genetics and Genomics in Humans"*  
**Emmanouil Dermitzakis, PhD**  
Louis-Jeantet Professor of Genetics  
Department of Genetic Medicine and Development  
University of Geneva Medical School
- 2.00-2.30 p.m. Discussion
- 2.30-3.30 p.m. Lunch
- 3.30-5.00 p.m. Free Time
- 5.00-8.00 p.m. *"Problem Set #1: Genome Structure and Evolution" (A. Efstratiadis)*
- 8.00-8.30 p.m. General Discussion
- 8.30-10.00 p.m. Dinner
- 10.00-11.00 p.m. Social Hour: Meet the Speakers

**TUESDAY, September 6**

- 8.00-9.00 a.m. Breakfast
- 9.00-11.00 a.m. *"The Epigenetics of the Stem Cell State"*  
**Spyros Georgatos, MD, PhD**  
Professor of Biology  
School of Medicine, University of Ioannina
- 11.00-11.30 a.m. Discussion
- 11.30 a.m.-12 noon Coffee Break
- 12.00-2.00 p.m. *"Leukemia Stem Cells: Multilevel Drug Targeting of Human Leukemias"*  
**Asterios Tsiftoglou, PhD**  
Professor  
Department of Pharmaceutical Sciences  
Aristotle University of Thessaloniki

2.00-2.30 p.m. Discussion  
2.30-3.30 p.m. Lunch  
3.30-5.00 p.m. Free Time  
5.00-8.00 p.m. *"Problem Set #2: Transcription"* (**D. Thanos**)  
8.00-8.30 p.m. General Discussion  
8.30-10.00 p.m. Dinner  
10.00-11.00 p.m. Social Hour: Meet the Speakers

### **WEDNESDAY, September 7**

8.00-9.00 a.m. Breakfast  
9.00-11.00 a.m. *"Development and Plasticity of the Nervous System"*  
**Vassilis Pachnis, MD, PhD**  
Head of Neuroscience Group  
Division of Molecular Neurobiology  
MRC National Institute for Medical Research, London  
and  
Director, Institute of Molecular Biology and Biotechnology  
Foundation of Research and Technology-Hellas  
Heraklion, Crete  
11.00-11.30 a.m. Discussion  
11.30 a.m.-12 noon Coffee Break  
12.00-2.00 p.m. *"A Brief Introduction to Cancer Biology: Mouse Models of Cancer"*  
**Argiris Efstratiadis, MD, PhD**  
Higgins Emeritus Professor of Genetics and Development  
Columbia University, New York  
and  
Scientific Director  
Biomedical Research Foundation, Academy of Athens  
2.00-2.30 p.m. Discussion  
2.30-3.30 p.m. Lunch  
3.30-5.00 p.m. Free Time  
5.00-8.00 p.m. *"Problem Set #3: Modes of Cell Division (symmetric/asymmetric)"* (**S. Georgatos**)  
8.00-8.30 p.m. General Discussion  
8.30-10.00 p.m. Dinner  
10.00-11.00 p.m. Social Hour: Meet the Speakers

### **THURSDAY, September 8**

8.00-9.00 a.m. Breakfast  
9.00-11.00 a.m. *"Autoimmunity and Inflammation: Evolving Concepts"*  
**Dimitris Boumpas, MD**  
Professor  
Division of Rheumatology, Clinical Immunology and Allergy  
University of Crete Medical School  
11.00-11.30 a.m. Discussion  
11.30 a.m.-12 noon General Discussion and Overview  
12.00noon - 2.00pm Lunch  
2.00-2.30pm Departure