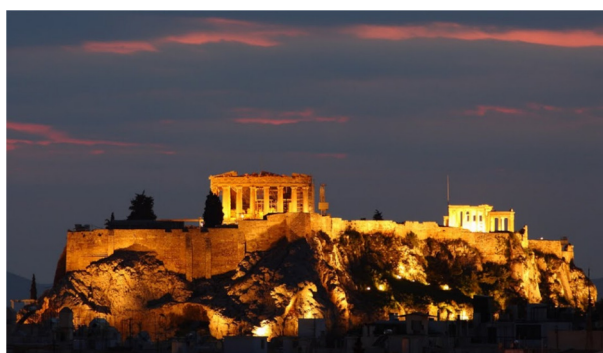




4th THALAMOSS Scientific Meeting

Markers and Targets for Theranostics of Thalassemia

5 November 2014, Athens, Greece



Acropolis

Venue Myrina Hall
STRATOS VASSILIKOS HOTEL, AIROTEL S.A.
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Access plan: http://www.airotel.gr/hotel/stratos_vasilikos

Organized by Basic Research Center, Biomedical Research Foundation, Academy of Athens, Athens Greece

Scientific Committee

Eleni Katsantoni (Greece), Roberto Gambari (Italy), Marina Kleanthous (Cyprus), Sjaak Philipsen (Netherlands), Stefano Rivella (USA), Petr Holub (Czech Republic), Paolo Moi (Italy), Swee Lay Thein (UK), Ersi Voskaridou (Greece), Antreas Afantitis (Cyprus), Eitan Fibach (Israel), Frank Grosveld (Netherlands), Alberto Bresciani (Italy)

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Time	Title of the presentations
8.30-9.00	Registration
9.00-9.10	Welcome and Introductory remarks, Eleni Katsantoni
	Session 1: Mechanisms, targets and markers (Chair: Paolo Moi)
9.10-9.30	Eleni Katsantoni (Biomedical Research Foundation, Academy of Athens, Greece): STAT5 targets identification: A paradigm of understanding mechanisms of ineffective erythropoiesis in β -Thalassaemia
9.30-9.50	Marina Kleanthous (Cyprus Institute of Neurology & Genetics, Cyprus): Proteomic analysis of primary erythroid cultures induced by Decitabine
9.50-10.10	Laura Breda (Weill Cornell Medical College, USA): Comparing Strategies to Reactivate Fetal Globin Expression for the Treatment of Beta-Globinopathies
10.10-10.30	Swee Lay Thein (King's College London School of Medicine, UK): Characterization of a putative novel trans-acting factor of the beta-globin gene locus
10.30-10.50	Carsten Lederer (Cyprus Institute of Neurology & Genetics, Cyprus): Gene therapy for β -thalassaemia by genome editing
10.50-11.10	Coffee break
	Session 2: Molecular diagnosis and therapy (Chair: Ersi Voskaridou)
11.10-11.30	Roberto Gambari (University of Ferrara, Italy): Peptide nucleic acids and molecular diagnosis and therapeutic approaches for beta-thalassemia
11.30-11.50	Maria Sitarou (Larnaca Thalassaemia Clinic, Cyprus): BCL11A SNPs and correlation with phenotype in β -thalassemia patients
11.50-12.10	Effrossyni Boutou (Laiko General Hospital, Greece): Intriguing cases of thalassaemia
12.10-12.30	Georgia Melagraki (Novamechanics, Cyprus): Building Predictive Models to Explore Novel Therapies for Thalassemia
12.30-12.50	Alberto Bresciani (IRBM, Italy): Inducers of HbF: experiences from known chemical classes and identification of new active molecules
12.50	Closing of the meeting

