

# The IV<sup>th</sup> Conference on Stem Cell Gene Therapy

September 13 - 17, 2007  
Halkidiki, Thessaloniki, Greece

## Topics:

- **Status of current and proposed clinical trials** (Immune deficiency syndromes; Storage disorders; Chronic Granulomatous Disease; Thalassemia and Sickle Cell Disease; Fanconi Anemia; AIDS; GVHD)
- **Gamma, lenti, and foamy viral vectors for stem cell gene therapy** (State-of-the-art and novel developments; Insertional mutagenesis and genotoxicity; Safety requirements for clinical application)
- **Novel gene transfer systems for stem cell gene therapy**
- **Gene repair strategies**
- **Target cell populations and homing requirements**
- **Hematopoietic stem cell expansion and in vivo selection**
- **Stem cell biology** (stem cell niches; signals regulating stem cell renewal)
- **Mesenchymal stem cells as gene therapy targets**
- **Leukemia stem cells as gene therapy targets**
- **Bone marrow conditioning for stem cell gene therapy**

## Organizing Committee:

G. Stamatoyannopoulos (Co-Chair)  
Arthur W. Nienhuis  
David M. Bodine  
Claudio Bordignon

Luigi Naldini (Co-Chair)  
Evangelia Yannaki  
Christopher Baum  
Adrian Thrasher

## Invited Speakers:

Alessandro Aiuti  
Tadashi Ariga  
Christopher Baum  
C. Anthony Blau  
David M. Bodine  
Chiara Bonini  
Dominique Bonnet  
Claudio Bordignon  
Malcolm Brenner  
Juan Bueren  
Fabio Candotti

Marina Cavazzana-Calvo  
Cynthia Dunbar  
David W. Emery  
Giuliana Ferrari  
Stanton Gerson  
Eliane Gluckman  
Philip D. Gregory  
Manuel Grez  
R. Keith Humphries  
Stefan Karlsson  
Hans-Peter Kiem

Donald Kohn  
Philippe Leboulch  
Andre Lieber  
Guido Lucarelli  
Harry Malech  
Punam Malik  
Fulvio Mavilio  
Luigi Naldini  
Arthur W. Nienhuis  
Masafumi Onodera  
Thalia Papayannopoulou

Derek Persons  
Maria Grazia Roncarolo  
David Russell  
Michel Sadelain  
David Scadden  
Brian Sorrentino  
Adrian Thrasher  
Georgios Vassilopoulos  
Christof von Kalle  
David Williams  
Evangelia Yannaki

## Inquiries:

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