

The IVth 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
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:

gstam@u.washington.edu or aliciall@u.washington.edu