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)       Luigi Naldini (Co-Chair)
Arthur W. Nienhuis                     Evangelia Yannaki
David M. Bodine                        Christopher Baum
Claudio Bordignon                      Adrian Thrasher

Invited Speakers:

Alessandro Aiuti      Cynthia Dunbar      Philippe Leboulch      Maria Grazia Roncarolo
Tadashi Ariga        David W. Emery       Andre Lieber           David Russell
Christopher Baum     Giuliana Ferrari     Guido Lucarelli        Michel Sadelain
C. Anthony Blau      Stanton Gerson       Harry Malech           David Scadden
David M. Bodine      Eliane Gluckman      Punam Malik            Brian Sorrentino
Chiara Bonini        Philip D. Gregory     Fulvio Mavilio        Adrian Thrasher
Dominique Bonnet     Manuel Grez           Luigi Naldini          Georgios Vassilopoulos
Claudio Bordignon    R. Keith Humphries    Arthur W. Nienhuis    Christof von Kalle
Juan Bueren           Stefan Karlsson       Masafumi Onodera       David Williams
Fabio Candotti       Hans-Peter Kiem       Thalia Papayannopoulou  Evangelia Yannaki
Marina Cavazzana-Calvo Donald Kohn

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