

SECOND EUROPEAN VASCULAR GENOMICS NETWORK
 SUMMER SCHOOL IN VASCULAR BIOLOGY
 E. Majorana Foundation and Centre for Scientific Culture & International School of Pharmacology
 Erice, Sept 10-14, 2006

PROGRAM

Sunday, September 10

- 16:30-17:30 Arrival of the participants
 17:30-18:00 Registration and coffee
 18:00-19:00 **A. Newby** (Bristol)
Vascular biology: an historical overview
 19:00-20:30 *Who is Who?*
 20:30-22:00 *Dinner*

Monday, September 11

7:30-8:30 *Breakfast*

Angiogenesis

- 8.30-9:30 **E. Dejana** (Milano)
Angiogenesis
 9.30-10:30 **S. George** (Bristol)
Smooth Muscle Cell Biology: regulation of proliferation, migration and survival.
 10:30-11:00 *Break*

In vivo models

- 11:00-12:00 **M. Mione** (Milano)
Zebrafish
 12:00-13:00 **D. Valdembri** (Torino)
Chick embryo
 13:00-14:30 *Lunch*
 14:30-15:30 **J. Gordon** (Oxford)
Intellectual Property, Patents and Commercialisation
 15:30-16:30 Students meet the speakers
 16:30-17:00 *Break*
 17:00-18:00 **G. Milano** (Milano)
Journalism in science
 Follows a documentary "Women and Science today"
 18:30-20:00 Posters
 20:00-21:00 *Dinner*

Tuesday, September 12

- 7:00-8:00 *Breakfast*
 8:00-9:00 **S. Yla-Herttuala** (Kuopio)
Gene therapy of cardiovascular diseases: pre-clinical and clinical data
 9:00-10:00 **A. Horrevoets** (Amsterdam)
Genomic Data Mining: Case studies from endothelial genomic responses to flow, inflammation and atherosclerosis
 10:00-10:30 *Break*

In vivo models in small rodents

- 10:30-11:30 **B. Levy** (Paris)
Renin – Angiotensin system and ischemia-induced angiogenesis

- 12:30-13:30 *Lunch*
 12:30-13:30 **M. Daemen** (Maastricht)
Plaque rupture in atherosclerosis
 13:30-14:30 **R. Lijnen** (Leuven)
Regulation of fibrinolysis
 16:00 *Social event*
 18:00-20:00 *ExComm*
 20:00-21:00 *Dinner*

Wednesday, September 13

7:30-8:30 *Breakfast*

Inflammation

- 8:30-9:30 **Z. Mallat** (Paris)
New aspects of regulatory immunity in atherosclerosis
 9:30-10:30 **V. Van Hinsberg** (Amsterdam)
Control of vascular permeability
 10:30-11:00 *Break*
 11:00-12:00 **P. Madeddu** (Bristol)
Diabetic microangiopathy
 12:00-13:00 Students meet the speakers
 13:00-14:30 *Lunch*

Stem cells in cardiac therapy

- 14:30-15:30 **A. Zeiher** (Frankfurt)
Cell therapy of acute myocardial infarction/heart failure
 15:30-16:30 **A.P. Maggioni** (Firenze)
How to build a clinical trial and how to take it apart
 16:30-17:30 **G. Tognoni** (S. Maria Imbaro)
Ethical issues in cell therapy
 17:30-18:00 *Break*
 18:00-20:00 Posters
 20:00-21:30 *Dinner*
 21:30 Poster award

Thursday, September 14

7:30-8:30 *Breakfast*

Endothelial cell precursors

- 8.30-9:30 **S. Dimmeler** (Frankfurt)
Endothelial progenitor cells: characterisation and functional properties
 9.30-10:30 **E. Keshet** (Jerusalem)
Angiogenic accessory cells
 10:30-11:00 *Break*
 11:00-12:00 Feedback and evaluation of course
 12:00 Lunch and Departures