

Angiogenesis in Cancer and Cardiovascular Diseases

August 28-29, 2008
Biomedicum Helsinki, Lecture Hall 1

- 28.8.2008 Session I Mechanisms of angiogenesis and anti-angiogenesis**
Chairman: Kari Alitalo
- 14:00-15:00 Keynote speaker and Biomedicum Helsinki Special Seminar:
Donald McDonald, UCSF, USA
Angiogenesis inhibitors in cancer therapy: Cellular actions and surprises
- 15:00-15:30 Coffee break
- 15:30-16:15 Christer Betsholtz, Karoliska Institutet, Sweden
Cell-cell signaling in the regulation of vascular sprouting and permeability
- 16:15-17:00 Per Lindahl, University of Göteborg, Sweden
Smooth muscle cell genomics, biology and development
- 17:00-17:45 Tuomas Tammela, University of Helsinki, Finland
Intersecting pathways regulating angiogenesis and lymphangiogenesis
- 29.8.2008 Session II Cell trafficking and lymphangiogenesis**
Chairman: Tuomas Tammela
- 09:00-9:45 Dietmar Vestweber, University of Münster, Germany
Mechanisms controlling endothelial cell contacts
- 9:45-10:30 Sirpa Jalkanen, University of Turku, Finland
Trafficking molecules: any role in angiogenesis?
- 10:30-10:45 Coffee break
- 10:45-11:30 Mark Kahn, University of Pennsylvania, USA
Signaling pathways in blood and lymphatic vascular development
- 11:30-12:15 Pipsa Saharinen, University of Helsinki, Finland
Angiopoietins assemble a novel type of receptor tyrosine kinase signaling complex
- 12:15-13:30 Lunch
- Session III Angiogenesis in cancer and ischemic disease**
Chairman: Donald McDonald
- 13:30-14:15 Raghu Kalluri, Harvard University, USA
Tumor microenvironment controls the rate of cancer progression and metastasis
- 14:15-15:00 Johanna Markkanen, University of Kuopio, Finland
Cardiovascular gene therapy
- 15:00-15:30 Coffee break
- 15:30-16:15 Michael Simons, Dartmouth Medical School, USA
Molecular determinants of arteriogenesis
- 16:15-17:00 Heikki Ruskoaho, University of Oulu, Finland
Angiogenesis and cardiac hypertrophy
- 17:00-19:00 Poster Session
Wine and cheese



Organizers:
Kari Alitalo and Tuomas Tammela
Helsinki Biomedical Graduate School
European Science Foundation:
Frontiers of Functional Genomics

