



**Atherosclerosis - Mechanisms and Networks of Novel
Therapeutic Targets**

SFB1123

Kick-off Symposium Gender and Vascular Science

December 5, 2014

Host: Christian Weber

**Location: Großer Hörsaal Physiologie (F0.81)
Pettenkoferstr. 14, 80336 München**



**Max-Planck-Institut
für Biochemie**

Deutsches Forschungszentrum für Gesundheit und Umwelt

- 10:30 h** **Gender equality and Careers in Vascular Science -
Round Table Discussion with Female speakers**
This discussion is open to all female members of the SFB 1123.
Location: Seminarraum 81, Pettenkoferstr. 8a, 80336 München
- 12:00–13:00** **Lunch Break**
- 13:00–13:15** **Christian Weber, Speaker CRC 1123, Munich Germany**
Welcome address
- 13:15–13:45** **Alison Abbott, *Nature*, Munich, Germany**
How Nature works

*Careers in Vascular Science &
Gender effects in animal experimentation – the US perspective*
- 13:45–14:15** **Gwendolyn Randolph, Washington University St. Louis, USA**
Mechanisms regulating macrophage burden and function in atherosclerosis
- 14:15–14:45** **Catherine C. (Lynn) Hedrick, La Jolla Institute San Diego, USA**
Dynamics of monocyte subsets in atherogenesis
- 15:15–16:00** **Coffee Break**

Supporting scientific excellence and dual careers in vascular science
- 16:00–16:30** **Filip Swirski, Harvard Medical School Boston, USA**
Macrophage proliferation versus recruitment in atherosclerosis
- 16:30–17:00** **Carlos Fernandez-Hernando, Yale School of Medicine, US, Madrid/Spain**
Regulation of lipid metabolism and atherosclerosis by miRNAs

Gender in publishing vascular science – views of an editor-in-chief
- 17:00–17.30** **Stefanie Dimmeler, Institute of Cardiovascular Regeneration Frankfurt, Germany**
Role of miRNAs in angiogenesis and myocardial infarction