**Cardiac Regeneration and Vascular Biology Conference**

**San Servolo, Venice, June 11th-13th 2014**

**Conference Program**

**Wednesday June 17th 2015**

**12:00 Welcome address**

Christian Weber, Christian Kupatt

**Session I: Novel vascular functions**

Florian Limbourg (Hannover) , Michael Potente (Bad Nauheim)

12:00 – 12:25 F. Le Noble (Karlsruhe)

12:25 – 12-50 Reinhardt Fässler (Max-Planck-Institution Munich, Germany) Integrin function in the vascular system

12:50 - 13:15 M. Potente (Bad Nauheim)

13:15 – 13:40 Q. Chen (Münster) Cardiac pericytes

**13:40 – 14:00 Coffee Break**

**Session II: Molecular Therapy of Cardiomyopathy**

Chairs: Mauro Giacca, Norbert Frey

14:00 – 14:25 Lucie Carrier (Hamburg), mybpc3

14:25 – 14:50 Johannes Backs (Heidelberg), HDAC4

14:50 – 15:15 Stefanie Dimmeler (Frankfurt), miRs

15:15 – 15:40 Norbert Frey (Kiel), Rip-3

**Session III: Inflammatory vascular remodeling**

Chairs: Christian Weber and NN

15:40 – 16:05 Oliver Söhnlein (Munich), Annexins

16:05 – 16:30 Sabine Steffens (Munich), Endocannabinoids

16:30 – 16:55 Andres Hidalgo (Madrid), miRs

16:55 -17:20 Esther Lutgens (Amsterdam), TRAF inhibitors

**17:30 – 18:45 Coffee Break and Guided Poster walk**

**18:45 – 19:45 Keynote Lecture Chair: Christian Weber**

**Sek Kathiresan , TBA**

**20:00 Faculty Dinner**

**Thursday June 18th 2015**

**Session IV: Leducq Network CVGeneF(x)**

Chairs: Weber / Rader

9:00 – 9:25 Dan Rader (Philadelphia), TBA

9:25 – 9:50 Thomas Quetermous (Stanford), TBA

9:50 - 10:15 Endre Kiss-Toth (Sheffield), TBA

10:15 - 10:40Christian Weber(Munich), New Chemokine Therapeutics

10:40 - 11:05 Heribert Schunkert (Munich), Genomics of Myocardial Infarction

11:05 - 11:35 **Coffee Break**

**Session V: miRNAs and heart disease**

Chairs: Thomas Thum and Gianluigi Condorelli

11:35 – 12:00 Thomas Thum (Hannover), miRs and Vascular Function

12:00 – 12:25 Manuel Mayr (London), miR Diagnostics

12:25 - 12:50 Stefan Engelhardt (Munich), antihypertrophic miRs

12:50 – 13:15 Schober (Munich), Regulatory miRs in Atherosclerosis

**13:00 – 15:00 Lunch Break and Poster walk**

**Session VI: Translational and novel therapies**

Chairs: Wolfram Zimmermann and Alessandra Moretti

15:00 – 15:25 Laugwitz (Munich)

iPS modelling

15:25 – 15:50 Zimmermann (Göttingen)

eHTs and large animals

15:50 – 16:15 Hansen (Hamburg)

Coupling

16:15 – 16:40 Luther (Göttingen)

Low voltage cardioverter

**18:30 Dinner downtown Venice (all participants)**

**Friday June 19th 2015**

**Session VI: Structural Heart Disease**

Chairs: Markus Kasel and Christian Kupatt

9:00 – 9:25 Christian Hengstenberg (Munich)

TAVI – Sapien 3 real world

9:25 – 9:50 Gerhard Schymik (Karlsruhe) Is transapical TAVI really so bad?

9:50 – 1015 Georg Lutter (Kiel)

Engineered mitral valves

10:15 – 10:40 Christoph Schmitz (Berlin, Germany)

Growing valves

**10:40 – 11:00 Coffee Break**

**Session VII: Translational session**

Chairs: Lange, Näbauer

11:00 – 11:25 Rüdiger Lange (Munich)

Novel heart failure treatment

11:25 -11:50 Michael Näbauer (Munich)

NOAKs

11:50 – 12:15 Andreas Zeiher

Cells

12:15 – 12:40 Achim Büttner

CTOs

**12:40 Closing remarks**

Christian Kupatt, Christian Weber

**Departure**