PhD Mini-Symposium
„New Concepts in Cardiovascular Health & Disease“

Tuesday, 24th November 2015
13:00 – 17:00, Seminar Room ZMF-EG
(Center of Basic Medical Research, Stiftingtalstrasse 24, ground floor), MUG

Program

13:00 – 14:00  From heaven to heart: Nitroxy (HNO) and its cardiovascular actions
KeyNote lecture by Nazareno Paolocci, MD, PhD
Division of Cardiology, Johns Hopkins Medical Institutions, Baltimore, USA & Dipartimento di Medicina Clinica e Sperimentale, Università di Perugia, Perugia, Italy

14:00 – 14:15  Monoglyceride lipase regulates endocannabinoid signaling and atherosclerotic plaque stability in apolipoprotein E-deficient mice
by Nemanja Vujic, PhD
Institute of Molecular Biology and Biochemistry, MUG

14:15 – 14:30  Na+/Ca2+ exchanger (NCX) modulation with SEA0400 improves cardiac remodelling and function in a model of heart failure with preserved ejection fraction
by Dr. Uwe Primessnig
Division of Cardiology, MUG & Division of Cardiology, Charite’ Universitätsmedizin Berlin, Campus Virchow, Germany

14:30 – 14:45  Relationship between bone turnover and cardiac remodeling in primary hyperparathyroidism – the EPATH Trial
by Dr. Nicolas Verheyen
Division of Cardiology, MUG

14:45 – 15:15  Coffee break

15:15 – 15:30  Na+/Ca2+ exchangers (NCX) and Orai channels both contribute to ER Ca2+ refilling in vascular endothelial cells
by Dr. Cristiana M.L. Di Giuro
Institute of Biophysics, MUG

15:30 – 15:45  Increased AF stability in a porcine model of rapid atrial pacing and arterial hypertension: Structural and electrical remodelling
by Dr. Martin Manninger-Wünscher
Division of Cardiology, MUG

15:45 – 16:00  Spectral transfer function analysis of respiratory hemodynamic fluctuations predicts end-diastolic stiffness in preserved ejection fraction heart failure
by Dr. Mahmoud Abdellatif
Division of Cardiology, MUG

16:00 – 17:00  Let’s talk proteins to understand heart failure - their modifications and misfolding
KeyNote lecture by Giulio Agnetti, PhD
National Heart Lung Blood Institute Proteomics Center, Johns Hopkins University School of Medicine, Baltimore, USA & Department of Biomedical and Neuromotor Sciences, University of Bologna, Italy