KardiologieGraz MEDIZINISCHE UNIVERSITÄT

PhD Program MOLMED

MOLIN

Medical University of Graz

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: Nitroxyl (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, Universita' 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^+/Ca^{2+} 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^+/Ca^{2+} exchangers (NCX) and Orai channels both contribute to ER Ca^{2+} 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