

Symposium

CardioFlame

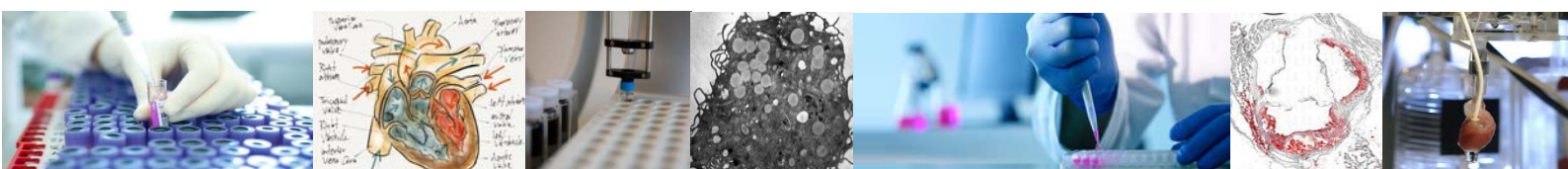
Inflammation in Cardiovascular Disease

November 23 – 24, 2017

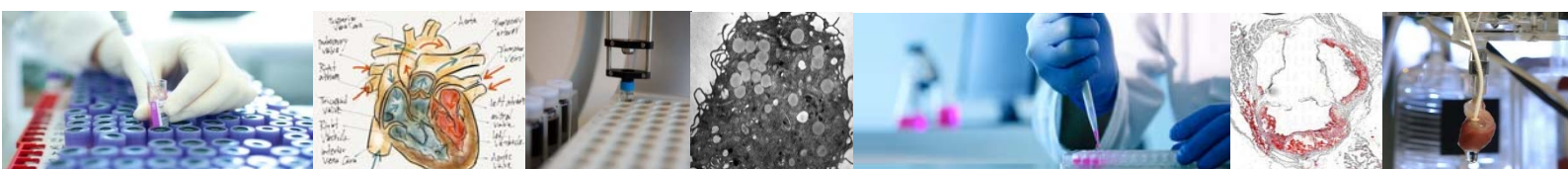
Lecture Hall E1

(Lecture Hall Center, LKH/University Clinics Graz, Auenbruggerplatz 15)

Program	
Thursday, November 23, 2017	
15:00-16:20	Session 1: Leucocytes, antibodies & remodeling Chairperson: Bernhard Haubner, Medical University of Innsbruck, Austria
15:00-15:20	Opening and Introduction Peter P. Rainer – Division of Cardiology, Medical University of Graz, Austria
15:20-15:40	Characterization of the local immune response following murine neonatal cardiac regeneration Theresa Dolejsi – Department of Cardiology and Angiology, Medical University of Innsbruck, Austria
15:40-16:00	Role of autoantibodies in post-myocardial infarction remodeling Gustavo Ramos - Department of Internal Medicine, University of Würzburg, Germany
16:00- 16:20	Human monocyte subsets differentially express tissue factor <i>in vivo</i> and <i>in vitro</i> Barbara Thaler - Division of Cardiology, Medical University of Vienna, Austria
16:20-16:50	Coffee break
16:50-18:30	Session 2: Lipids, Aging & Vessels Chairperson: Robert Gasser, Medical University of Graz, Austria
16:50-17:20	Consequences of lipase deficiency on immune cell function and atherosclerosis Dagmar Kratky – Institute for Molecular Biology & Biochemistry, Medical University of Graz, Austria
17:20-17:40	Spermidine counteracts inflammatory processes in aging and hypertensive heart disease Mahmoud Abdellatif – Division of Cardiology, Medical University of Graz, Austria
17:40-18:00	Effect of matrix metalloproteinase-2 on compromised homing of mesenchymal stem cells in porcine reperfused MI Alfred Gugerell –Division of Cardiology, Medical University Vienna
18:00-18:30	Monocyte and macrophage subsets and their role in atherosclerosis Walter Speidl – Division of Cardiology, Medical University of Vienna, Austria
18:30	Closed Meeting of the Working Group on Fundamental Cardiovascular Research of the Austrian Society of Cardiology



Friday, November 24, 2017	
09:00-10:00	Session 3: Keynote Lecture Chairperson: Peter P. Rainer, Medical University of Graz, Austria
09:00-10:00	Cellular immunity in cardiovascular disease – The interplay between myeloid cells and T-cells in myocardial infarction and coronary heart disease Ulrich Hofmann – Department of Internal Medicine, University of Würzburg, Germany
10:00-10:30	Coffee Break
10:30-12:00	Session 4: Ischemia and Inflammation Chairperson: Igor Knez, Medical University of Graz, Austria
10:30-11:00	Inflammation in cardiac conditioning - actor or bystander? Bruno Podesser – Center for Biomedical Research, Medical University of Vienna, Austria
11:00-11:20	miR-19a-3p containing exosomes improve cardiac function in ischemic myocardium Leo Pölzl – Division of Cardiac Surgery, Medical University of Innsbruck, Austria
11:20-11:40	Argon preconditioning improves post-ischemic cardiac function and reduces inflammation in rat hearts subjected to global cold ischemia and reperfusion Attila Kiss – Center for Biomedical Research, The Ludwig Boltzmann Cluster for Cardiovascular Research, Medical University of Vienna, Austria
11:40-12:10	Mechanoflammation in cardiac remodeling Johannes Holfeld – Division of Cardiac Surgery, Medical University of Innsbruck, Austria
12:10-13:15	Posters & Lunch
13:15-15:00	Session 5: Arrhythmia and Inflammation Chairperson: Johann Wojta, Medical University of Vienna, Austria
13:15-13:45	The neuropeptide secretoneurin - A cardiovascular biomarker influencing cardiomyocyte and vascular cell function Markus Theurl – Department of Cardiology and Angiology, Medical University of Innsbruck, Austria
13:45-14:05	Regulation of TRPC channels in cardiac calcium signaling and hypertrophy Petra Eder-Negrin – Comprehensive Heart Failure Center, Department of Internal Medicine, University Hospital Würzburg, Germany
14:05-14:25	CD4⁺ CD28^{null} T lymphocytes are associated with the development of atrial fibrillation after elective cardiac surgery Patrick Sulzgruber – Division of Cardiology, Medical University of Vienna, Austria
14:25-14:45	Arterial hypertension favors progression of atrial fibrillation via risk-factor specific structural atrial remodeling Martin Manninger-Wünscher – Division of Cardiology, Medical University of Graz, Austria
14:45	Wrap up Peter P. Rainer – Division of Cardiology, Medical University of Graz, Austria



This symposium is generously supported by:



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Austrian Society of Cardiology, Working Group on Fundamental Cardiovascular Research



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