

# Programme

**09:00-09:30 Registration with coffee/tea**

**09:30-09:35 Opening**  
Paul Quax (LUMC)

**09:35-11:05 PLENARY SESSION 1**  
Chairs: Carol Ann Remme (AMC), Ilze Bot (LACDR)

09:35-10:05 **Keynote lecture 1**  
**Prof. dr. Saskia Middeldorp : Dept. of Vascular Medicine AMC**  
**Thrombophilia, thrombosis and reproduction**



Saskia Middeldorp is since December 2010 professor and co-chair of the Department of Vascular Medicine of the Academic Medical Center. Her present research focuses on several aspects of hereditary and acquired thrombophilia, women's issues in thrombosis and haemostasis, and the clinical evaluation of new anticoagulants.

Currently, Saskia Middeldorp holds a VIDI grant from the Netherlands Organisation for Scientific Research (NWO) on the topic "Thrombophilia and Reproduction" (2012-present). She held a research fellowship (2003-2007) and was Clinical Established Investigator (2008-2010) of the Netherlands Heart Foundation. Member of the Scientific Advisory Boards of the Netherlands Heart

Foundation (2007-2010) and Dutch Thrombosis Foundation (2007-present). She also was member of advisory committees on new oral anticoagulants for the Health Council of the Netherlands and the Dutch Order of Medical Specialists. She has co-authored over 230 peer-reviewed papers and several book chapters, and reviews manuscripts for international scientific journals.

10:05-10:20 **Hidde Douna** : Stimulation of the co-inhibitory BTLA pathway protects against atherosclerosis by selectively reducing atherogenic B cells

10:20-10:35 **Amin Damanafshan** : The MEF2 transcriptional target DMPK induces loss of sarcomere structure and cardiomyopathy

10:35-10:50 **Gangqi Wang** Loss of endothelial glycocalyx hyaluronan induces excessive angiogenesis after femoral artery ligation

10:50-11:05 **Xiaoqing Sun** : The effect of 6-Mercaptopurine treatment on experimentally induced pulmonary arterial hypertension and

**11:05-12:15 Poster presentations (odd numbers) with coffee/tea**

**12:15-13:00 Lunch**

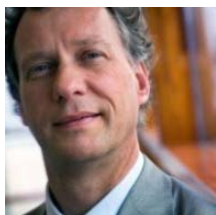
**13:00-14:30 PLENARY SESSION 2**

Chairs: Ed Eringa (VUmc), Jeroen Eikenboom (LUMC)

**13:00-13:30 Keynote lecture 2**

**Prof Dr J W Jukema – dept Cardiology LUMC**

**Fighting Atherosclerosis using advanced cholesterol lowering strategies based on PCSK-9 inhibition: Successes !, Failures! and a simple future?**



J. Wouter Jukema, is professor of Cardiology, past Established Clinical Investigator at the Netherlands Heart Foundation and is Chairman of “Leiden Vascular Medicine” at Leiden University Medical Center (LUMC) in the Netherlands. He is also founding director of the Durrer Center for Cardiogenetic Research in Amsterdam.

He started his research with the Angiographic Coronary Atherosclerosis Trial “REGRESS”, at the Interuniversity Cardiology Institute of The Netherlands in Utrecht.

His current interests, which comprise the majority of topics for his more than 700 peer reviewed publications (with many in top journals like *New England Journal of Medicine*, *Lancet*, *Nature Genetics*, *Nature Reviews*, *Jama*, *Circulation*, *JACC* and *EHJ*) focus on the field of athero-thrombosis and include interventional cardiology as well as atherosclerosis research (vascular biology, lipid modification, diabetes, anti-thrombotics and anti-platelets and genetics) in humans as well as in transgenic animals.

Prof. Jukema is principal investigator in several large interventional/athero-thrombosis studies, a member of various national and international athero-thrombosis boards and holder of multiple major (a.o. EU) grants

**13:30-13:45 Emile Farag** : Abnormal blood flow and wall shear stress are present in corrected aortic coarctation despite successful surgical repair Oral

**13:45-14:00 Reginald van der Kwast** : A-to-I editing of MicroRNA-487b alters Target Gene Selection and promotes Neovascularization after Ischemia

**14:00-14:15 Dorine Elffers** : Associations of overall and abdominal adiposity with ECG parameters of subclinical cardiovascular disease in a middle-aged population

**14:15-14:30 Rahana Y. Parbhudayal** : Myocardial Adaptation After Surgical Therapy Differs for Aortic Valve Stenosis and Hypertrophic Obstructive Cardiomyopathy

**14:30-15:45 Poster presentations (even numbers) with coffee/tea**

**15:45-16:15 PLENARY SESSION 3 – REMBRANDT PROJECT REPORTS**

Chairs: Menno Huisman (LUMC), Vivian de Waard (AMC)

**15:45-16:00 Final report Rembrandt project 2013:**

**Lilian Schimmel** : Stiffness-induced endothelial DLC-1 expression forces leukocyte spreading through stabilization of the ICAM-1 adhesome"

**16:00-16:15 Final report Rembrandt project 2013:**

**Annemarie Vègh**: Developing a delivery platform for gene transfer-based biological pacemakers

**16:30-16.50 PLENARY SESSION 4 - AWARDS**

**16:30-16:40 Oral- and poster presentation awards 2017**

Ko Willems van Dijk (LUMC), Anton Jan van Zonneveld (LUMC)

**16:40-16:45 Rembrandt project award 2017**

**Grants** : Paul Quax (LUMC)

**16:45-16:50 Closing remarks**

Wouter Jukema (LUMC)

**16:50-18:00 Drinks**