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**13<sup>th</sup> Dutch Atherosclerosis Society**  
***'Cardiovascular Biology Meeting'***

**March 25-26, 2010**  
**De Reehorst, Ede**

***Thursday March 25, 2010***

08.30 – 09.30      **Registration & Coffee**

*Chairman: Wouter Jukema*

09.30 – 09.40      **Welcome & Introduction**  
Wouter Jukema, chairman DAS  
Leiden University Medical Centre, Leiden

***Exploring mechanisms and insights in lipid modulation and metabolic pathways***

09.40 – 10.20      **Transintestinal Cholesterol Excretion: Moving from Mouse to Man.**  
Bert Groen  
University Medical Center Groningen

10.20 – 11.00      **CETP as a Target in HDL-Raising Therapy: Lessons from APOE\*3-Leiden.CETP Transgenic Mice**  
Patrick Rensen  
Leiden University Medical Center, Leiden

11.00 – 11.30      **Coffee break**

11.30 – 12.10      **Hepatologists' Overview of Hepatic Steatosis**  
Joost Drenth  
University Medical Center St. Radboud, Nijmegen

12.10 – 12.50      **Kupffer cells in the driver's seat of non-alcoholic steatohepatitis**  
Ronit Sverdlov  
Maastricht University Medical Center, Maastricht

12.50 – 14.00      **Lunch break**

Chairman: Erik Stroes

**Insights, developments and techniques in thrombosis and angiogenesis**

- 14.00 – 14.40      **Low-Density Lipoprotein Sensitizes Platelets to Stimulation by Collagen and Thrombin Receptor–Activating Peptide**  
Jan-Willem Akkerman  
University Medical Center, Utrecht
- 14.40 – 15.20      **Improving Outcomes with Antithrombotics in Patients at Risk of Vascular Events**  
Wouter Jukema  
Leiden University Medical Centre, Leiden
- 15.20 – 15.50      **Tea break**
- 15.50 – 16.30      **Genetic Regulation of Angiogenesis**  
Eric Duckers  
Erasmus Medical Center, Rotterdam
- 16.30 – 17.10      **The New Frontier: Growing Large Vessels as 'Auto-Implants'**  
Joris Rotmans  
Leiden University Medical Centre, Leiden
- 17.30                **Drinks**

**Friday March 26, 2010**

- 08.30 – 09.30      **Registration & Coffee**

**Plenary Fellowship presentations**

**1: Lipid Metabolism & Metabolic Diseases**

*Chairmen: Marten Hofker & Anton Stalenhoef*

- 09.30 – 09.45      **Carriers of LCAT gene mutations have increased atherosclerosis: A 3.0 Tesla MRI study.**  
A.G. Holleboom, AMC Amsterdam
- 09.45 – 10.00      **Inhibition of glycosphingolipid synthesis induces a profound reduction of plasma cholesterol and inhibits atherosclerosis.**  
E. Lombardo, AMC Amsterdam
- 10.00 – 10.15      **Toll Like Receptor Response and traditional risk factors for atherosclerosis.**  
V. Scholtes, UMC Utrecht
- 10.15 – 10.30      **Role of Scavenger Receptor A and CD36 in diet-induced non-alcoholic steatohepatitis in hyperlipidemic mice.**  
V. Bieghs, MUMC Maastricht
- 10.30 – 11.15      **Coffee break & Poster Session**

## **2: Vascular Biology & Vascular Medicine**

*Chairmen: Erik Biessen & Anton Jan van Zonneveld*

- 11.15 – 11.30      **Annexin A5 Therapy Attenuates Vein Graft Atherosclerosis and Improves Endothelial Function.**  
M. Ewing, LUMC Leiden
- 11.30 – 11.45      **Myeloid type I interferon signalling promotes atherosclerosis by stimulating macrophage recruitment to lesions.**  
P. Goossens, MUMC Maastricht
- 11.45 – 12.00      **Patients with non-inflammatory Abdominal Aortic Aneurysms exhibit more atherosclerotic risk factors.**  
R. Hurks, UMC Utrecht
- 12.00 – 12.15      **Early carotid endarterectomy after stroke is associated with a decreased incidence of restenosis.**  
G. van Lammeren, UMC Utrecht
- 12.15 – 14.00      **Lunch break & Poster Session**
- 14.00 – 15.00      **Keynote lecture**  
**Revolutionizing treatment and follow-up in cardiovascular prevention**  
M.R. Law, MD  
Department of Environmental and Preventive Medicine  
Queen Mary's School of Medicine and Dentistry, University of London, UK

### **Plenary Fellowship presentations**

## **3: Clinical & Experimental Cardiology**

*Chairmen: Wim van der Giessen & Gerard Pasterkamp*

- 15.00 – 15.15      **The effect of PKC-inhibition from a non-polymeric drug-eluting stent on neointimal hyperplasia.**  
H. van Beusekom, Erasmus MC Rotterdam
- 15.15 – 15.30      **Chemokines CCL3, CCL5 and CCL18 are independent prognostic markers of short-term mortality.**  
B. Bongaerts, MUMC Maastricht
- 15.30 – 15.45      **The relation of vascular stiffness as assessed by pulse wave velocity with abnormal myocardial perfusion imaging.**  
J.C. Roos, LUMC Leiden
- 15.45 – 16.00      **Location of plaque ulceration in human coronary arteries is related to High shear stress regions.**  
J. Wenzel, Erasmus MC Rotterdam
- 16.00 – 16.30      **Prizegiving of DAS-fellowships and Poster Awards**
- 16.30                **Adjourn & drinks**