

CARIM Annual Scientific Symposium

CARIM's 2018 Scientific Symposium will be held on Wednesday 21 November 2018. During the morning programme, our recent laureates will present their research, followed by a session on the importance of big data. In the afternoon, a session focussed on the future of cardiovascular research will take place followed by presentations of our first two awardees of the CARIM Postdoctoral Fellowship. A substantial part of the programme will be dedicated to our poster session, in which scientists of CARIM will present their recent research findings.

This year's traditional Robert Reneman lecture, in honour of the institute's founding Director, will be given by Prof. Mauro Giacca. Mauro Giacca, MD, PhD, is the Director-General of the International Centre for Genetic Engineering and Biotechnology (ICGEB), an international research organisation with seats in Trieste, Italy, New Delhi, India and Cape Town, South Africa, and full professor of molecular biology at the University of Trieste. His current research focusses on the development of novel biotherapeutics for cardiovascular disorders, in particular on the identification of growth factors and microRNAs able to stimulate new blood vessel formation and cardiac regeneration in patients with myocardial infarction and heart failure. He is an expert in the use of viral vectors for cardiovascular applications and maintains a strong interest in the molecular biology of HIV-1 infection.

We take great pleasure in inviting you to the CARIM Symposium 2018. We kindly request you to register, also for the evening celebration, via the CARIM website: www.carimmaastricht.nl

Prof. Tilman Hackeng, Scientific Director
CARIM School for Cardiovascular Diseases

Robert Reneman lecturers in the past:

1993 M. Verstraete, Leuven, Belgium	2002 F. Rosendaal, Leiden, NL	2011 W. Ouwehand, Cambridge, UK
1994 J. Sixma, Utrecht, NL	2003 A. Zehner, Frankfurt, Germany	2012 D. Kass, Baltimore, USA
1995 P. Vanhoutte, Courbevoie, France	2004 P. Poole-Wilson, London, UK	2013 J. Yudkin, London, UK
1996 W. Schaper, Bad Neuheim, Germany	2005 D. Wagner, Boston, USA	2014 P. Reitsma, Leiden, NL
1997 P. Davies, Philadelphia, USA	2006 S. Wickline, St. Louis, USA	2015 S. Hatem, Paris, France
1998 M. Pfeffer, Boston, USA	2007 J. Molkenkin, Cincinnati, USA	2016 S. Laurent, Paris, France
1999 Y. Nemerson, New York, USA	2008 B. Furie, Boston, USA	2017 J. Griffin, San Diego, USA
2000 V. Fuster, New York, USA	2009 K. Walsh, Boston, USA	
2001 M. Schneider, Houston, USA	2010 J. Lusis, Los Angeles, USA	

CARIM SYMPOSIUM 2018

Wednesday November 21, location Minderbroedersberg 4-6

9.00 - 9.30 Coffee and welcome
9.30 - 10.00 Opening by Tilman Hackeng

Session 1
10.00 - 10.20 **Young Talent NWO and Heart Foundation. Moderator: Blanche Schroen**
Thomas van Sloten: Small vessels, big impact: Does microvascular dysfunction lead to late-life depression?

10.20 - 10.40 Matthijs Cluitmans: Personalised medicine in sudden cardiac death: Integrating advanced imaging with computer modelling
10.40 - 11.00 Emiel van der Vorst: HDL dependent cross-talk between lipids and immune-mediators

11.00 - 11.30 Break

11.30 - 12.00 Judith Sluimer: Barcoding fibroblasts: Single cell sequencing to reveal heterogeneity and functional impact of fibroblasts in atherosclerosis

Session 2
12.00 - 12.30 **Big data in cardiovascular research. Moderator: Jordi Heijman**
Uli Schotten: Afib data on the move
12.30 - 13.00 Joachim Wildberger: How to get more out of your imaging data

13.00 - 14.30 Poster session and lunch

Session 3
14.30 - 14.50 **Future of cardiovascular research in the Netherlands. Moderator: Uli Schotten**
14.50 - 15.10 Harry Crijns: The Netherlands Heart Institute in the next decade
15.10 - 15.30 Floris Italianer: The Heart Foundation in NL and EU
Dirk Jan Duncker: The Dutch CV Alliance: why, when and how

15.30 - 16.00 Break

Session 4
16.00 - 16.15 **HS-BAFTA: Up close and personal. Moderator: Tilman Hackeng**
16.15 - 16.30 Stijn Agten: Thrombin inhibition revisited: Hybrid Direct Thrombin Inhibitors
Robin Verjans: MiR-125a-5p regulates cardiomyocyte function and prevents pressure-overload induced cardiac dysfunction - A tale from two cities

16.30 - 17.30 **Robert Reneman Lecture by Mauro Giacca: Genetic drugs for failing hearts**

17.30 - 17.45 CARIM awards

18.00 Evening celebration, Thiessen Wijnkopers, Grote Gracht 18 Maastricht



School for
Cardiovascular
Diseases



Maastricht UMC+



Maastricht University



CARIM SYMPOSIUM 2018

SCHOOL FOR CARDIOVASCULAR DISEASES

21
NOVEMBER