

PREVIOUS ROBERT RENEMAN LECTURERS:

1993 M. Verstraete, Leuven, Belgium  
1994 J. Sixma, Utrecht, NL  
1995 P. Vanhoutte, Courbevoie, France  
1996 W. Schaper, Bad Neuheim, Germany  
1997 P. Davies, Philadelphia, USA  
1998 M. Pfeffer, Boston, USA  
1999 Y. Nemerson, New York, USA  
2000 V. Fuster, New York, USA  
2001 M. Schneider, Houston, USA  
2002 F. Rosendaal, Leiden, NL  
2003 A. Zeiher, Frankfurt, Germany  
2004 P. Poole-Wilson, London, UK  
2005 D. Wagner, Boston, USA  
2006 S. Wickline, St. Louis, USA  
2007 J. Molkentin, Cincinnati, USA  
2008 B. Furie, Boston, USA

2009 K. Walsh, Boston, USA  
2010 J. Lusis, Los Angeles, USA  
2011 W. Ouwehand, Cambridge, UK  
2012 D. Kass, Baltimore, USA  
2013 J. Yudkin, London, UK  
2014 P. Reitsma, Leiden, NL  
2015 S. Hatem, Paris, France  
2016 S. Laurent, Paris, France  
2017 J. Griffin, San Diego, USA  
2018 M. Giacca, Trieste, Italy  
2019 V. Ramachandran, Boston, USA  
2020 H. Büller, Amsterdam, NL  
2021 B. Casadei, Oxford, UK  
2022 P. Stenvinkel, Stockholm, Sweden  
2023 M. Cushman, Vermont, USA



Cardiovascular  
Research Institute  
Maastricht



Maastricht UMC+  
Maastricht University



## CARIM Annual Scientific Symposium

CARIM's 2024 Scientific Symposium will be held on Wednesday 27 November 2024.

The morning programme will feature a clinical care session presented by CARIM+HVC, followed by presentations from our recent laureates, who will outline their research objectives. A significant part of the programme will be dedicated to our poster session, in which CARIM scientists will present their recent research findings.

The third session will feature a keynote lecture of Prof. Hans Bruyninckx on climate change and the broader theme of health. Hans Bruyninckx is Professor of Environmental Governance at University of Antwerp, Belgium. He is the Former Executive Director of the European Environment Agency. His expertise lies in the field of European and international environmental policy, studying effects of globalisation on the global governance of environmental issues and sustainable development. The session will be continued with a paradigm shift in pacing with HFpEF, and concluded by the recipient of the Harry Crijns Research Grant.

This year's traditional Robert Reneman Lecture, held in honour of the Institute's founding Director, will be delivered by Prof. Kalyanam Shivkumar. Prof. Shivkumar received his medical degree from the University of Madras, India in 1991 and his PhD from UCLA in 2000. He completed his cardiology fellowship training at the University of California, and upon completion of his training joined the faculty of Iowa, where he also served as the Associate Director of Cardiac Electrophysiology. In 2002, he was recruited back to UCLA to direct the newly created UCLA Cardiac Arrhythmia Centre at the David Geffen School of Medicine at UCLA. His field of specialisation is interventional cardiac electrophysiology, and he heads a group at UCLA that is involved in developing innovative techniques for the non-pharmacological management of cardiac arrhythmias. He is currently Professor of Medicine and holds a joint appointment in the Department of Radiology at UCLA. He is certified by the American Board of Internal Medicine in the subspecialties of Cardiovascular Disease and Clinical Cardiac Electrophysiology. He holds memberships in several professional organisations, including the American Heart Association, American College of Cardiology, and the Heart Rhythm Society.

We take great pleasure in inviting you to the CARIM Symposium 2024.

We kindly request you to register, also for the evening celebration.

Prof. Tilman Hackeng, Scientific Director  
CARIM Cardiovascular Research Institute Maastricht



# CARIM SYMPOSIUM 2024

Wednesday 27 November, location Minderbroedersberg 4-6

09.00 - 09.30 Coffee and welcome

09.30 - 10.00 Opening by Tilman Hackeng

## SESSION 1 CARIM+HVC clinical care (moderator: Kevin Vernooy)

10.00 - 10.20 Bas van Bussel - 'To look more precisely'

10.20 - 10.40 Elham Bidar - 'A song of ice and fire'

10.40 - 11.00 Kristien Winckers - 'On a multidisciplinary acute pulmonary embolism team'

11.00 - 11.30 Break

## SESSION 2 Current laureates (moderator: Nynke van den Akker)

11.30 - 11.50 Matthijs Cluitmans - 'P-values and T-waves: determining the risks of sudden cardiac arrest and graft rejection'

11.50 - 12.10 Job Verdonschot - 'Visualising the invisible in genetic cardiomyopathies'

12.10 - 12.30 Gerry Nicolaes - 'Sepsis: CVD hidden in plain sight - Unveiling new frontiers in precision care'

12.30 - 14.15 Poster session and lunch

## SESSION 3 Moderator: Joost Lumens

14.15 - 15.05 Keynote Lecture: Hans Bruyninckx - 'Human health in times of climate change'

15.05 - 15.25 Vanessa van Empel - 'Pacing in HFpEF: CARIM+HVC team science'  
(sponsored by Bayer, Amgen & Hart en vaat onderzoeksfonds Limburg)

15.25 - 15.40 Harry Crijns Research Grant (moderator: Harry Crijns)

15.40 - 16.00 Break

## SESSION 4 Robert Reneman Lecture - moderator: Paul Volders

16.00 - 17.00 Kalyanam Shivkumar - 'The issue is the tissue'

17.00 - 17.30 CARIM awards, CARIM Priori and wrap-up

17.30 Evening celebration: Thiessen Wijnkoopers, Grote Gracht 18 Maastricht