



Netherlands School of Public  
Health and Care Research

# CaRe Days 2025

2-3 April  
Eindhoven

**30 years Research School CaRe**  
*Learning from the past, Exploring the future*



Amsterdam Public Health



Care and Public Health Research Institute



**NIVEL**  
Kennis voor betere zorg

**Radboudumc**

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# 30 years Research School CaRe

## Learning from the past, Exploring the future

### WEDNESDAY 2 April 2025

**09.30h-10.00h** Welcome and registration

10.00h-10.15h Opening by Prof Onno van Schayck, Scientific Director CaRe

10.15h-12.30h Recognition & Rewards: Develop your own career | Prof Hilde Verbeek  
*Interactive session*

**12.30h** Lunch

13.45h-14.05h Energizer | Bo van Engelen

14.15h-15.00h Parallel sessions | PhD students present their work (part 1)

#### Clinical Research and Diagnostics

*Room: Maxwell | Chair: Frank van de Baan*

Cynthia Groenevelt (APH) Early detection of oral cancer; can a non-invasive genetic assay change the game?

Marloes Hassing (Radboud) How does Health-Related Quality-of-Life impact Survival in lung cancer patients?

Joann Kiebach (Radboud) Post-diagnosis vitamin D levels and the risks of non-muscle invasive bladder cancer recurrence and progression

Indra Melessen (APH) HEART-GP: developing a rapid rule-out strategy for acute cardiac conditions in patients with acute-onset chest pain in out-of-hours primary care

#### Health Equity

*Room: Cocagne 2 | Chair: Jany Rademakers*

Aline Westendorp (APH) Associations between dementia mortality and country of origin in the Netherlands: a nationwide cohort study

Michelle Baars (Radboud) Act In case of Depression for people with Intellectual Disabilities

Anouk Driessen (APH) Understanding differences in barriers and facilitators for lifestyle change among patients in secondary care between different SES groups

Michiel De Graaff (Nivel) Conducting gender-sensitive health research: tools and examples

#### Healthcare systems and management

*Room: Ampère | Chair: Óscar Brito-Fernandes*

Daniëlle Eibrink Jansen (Radboud) Identifying factors that make it complex to provide care to patients in a hospital

Eline Derksen (Radboud) Collective impact?! Organizing cross-sector collaboration

Victoria Härtling (APH) Implementation of Health System Performance Assessment (HSPA) as a valuable approach for improving health system performance

Lisa Jansen (Nivel) Geographical distribution of commercial general practice networks in The Netherlands

#### Innovation and implementation

*Room: Lumière | Chair: Silvia Evers*

Lieneke Glas (APH) Strengthening local cooperation between formal and informal welfare and care organizations for people in the last stage of life and their loved ones

Ysanne de Graaf (CAPHRI) Implementing Person-Centered and Integrated Care in Primary Care: Insights from the TARGET Program.

Nikita Hensen (APH) PIECES Project: development of an online toolkit to support tailored implementation across 11 European countries.

Rosa Mennes (Radboud) IMPLEMENT: Pilot testing of Nursing guidelines in the community setting.

## 15.00h **Coffee/tea Break**

15.30h-16.15h Parallel sessions | PhD students present their work (part 2)

### Clinical Research and Diagnostics

*Room: Maxwell | Chair: Frank van de Baan*

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|----------------------------|--|
| Marloes Ruiter (Radboud)   | Patient-related characteristics and outcomes in observational bladder cancer research  |
| Annemone Siffels (Radboud) | Physical activity profiles of patients with localized renal or colorectal cancer and their sociodemographic, clinical and lifestyle-related correlates |
| Marieke Ulehake (Radboud)  | Exploring the value of online adaptive image-guided radiotherapy: a scoping review.  |
| Quinty Willems (APH)       | Digital tools for the detection of occupational contact Dermatitis: A Systematic Review  |

### Health Equity

*Room: Cocagne 2 | Chair: Jany Rademakers*

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|----------------------------|---|
| Abdelilah Amadou (Radboud) | The Impact of Gender Dimensions on Health Related Outcomes in Rheumatic Diseases        |
| Jiska van Rijswijk (Nivel) | Gender Bias in the Diagnostic Process of Autism: A Vignette-Based Study in Primary Care |
| Marente Mol (APH)          | Innovative methods for diversity in public health services and research (INDIGO)        |
| Rosanne Vosters (CAPHRI)   | Interprofessional quality improvement in the care for older people in nursing homes     |

### Healthcare systems and management

*Room: Ampère | Chair: Óscar Brito-Fernandes*

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|-----------------------------------|---|
| Femke Meijer (Radboud)            | Designing a condition-based organization: exploring the organizational impact of implementing value-based healthcare. |
| Frederieke van Oorschot (Radboud) | Supervised Collaborative Reflection during Primary Care Specialty Training: opening the black box (SPIRIT).           |
| Joana Schrafft (CAPHRI)           | A multiple case study on Integrated Community Care approaches in the Netherlands and Flanders                         |
| Maaïke Soors d'Ancona (APH)       | Strategies for Implementing Circularity in Dutch Hospitals: A Multiple Case Study                                     |

### Innovation and implementation

*Room: Lumière | Chair: Silvia Evers*

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|---------------------------------|---|
| Liza van Mun (Radboud)          | Competency Framework For Health Technology Assessment On Three Levels of Expertise  |
| Evi Nonhebel – Vlassak (CAPHRI) | Development of the Conversational Health Literacy Assessment Tool for maternity care (CHAT-maternity-care): participatory action research   |
| Klarissa Ponstein (CAPHRI)      | Factors Affecting the Implementation of the Prevention and Reduction of Involuntary Treatment At Home (PRITAH) Intervention: Lessons Learned  |
| Anna Tichler (CAPHRI)           | Evaluating the feasibility of study methods for a future trial-based economic evaluation of a multistage shared decision-making program for type 2 diabetes mellitus: a cluster-randomized controlled pilot study |

16.30h-18.00h Closing session | **Pubquiz including Drinks**

## **THURSDAY 3 April 2025**

- 09.00h-09.30h**      **Welcome and registration**
- 09.30h-09.40h      Opening by Prof Onno van Schayck, Scientific Director CaRe
- 09.40h-10.25      Health impact of climate change. When the Canary stops singing... | Prof Hugh Montgomery
- 10.25h-10.50h      Care Award 2025 by Prof Chris van Weel, chair of the jury
- 10.50h-11.15h      Founding parents of CaRe
- 11.15h**              **Coffee/tea Break**
- 11.50h-12.30h      India's moment in Global Health; Lessons Learnt, Readiness Earned | Prof Giridhara R Babu
- 12.30h**              **Lunch**
- 13.45 -14.30h      30 years of CaRe: achieving impact and co-creating the future | Prof Andre Knottnerus
- 14.45h-16.00h      *Three Parallel sessions*
- Integrity challenges for a PhD candidate: a House of Commons debate | Bart Kiemeneij (*Cocagne 2*)
- Dealing with stress through self-compassion | Giustina Ferone (*Lumière*)
- Innovating healthcare with AI | Sil van de Leemput (*Cocagne 1*)
- 16.00h-16.20h      Closing session | *Surprise act*
- 16.20h**              **Drinks**

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**Thank you for joining us on the CaRe Days 2025!**

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**Onno van Schayck**

Professor Preventive Medicine  
Scientific Director Research School CaRe  
Maastricht University  
Department of Family Medicine  
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<http://www.researchschoolcare.nl/>

Prof. Dr. Onno van Schayck is born in Sorong Irian Jaya (New Guinea) on 16 April 1958. After obtaining his PhD on the Faculty of Medicine of the University of Nijmegen (The Netherlands) he started in 1990 as research coordinator at the Department of General Practice of the University of Nijmegen and since 1996 also at the Department of General Practice of the University of Maastricht. In 1998 he was appointed as professor of medicine of the Faculty of Medicine of the University of Maastricht and the University of Nijmegen. The past 25 years he has been in charge over 60 research projects especially concerning the diagnosis and treatment of asthma and COPD and smoking cessation in primary care. He was promotor of 70 PhD students.

Since 1990, Van Schayck has published more than 500 papers in peer reviewed international journals, among which the highest impact medical journals such as the New England Journal of Medicine, The Lancet, the British Medical Journal (BMJ) and the Journal of the American Medical Association (JAMA). Total funding obtained until 2015 adds up to 46 million Euro governmental and charity grants.

In 1999 he was appointed in the board of the Faculty of Medicine of the University of Maastricht and on 1 October 2000 he became Scientific Director of the Care and Public Health Research Institute (CAPHRI). He was chair or member of many national scientific advisory boards (4-6<sup>th</sup> Framework EU Funding, Zon MW, Vidi, TOP, Lung Foundation) and the Dutch Health Council. In 2013 he was appointed as Scientific Director of the Netherlands School of Public Health and Care research.



**Chris van Weel**

Emeritus Professor General Practice  
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Chris van Weel graduated from Leiden University in 1973 and started practicing as GP in the Ommoord community health centre in Rotterdam that same year and worked full time in that practice until 1985. In 1981 he obtained his PhD at the Erasmus University, Rotterdam, on a practice based study of prevention.

In 1985 he was appointed professor of general practice at the Radboud University Nijmegen, and was head of department from 1988 – his retirement in 2012. In 1995 he was a co-founder of the Netherlands School of Primary Care Research – currently Public Health and Care Research – CaRe. Since 2013 he is also affiliated with the Australian National University: initially as professor of primary health care research, currently in an honorary appointment.

From 2007 – 2010 he was president World Organization of Family Doctors, WONCA, after serving that organization as chair of its working party on research 1984 – 1998, and as president of European region, 1998 - 2001.

His research has focused on primary care morbidity, multi-morbidity/co-morbidity and long-term outcome of chronic illness in family practice. The Nijmegen academic practice network of the continuous morbidity registration – Nijmegen monitoring project played a central role in this research.

Currently he is the chair of the board of *CaRe*, member of supervisory board of *Q-C Support* for people suffering from long-term effects of Q-fever and Covid-19, and chair of the scientific board of *Inzicht*.

**Hilde Verbeek**

Professor of Long-Term Care Environments  
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Prof. dr. Hilde Verbeek is a neuropsychologist by background and currently holds a chair in Long-Term Care Environments at Maastricht University. Her research focuses on the impact of environment on everyday life in innovative housing with care environments for older persons requiring long-term care, for example green care farms, collective housing and community-based models. She is the chair of the Limburg Living Lab in Ageing and Long-Term Care, a formal and structural collaboration between 9 long-term care organizations, 2 vocational training institutes (mbo), Zuyd University of Applied Sciences and Maastricht University. Through scientific research, the Limburg Living Lab aims to improve quality of life, care and work in long-term care of older persons and their caregivers. It impacts society through its partnership with multiple stakeholders from various backgrounds, including real-world outcome measures, and involving people that share the passion, and use results to lobby for change. The Limburg Living Lab model of science-society partnership has been adopted internationally (e.g. UK, Germany, Austria).

Hilde Verbeek is an alumna of the Dutch Young Academy, in which she was a board member (2022-2024). Furthermore, she is a member of the national steering group Recognition and Reward, and serves as the committee chair Recognition and Reward for Maastricht University. Internationally, she is a member of the Board of Directors of the International Psychogeriatric Association, and commissioner for The Lancet Commission on Long-Term Care for Older Persons.



**Hugh Montgomery**

Professor of Intensive Care Medicine  
Co-Chair, Lancet Countdown on Health and Climate Change  
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Hugh obtained a 1st class BSc (Cardiorespiratory Physiology/Neuropharmacology) in 1984, his Medical Degree in 1987, & MDRes in 1997. He works as a consultant Intensivist in London & is Professor of Intensive Care Medicine at UCL where he also directs the Centre for Human Health & Performance. He's published >800 scientific research articles & has won >8 (inter)national awards, being best known for his discovery of the first 'genes for human fitness', for developing the field of gene-environment interaction studies, and for his work on human hypoxic adaptation.

Hugh chaired the two Lancet Commissions on Human Health & Climate Change, & now co-chairs the 47-country Lancet Countdown on Health & Climate Change. He's written & lectured extensively on the subject; has briefed policymakers (inter)nationally; & co-leads the UCL MSc module on climate & health. He was appointed London Leader by Greater London Authority's Sustainable Development Commission; has attended many of the international 'COP' negotiations; leads the children's climate education 'Project Genie'; & co-led the ITV documentary on Floods and Climate Change (2020). He was awarded the OBE in 2022 in part for his work on climate change and health. In 2023, he founded non-profit Real Zero to leverage the global health economy as a tool to decarbonize society more generally.





**Giridhara Rathnaiah Babu**

Professor of Population Medicine  
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Prof. Giridhara R Babu was born in Birur, Karnataka in India in 1976. Dr. Babu graduated from Kasturba Medical College, Manipal, India, where he earned his Bachelor of Medicine and Bachelor of Surgery (MBBS) degrees. He furthered his studies at the University of California, Los Angeles, where he obtained his Master's and PhD in Public Health. He is a Professor of Population medicine at Qatar University and a Visiting Professor at Maastricht University. He served as professor and head of the Life Course in Epidemiology at the Public Health Foundation of India. In an earlier role, he worked as Surveillance Medical Officer for the World Health Organization, where he led polio eradication efforts in Karnataka and other high-risk areas, and initiated Measles surveillance that contributed to developing a national measles elimination plan.

His research focuses on the impact of maternal health on child outcomes. He led several significant projects, including research on the transgenerational effects of maternal glucose on childhood obesity, and the COINCIDE project, which examines the nutritional, psychosocial, and environmental determinants of child neurodevelopment and mental health. Prof. Babu is the principal investigator for several major research grants. His notable projects include a Wellcome Trust-DBT India Alliance-funded study on the transgenerational association of maternal glucose with childhood obesity and the role of behavioral and environmental factors (TAGORE).

Prof. Babu's career is marked by his commitment to advancing public health through research, policy participation, and education. An accomplished author, Dr. Babu has contributed over 221 peer-reviewed articles and books. His scholarly work is reflected in his inclusion in Stanford University's list of World's Top 2% scientists. He serves on several national and international committees, including the Lancet Commission Task Force on COVID-19 and the Indian Council of Medical Research's Task Force for COVID-19. He has also played advisory roles for multiple state government health initiatives in Karnataka. He is a member of several professional societies, including the International Epidemiological Association and the Indian Public Health Association. He has held the position of regional representative for LMICs on the Developmental Origins of Health and Disease (DOHaD) international society.



**André Knottnerus**

Professor of General Practice  
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Prof. Dr. J. André Knottnerus (1951) is a Dutch scientist in the field of public health, primary care, and epidemiology. He started as a general practitioner in Amsterdam, obtained his PhD degree as an epidemiologist at Maastricht University, and is Professor of General Practice at Maastricht since 1988 (from 2018 emeritus). His research focuses on general practice, public health and quality of care. He is (co)author of more than 800 publications, most of which appeared in international scientific journals, and promotor of over 70 PhD students.

André was Dean of the Medical Faculty of Maastricht University (1990-1991) and founding scientific director of the national research school CaRe from 1994 to 2002. From 2001 to 2010 he was President of the Health Council of the Netherlands (Gezondheidsraad), and from 2010 - 2017 Chair of the Scientific Council for Government Policy (Wetenschappelijke Raad voor het Regeringsbeleid). From 1998 to 2021 André was Editor-in-Chief of the Journal of Clinical Epidemiology. He was member and later chair of Maastricht Academic Integrity Committee (2018-2024).

He has chaired various boards, committees, and audit panels, both nationally and internationally. He is currently chairing the national Sector Plan Committee for Medical and Health Sciences, and the Advisory Board of KWF Cancer Foundation. He is co-chair of the Biosciences & Public Health Steering Panel of the European Academies Science Advisory Council (EASAC). André is a member of the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Royal Holland Society of Sciences and Humanities (KHMW).



**Bart Kiemeneij**

Professor of Cancer Epidemiology  
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Lambertus (Bart) Kiemeneij (1960) was trained as an epidemiologist at Radboud University (RU) in Nijmegen (NL) after a short career as physical therapist. From 1988-1992, he was leading the regional cancer registry at the Comprehensive Cancer Center in Nijmegen. Simultaneously, he completed his PhD thesis '*Prognostic assessment of superficial bladder cancer*' at the RU. During a 2-year fellowship from the Dutch Cancer Society, he obtained further training in clinical epidemiology at the Fred Hutchinson Cancer Research Center, Seattle WA, and in genetic epidemiology at the Johns Hopkins University, Baltimore MD. In 1994, he returned to Nijmegen for a tenure track position in cancer epidemiology. Since then, he is also staff member of the Department of Urology. In addition, he was research director at the Comprehensive Cancer Center IKO, Nijmegen. In 2003, he was appointed professor of cancer epidemiology at the RU. From 2012 to 2019, he was director of the Radboud Institute for Health Sciences, one of three research institutes of the Radboud university medical center (Radboudumc) and in 2013 he was appointed chair of the Radboudumc Department for Health Evidence (70 fte). Currently, Bart is acting chair of the Scientific Department IQ Health (>100 fte). Bart's main research interests have always been in the genetic and clinical epidemiology of bladder cancer, but recently he became more active in the field of lifestyle medicine. He is now PI of the national project Beter Gezond. Bart has (co) authored more than 800 peer-reviewed papers and book chapters (H-index 115). He obtained nearly 35 M€ research grants and supervised 40 PhD students. He was member of numerous committees such as KWF scientific council, the Dutch Health Council, VICI, IARC-SF, and EAU-Research Foundation. In 2013, he was honoured with the Dominique Chopin Distinguished Researcher Award by the European Society for Urological Research (ESUR). He is member of Academia Europaea.



**Giustina Ferone**

Trainer and Coach

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With a background in both Academic Research and Psychology, Giustina brings a unique, interdisciplinary approach to coaching and training. Holding a PhD in Biology and having completed a postdoctoral fellowship in Oncology Research, Giustina has firsthand experience with the demands of academic life, including the challenges of securing funding and publishing. This deep understanding enables her to connect meaningfully with researchers and support them in overcoming their unique professional challenges.

Following the postdoctoral experience in 2019, Giustina developed a strong interest in the psychological aspects of well-being, and behavioral change, critical factors in high-stress fields like research. This passion led to further studies in Organizational Psychology, along with certifications in Coaching and Training.

Currently, Giustina provides coaching services to PhD candidates, postdocs, supervisors, and other professionals. Additionally, she delivers training programs for academics across various institutions in The Netherlands. These sessions focus on essential skills such as communication, self-awareness, productivity, stress reduction, career development, and grant writing.

With international experience spanning from Italy to The Netherlands, Giustina incorporates cultural sensitivity into every training session, ensuring a tailored and inclusive approach. The overarching goal is to help individuals build clarity, confidence, and effective strategies to navigate their careers or transition into new professional paths.



### **Sil van de Leemput PhD**

Research Scientist

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Dr. Sil van de Leemput was born in Haarlemmermeer, Netherlands, on March 19, 1987. He studied Artificial Intelligence at Radboud University Nijmegen from 2010 to 2015. Following his studies, he pursued a PhD at the Diagnostic Image Analysis Group (DIAG) from 2015 to 2019, focusing on Computer-Aided Diagnosis in acute stroke. His doctoral research culminated in the successful defense of his thesis, "*Efficient Neural Network Training for 4D-CTA Stroke Imaging.*".

After his PhD, Sil worked on deep learning projects related to nodule detection in chest CT under the supervision of [Colin Jacobs](#) (2019–2023). This research was conducted in collaboration with MeVis Medical Solutions (MMS) and partially funded by the company.

Since August 2023, Sil has been a Research Scientist in the RTC Deep Learning team at the Diagnostic Image Analysis Group, led by [Silvan Quax](#). His work involves developing deep learning solutions for medical imaging applications. He has contributed to porting deep learning algorithms from the [Grand Challenge](#) platform to the [MHub](#) platform. His current research focuses on deep learning-based detection of tuberculosis-related cavities in chest CT scans.