



Netherlands School of Public  
Health and Care Research

# Annual CaRe Days

11-12 May 2022

Eindhoven



Amsterdam Public Health



Care and Public Health Research Institute



**NIVEL**  
Kennis voor betere zorg

Institute for Health Sciences  
**Radboudumc**

# Illusion or reality

## The influence of our mind on research and practice

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### Wednesday 11 May 2022

- 09.30h-10.00h Welcome and registration
- 10.00h-10.10h Opening by prof. Onno van Schayck, Scientific Director CaRe
- 10.10h-11.45h Interactive session - write a research proposal
- 11.45h-12.30h Prof. Rob van Lier - Illusory Vision
- 12.30h-13.30h Lunch
- 13.30h-15.30h Parallel sessions - PhD students present their work

#### Aging and long-term care

Room: Lichttoren

Anne Lubbe (APH) – Quality of geriatric rehabilitation from the patients' perspective: a scoping review  
Astrid Preitschopf (APH) – Effectiveness of Ambulatory geriatric rehabilitation After in-patient Geriatric

rehabilitation or Hospitalisation; A Systematic review and meta-analysis

Mara Brouwers (CAPHRI) – The potential impact of relocations on nursing home residents living in innovative care homes: preliminary results of an observational study.

Tessa Bergman (APH) – Knowledge about palliative care: a survey among older people

Coen Hacking (CAPHRI) – “I dislike transcribing interviews manually, so I made my computer do it”: Automatic speech recognition in long-term care for older adults

Johanna Rutten (CAPHRI) – Working in a Dutch nursing home during the COVID-19 pandemic: Experiences and lessons learned

#### Innovations / primary care

Room: Elektron

Jelle Keuper (Nivel) – Adoption and effects of e-health use in GP practices

Esther Boudewijns (CAPHRI) – Optimising care for people with chronic conditions: the Assessment of Burden of Chronic Conditions-tool

Anam Ahmed (RIHS) – Person-centred care in primary care: what works for whom, how, and in what circumstances?

Anna Tichler (CAPHRI) – Development of a patient decision aid for type 2 diabetes to support patients and healthcare providers in the treatment decision-making process

Stefan Cox (CAPHRI) – UTI project: Urinary Tract Infection management in General Practice Out-Of-Hours Care

Jesper Dros (Nivel) – Substituting hospital care with primary care for knee and hip osteoarthritis: longitudinal analyses of electronic health records and claims data in the Netherlands

Manon Veldman (APH) – Pilot study of E-nergEYEze, a blended eHealth intervention to reduce fatigue in visually impaired adults.

#### Organization of care /communication/ quality of care

Room: Led

Robin Peeters (CAPHRI) – “Getting Our Hopes Up: How Stakeholders Give Meaning to Network Effectiveness and Why it Matters”

Carlien Straat (APH) – (Cost-)effectiveness of a transmural integrated care program for knee arthroplasty patients in the working population

Pascale Kwakman (APH) – How Cancer Patients Use the Internet to Search for Health Information: A Think-Aloud Study

Marit Mentink (Nivel) – How is Complementary Medicine Discussed in Oncology? Observing Real-life Communication between Clinicians and Patients with Advanced Cancer  
Miriam Stolwijk (APH) – Trends in low vision service utilization based on general population healthcare claims 'big' data  
Svenja Cremer (CAPHRI) – Identifying barriers and facilitators during the implementation of an ADL-guideline for nursing professionals

### Health promotion/Public Health

Room: Kelvin

Bo van Engelen (CAPHRI) – Battling the obesity epidemic with a school-based intervention Long-term effects of a quasi-experimental study

Marlinde van Dijk (APH) – Lifestyle front Office for Integrating lifestyle medicine in the Treatment of patients

Anne-Marie Hanff (CAPHRI) – Protective factors of patient-reported functional mobility in people with Parkinson's disease

Sophie Renckens (APH) – Support for relatives of COVID-19 patients on the intensive care unit

Margot Visser (RIHS) – Role of vitamin K in COVID-19; vitamin K status in vaccinated people

Elizabeth Latuapon (CAPHRI) – Co-creative development of a personalized eHealth intervention to reduce cardiovascular disease risk.

- 15.30h-15.45h Coffee/tea Break  
15.45h-16.15h Prof. Sandra van Dulmen - The power of words  
16.15h-17.00h Closing session  
17.00h-18.00h Drinks

## Thursday 12 May 2022

- 09.00h-09.30h Welcome and registration  
09.30h-09.35h Opening by prof. Onno van Schayck, Scientific Director CaRe  
09.35h-10.00h Presentations of the top 3 ideas of day 1  
10.00h-11.00h Prof. Effy Vayena – Digital public health tools: illusions and reality  
11.00h-11.20h Coffee/tea Break (and voting)  
11.20h-11.35h Presentation of Top 3 Care Award 2022 nominees by prof. Chris van Weel, chair of the jury  
11.35h-11.50h Presentation by the winner of the CaRe Award 2022  
11.50h-12.00h Announcement of the winners of the best idea (day 1)  
12.00h-12.30h Prof. Judith Prins - Cancer supportive care: the right patient at the right place  
12.30h-13.30h Lunch  
13.30h-15.00h Parallel sessions
- Dr. Maartje van Stralen and prof. Jany Rademakers - Academic culture: ways to improve social safety and to ensure research integrity
  - Prof. Roland Friele - Societal impact of your research? Don't wait until the last Friday afternoon!
  - Prof. Kay Schröder - What you see is what you get? Utilizing data visualization for knowledge dissemination
- 15.00h-15.15h Coffee/tea Break  
15.15h-16.00h Prof. Andrea Evers – Illusion or reality: the placebo effect  
16.00h-17.15h Drinks



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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 65 PhD students.

Since 1990, Van Schayck has published more than 450 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.



Rob van Lier  
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Rob van Lier is a professor at Radboud University and principal investigator at the Donders Institute for Brain, Cognition and Behavior and heads the "Perception and Awareness" research group. He is a specialist in the field of human perception and conducts research into, among other topics, the processing of colors and shapes in the brain.



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Prof. dr. Sandra van Dulmen studied psychology. She graduated in 1987 (cum laude) and obtained her PhD in 1996. Since 1995, she works at Nivel as leader of the research program Communication in Healthcare. In 2012, she became Professor of Communication in Healthcare at Radboud university medical center. She obtained a lot of grants for research in the field of communication in e.g., primary care, oncology, pediatrics, and nephrology. Many of these projects use technology as a way to improve healthcare communication, shared decision-making and patient outcomes (e.g. self-management and medication adherence). This is done either by designing and testing - in co-creation with patients and healthcare providers - web-based participation-enhancing tools, by studying the effects of theory-based smartphone feedback interventions for patients with long-term illnesses or examining the use and applicability of digital tools. She coordinates a large archive with 18,000 recordings of real-life medical consultations collected since 1975.



Effy Vayena  
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Effy Vayena is Professor of Bioethics at ETH Zurich. She holds a PhD in Medical History (Univ. of Minnesota) and a habilitation on Bioethics and Health Policy (Univ. of Zurich). She began her career at the World Health Organization where she served as a technical officer. In 2015, she founded the Health Ethics and Policy Lab with the aim to tackle ethical questions arising by the use of genomic technologies and big data analytics in healthcare. Vayena has been appointed Faculty Associate at the Berkman Klein Center for Internet & Society at Harvard University. She is an elected member of the Swiss Academy of Medical Sciences and co-chairs WHO's expert advisory group on Artificial Intelligence Health Ethics and Governance. She chaired the WHO's expert group on the ethics of digital proximity tracing and she has been a member of the Swiss Nation COVID-19 Science Task Force. She was recently named chair of the Greek National Bioethics and Technoethics Commission.



Chris van Weel  
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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*.



### Judith Prins

Professor and chair of the department of Medical Psychology

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Prof. dr. Judith Prins is professor and chair of the department of Medical Psychology in the Radboud University Medical Centre, Nijmegen, the Netherlands. She is a licensed clinical psychologist and cognitive behavior therapist specialized in psychological care for cancer patients and their families. In her research program on psychosocial oncology she aims to develop new methods for screening and e-health psychological interventions for cancer survivors and for cancer patients with advanced cancer and life prolonging therapies, in close collaboration with clinical departments. Judith Prins received the 2015 NVPO Award of the Dutch Association for Psycho-Oncology. As a clinical psychologist she has face-to-face consultations with cancer patients and survivors, (bereaved) caregivers and family members. In close cooperation with the Radboud University Centre for Oncology she has been developing new psychosocial oncology services.



Dr. Maartje van Stralen  
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Maartje works with great pleasure and dedication on connecting practice, policy and science to contribute to the Dutch population becoming healthier and happier. She is leading large research projects in which she want to understand and target of healthy lifestyle to improve (mental) well-being in several key-populations.

Central to her work of research and intervention development is the holistic systems approach (system science), whereby we do not place all responsibility for a healthy lifestyle within the individual, but in which we consider the total living environment trying to make the environment healthier in order to have an optimal impact on the healthiness and happiness of individuals.

As chair of the APH PhD Education committee, Maartje is determined to change our academic system to benefit the mental well-being of PhD students.



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Jany Rademakers (developmental and clinical psychologist) is Head of Research Department / MT member at Nivel and professor of Health Skills and Patient Participation at CAPHRI, Department of General Practice, Maastricht University. The focus of her research is how patients and clients experience the quality of care and what skills they need to take an active role in the care process. She also investigates how care and prevention can be better geared to the needs and possibilities of people with limited health skills. In addition to national projects, Jany Rademakers is also involved in international projects, including the European HEALIT4EU study in which policy and activities in the field of health literacy in all European Member States were inventoried, and the HORIZON 2020 project COMPAR-EU in which the (cost-) effectiveness of self-management interventions in Europe. Jany Rademakers is a member of the steering committee of the Health Skills Alliance. She is also a member of the PhD program committee of CaRe.



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Roland Friele is deputy director at Nivel and endowed professor at Tilburg University. His research focusses on the societal impact of legislation in health care. In his role as deputy director of Nivel he is responsible for the corporate communication about Nivel and the communication about Nivel research. These communication activities are supportive for the Nivel mission: Research for better care. To have impact with your research, high quality research is essential, but not enough. It is also not enough to publish results. Such publications will, in most cases, not automatically trickle down to those parties that might use these results. To really achieve impact and societal relevance it is essential to build and maintain productive interactions as researchers with policy makers, the health care field and patients. This requires researchers to get out of their offices and connect to society, preferably before the start of, but at least during a specific study. This view raises several questions regarding the role of the researcher. Is maintaining these relationships compatible with the needed independence of research? What skills does a researcher need? Etc. These, and more, questions will be dealt with!



Kay Schröder

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Kay Schröder is Scientific director of the humans data interaction lab at the Brightlands Smart Services Campus in Heerlen. Furthermore he is professor for datavisualization at the Zuyd University of Applied Sciences as well as researcher at the human computer interaction center of the RWTH Aachen.

He has been working in field of visualization for more than a decade now. He has led several international projects in the field of data visualization and communication for the Climate Programme of the United Nations (IPCC), Reed Elsevier/ LexisNexis, APG, Provincie Limburg, and InterSystems and others. The focus of his work is on effective and targeted visual communication and the exploration of information in the context of sustainability, decision-making and storytelling. More than 1000 of visualizations has been published in various prestigious outlets ranging from industry to scientific journals like Nature, Science or BMJ.



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Prof. Dr. Andrea W.W. Evers is professor of Health Psychology and chair of the Institute of Psychology at Leiden University, the Netherlands. She is also affiliated to the Technical University Delft and Erasmus University Rotterdam as Medical Delta Professor Healthy Society. After her PhD (cum laude), Andrea Evers obtained several personal grants and awards for excellent researchers (e.g. *NWO-Veni*, *NWO-Vidi*, *NWO Vici*, *ERC Consolidator Grant*) for her innovative, interdisciplinary and translational research on psychoneurobiological mechanisms and treatments for health and disease. She uniquely combines fundamental and applied science in her translational research, by focusing both on basic research and translational behavior research in the area of prevention, screening and innovative interventions (e.g. e-health tools). Since 2020, she is member of the Scientific Advisory Board of the COVID Behavior Unit of the Dutch Institute for Public Health and Environment (RIVM). In 2019, she received the *Stevin Award*, the highest award in the Netherlands for scientific research with societal impact. She was elected as a lifetime member of the *Dutch Royal Academy of Science and Arts (KNAW)* as well as the *Royal Dutch Society of Science (KHMW)*. Since 2021, she is also a member of the supervisory board of the VU University Amsterdam.