

Roel Vermeulen is Professor of Environmental Epidemiology and Exposome Science at Utrecht University and University Medical Center Utrecht (UMCU). He is a Distinguished University Professor for his interdisciplinary leadership and scientific excellence.

His research focuses on the environmental causes of non-communicable diseases, combining exposure science, epidemiology and molecular biology. He is internationally recognised for advancing exposome research, coordinating major initiatives such as the Dutch Exposome-NL Gravitation Programme, the EU-funded EXPANSE project (part of the European Human Exposome Network), the International Human Exposome Network (IHEN) and the AURORA project on micro- and nanoplastics.

Prof. Vermeulen is Scientific Director of the Institute for Preventive Health (i4PH), a strategic alliance between Eindhoven University of Technology, Wageningen University & Research, Utrecht University, and UMC Utrecht. He chairs the Planetary Health Community within Utrecht Life Sciences and is a visiting professor at Imperial College London. He previously worked at the U.S. National Cancer Institute.

Prof. Vermeulen has over 900 peer-reviewed publications and is a widely cited expert in environmental health and has contributed to international policymaking through advisory roles with the WHO, the U.S. National Toxicology Program and the Dutch Health Council.