



The Richard Doll Seminars
in Public Health and Epidemiology

Dr Roel Vermeulen

*Institute of Risk Assessment Sciences,
Utrecht University*

“The future of investigative technologies and the exposome in occupational health”

Tuesday 28th April 2015
1-2 pm

Lecture Theatre, Richard Doll Bldg, Old Road Campus

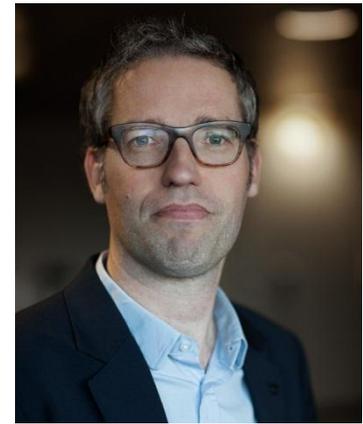
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All welcome

Dr Roel Vermeulen

Associate Professor
Utrecht University



Dr. Roel Vermeulen is Associate Professor at the Institute of Risk Assessment Sciences at **Utrecht University**, The Netherlands. He is adjunct Professor at the Public Health department at the **University Medical Center Utrecht**, The Netherlands, and Visiting Professor at the Department of Epidemiology at **Imperial College London**, UK. He trained in occupational hygiene/exposure assessment and in molecular/occupational/environmental epidemiology.

His research focuses on environmental risk factors for cancer, asthma and neurological diseases with a strong emphasis on integrating epidemiology, high quality exposure assessment, and molecular biology into multidisciplinary investigations to identify new risks, clarify exposure-response relationships and effect modification by individual susceptibility, and elucidate underlying mechanisms of disease. He has recently been exploring new methods for quantifying the external and internal exposome using novel sensor and biotechnological tools. He is also involved in developing methods to analyze high dimensional exposure and biological data using statistical and bio-informatical techniques.

He serves at several committees/boards, such as the *International Agency of Research on Cancer* and the *National Toxicology Program* (US), and the *Dutch Expert Committee for Occupational Standards of the Dutch Health Council*. He is Associate Editor of the *Annals of Occupational Hygiene* and *Frontiers in Cancer Epidemiology and Prevention*. He has (co)-authored over 300 peer-reviewed papers.