

# Prof. Dr. med. Volker Harth, M.P.H.

**Date of birth** 09.01.1971

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## Academic Education

2015	Board Certificate of Psychosomatic Primary Medical Care
2011	Board Certificate of Health Promotion and Prevention
2009	Ruhr-University Bochum, Habilitation in Occupational, Environmental and Social Medicine
2006/2007	Specialist in Environmental Medicine, Specialist in Medical Quality Management
2004	Specialist in Occupational Medicine
2002	University of Düsseldorf, Master Degree, Master of Public Health (MPH)
2001	University of Bonn, Medical Doctor (Dr. med.)
1998	University of Bonn, Medical Exam; Studies at Medical Faculties of University of Bonn, University of Pittsburgh, USA, and University of Zürich, Switzerland

## Positions

Since 2019	Professor of Occupational and Maritime Medicine (W3)
Since 2013	Professor of Occupational Medicine (W3), Director of the Institute for Occupational and Maritime Medicine (ZfAM), University Medical Center Hamburg-Eppendorf
Since 2021	Deputy chairman of the German Society for Occupational and Environmental Medicine (DGAUM)
2018-2021	Secretary for the International Commission on Occupational Health (ICOH)
2012/13	Professor of Occupational Medicine (W3), Director of the Institute for Occupational, Environmental Medicine and Public Health (IAUP), Saarland University, Homburg, Germany
2011	Offer of Endowed Professorship for Molecular Occupational Medicine and Public Health (W2), University of Bochum, rejected
2010-2012	additionally: Head, Scientific Study Center, Protein Research Unit within Europe (PURE), Gesundheitscampus Bochum
2005-2012	Senior Scientist and Resident, Head of Unit „Prevention and Medical Education“, Institute for Preventions and Occupational Medicine (IPA), Ruhr-University Bochum
2000-2004	additionally: Head, Scientific Study Center, Interdisciplinary Study Group on Gene-Environment Interactions and Breast Cancer in Germany (GENICA), German Human Genome Project (DHGP)
2002-2004	Junior Resident, Occupational Medicine, Institute for Prevention and Occupational Medicine (IPA), Ruhr-University Bochum
1998-2001	Junior Resident, Internal Medicine, University Polyclinic, University Medical Center Bonn

## Honours

- Award of the German Society for Occupational and Environmental Medicine (DGAUM, 2009)

- Junior Scientist Award „Verein zur Förderung der biomedizinischen Wissenschaften“, Max-Planck-Institut Dortmund (2002)

#### Scientific coordinator of the following projects (selection):

- EVALUNG - Evaluation and quality assurance in the extended screening program of the German Social Accident Insurance for early detection of asbestos-related lung diseases using low-dose computed tomography, 01/2022 – 08/2024, amount 740,000 €, German Social Accident Insurance (DGUV)
- Prevention of the chronic obstructive pulmonary disease (COPD) - minimization of occupational factors, 06/2017 – 11/2022, amount 467,000 €, German Social Accident Insurance (DGUV)

#### Selected publications

Mache S, Bernburg M, Groneberg D, **Harth V**. Neuro-enhancement among German junior physicians: Prevalence, reasons and associations to mental health outcomes and quality of life. *Work*. 2020;67(2):285-293.

Preisser AM, Schlemmer K, Herold R, Laqmani A, Terschüren C, **Harth V**. Relations between vital capacity, CO diffusion capacity and computed tomographic findings of former asbestos-exposed patients: a cross-sectional study. *J Occup Med Toxicol*. 2020 Jul 1;15:21.

Jagodzinski A, Johansen C, Koch-Gromus U, ..., **Harth V**, ... Blankenberg S. Rationale and Design of the Hamburg City Health Study. *Eur J Epidemiol*. 2020 Feb;35(2):169-181.

Night shift work and breast cancer: a pooled analysis of population-based case-control studies with complete work history. Cordina-Duverger E, Menegaux F, Popa A, Rabstein S, **Harth V**, Pesch B, Brüning T, Fritschi L, Glass DC, Heyworth JS, Erren TC, Castaño-Vinyals G, Papantoniou K, Espinosa A, Kogevinas M, Grundy A, Spinelli JJ, Aronson KJ, Guénel P. *Eur J Epidemiol*. 2018 Apr;33(4):369-379.

Preisser AM, Zhou L, Velasco Garrido M, **Harth V**. Measured by the oxygen uptake in the field, the work of refuse collectors is particularly hard work: Are the limit values for physical endurance workload too low? *Int Arch Occup Environ Health*. 2016 Feb;89(2):211-20.

Painter JN, O'Mara TA, Batra J, et al., **GENICA Network**. Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. *Hum Mol Genet*. 2015;24:1478-92.

Milne RL, Burwinkel B, Michailidou K, et al. **GENICA Network**. Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. *Hum Mol Genet*. 2014 Nov 15;23(22):6096-111

Rabstein S, **Harth V**, Justenhoven C, Pesch B, Plöttner S, Heinze E, Lotz A, Baisch C, Schiffermann M, Brauch H, Hamann U, Ko Y, Brüning T; GENICA Consortium. Polymorphisms in circadian genes, night work and breast cancer: results from the GENICA study. *Chronobiol Int*. 2014 Dec;31(10):1115-22

Seidler A, Brüning T, Taeger D, Möhner M, Gawrych K, Bergmann A, Haerting J, Bolt HM, Straif K, **Harth V**. Cancer incidence among workers occupationally exposed to dinitrotoluene in the copper mining industry. *Int Arch Occup Environ Health*. 2014 Feb;87(2):117-24.

Rabstein S, **Harth V**, Pesch B, Pallapies D, Lotz A, Justenhoven C, Baisch C, Schiffermann M, Haas S, Fischer HP, Heinze E, Pierl C, Brauch H, Hamann U, Ko Y, Brüning T; GENICA Consortium. Night work and breast cancer estrogen receptor status--results from the German GENICA study. *Scand J Work Environ Health*. 2013 Sep 1;39(5):448-55.