## MOSHAMMER HANNS M.

Institute for Environmental Health, Medical University of Vienna, Kinderspitalgasse 15, 1090 Vienna, Austria Phone: +43 1-40160-34935, Fax: -934903 E-Mail: <u>hanns.moshammer@meduniwien.ac.at</u> Web: <u>www.meduniwien.ac.at/umwelthygiene</u> Birthday: June 8<sup>th</sup>, 1960

# Since October 2015: Head of the Institute

EDUCATION: 28-10-84 Promoted MD at Karl-Franzens University Graz

# ADDITIONAL QUALIFICATIONS

2008 Associate professor ("Dozent") for Environmental Health 2000 Certified expert (for court cases) in Environmental Health 1997 Medical Specialist in Hygiene and Microbiology 1997 Diplomas in Environmental and Occupational Health 1989 Public Health Degree ("Physikat") 1988 General Practitioner

### **RESEARCH FOCUS:** Environmental Epidemiology, Air pollution

#### Participation in PROJECTS

**EU-Projects:** PATY (Pollution and the Young), PINCHE (Policy Interpretation Network on Children's Health, Environment and Safety), CHEST (Children Health, Environment, and Safety Training), IMCA (Indicators for Monitoring COPD and Asthma), Series of Projects on passive smoking (ETS) in the context of ENSP (European Network for Smoking Prevention), SINPHONIE (School INdoor Pollution and Health effects; Observatory Network In Europe), APHEKOM (Air Pollution and Health Effects; Communication); Climate-TRAP (Climate Change: TRaining-Awareness-Preparedness), HBM4EU (Human Biomonitoring) **Other international Projects:** CEHAPE (Children Environment & Health Action Plan for Europe, WHO), THE PEP (Transport, Health, Environment - Pan European Program, WHO and UNECE) **Various national (Austrian) projects** (Children's health, Climate change, UV&cancer, Mobility and Health, Occupational Health)

**PARTICIPATION IN EXPERT GROUPS:** Indoor Air Quality, Expert Group at the Ministry of Environment, Indoor Air Quality, Expert Group at DG SANCO, ON-FNA 236 Indoor Air (Austrian Standards Institute ÖNORM), Working Group "Electronic Implants" (ON FNUA EMV-EMF of ÖNORM). Advisory Board on Environmental Affairs of the City of Vienna

#### **MEMBERSHIPS**

Several scientific associations: ISEE, GHUP (scientific board member), ÖGHMP (board member, treasurer), ÖGAM (scientific board member); ISDE (International Society Doctors for the Environment, board member); ÄGU (ISDE Austria, Co-President), Austrian Academy of Sciences (Member of the Commission on Climate and Air Quality)

Editorial Board member of several journals, editor of Biomonitoring

# Recent publications

Hutter H-P, Wallner P, Moshammer H (corresponding author), Marsh G: Dust and Cobalt Levels in the Austrian Tungsten Industry: Workplace and Human Biomonitoring Data. Int. J. Environ. Res. Public Health 2016, 13(9), 931; doi: 10.3390/ijerph13090931

Haluza, D., Simic, S., Moshammer, H. 2016: Sunbed use prevalence and associated skin health habits: Results of a representative, population-based survey among Austrian residents. International Journal of Environmental Research and Public Health 13 (2): 231

Haluza, D., Simic, S., Moshammer, H. 2016: Sun exposure prevalence and associated skin health habits: Results from the Austrian population-based UVSkinrisk survey. International Journal of Environmental Research and Public Health 13 (1): 141

Khan, A.W., Kundi, M., Moshammer, H. 2016: Diminished pulmonary function in long-term workers exposed to cotton dust determined in a cross-sectional study in small Pakistani enterprises. Occupational and Environmental Medicine 72 (10), pp. 722-727

Haluza, D., Simic, S., Höltge, J., Cervinka, R., Moshammer, H. 2015: Gender aspects of recreational sunprotective behavior: Results of a representative, population-based survey among Austrian residents. Photodermatology Photoimmunology and Photomedicine 2016 Jan;32(1):11-21

Andersen ZJ, Sram RJ, Ščasný M, Gurzau ES, Fucic A, Gribaldo L, Rossner P, Rossnerova A, Braun Kohlová M, Máca V, Zvěřinová I, Gajdosova D, Moshammer H, Rudnai P, Knudsen LE (2016): Newborns health in the Danube Region: Environment, biomonitoring, interventions and economic benefits in a large prospective birth cohort study. Environment International 88: 112–122.

Belyaev I, Dean A, Eger H, Hubmann G, Jandrisovits R, Johansson O, Kern M, Kundi M, Lercher P, Mosgöller W, Moshammer H, Müller K, Oberfeld G, Ohnsorge P, Pelzmann P, Scheingraber C, Thill R. EUROPAEM EMF Guideline 2015 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses.Rev Environ Health. 2015 Dec 1;30(4):337-71.

Haluza D, Schwab M, Simic S, Cervinka R, Moshammer H. Perceived Relevance of Educative Information on Public (Skin) Health: Results of a Representative, Population-Based Telephone Survey. Int. J. Environ. Res. Public Health 2015, 12(11), 14260-14274.

Torben Sigsgaard, Bertil Forsberg, Isabella Annesi-Maesano, Anders Blomberg, Anette Bølling, Christoffer Boman, Jakob Bønløkke, Michael Brauer, Nigel Bruce, Marie-Eve Héroux, Maija-Riitta Hirvonen, Frank Kelly, Nino Künzli, Bo Lundbäck, Hanns Moshammer, Curtis Noonan, Joachim Pagels, Gerd Sallsten, Jean-Paul Sculier, Bert Brunekreef (2015): Health impacts of anthropogenic biomass burning in the developed world. Europ Respiratory Journal, DOI: 10.1183/13993003.01865-2014 Published 24 September 2015

Abdul Wali Khan, Michael Kundi, Hanns Moshammer (2015): Industrial hygiene, occupational safety and respiratory symptoms in the Pakistani cotton industry. BMJ Open 2015;5:e007266. doi:10.1136/bmjopen-2014-007266

Abdul Wali Khan, Armen Nersesyan, Siegfried Knasmüller, Hanns Moshammer, Michael Kundi (2015): Nuclear anomalies in exfoliated buccal cells in Pakistani cotton weavers. Mutagenesis (doi:10.1093/mutage/gev022)

Hutter H-P, Kundi M, Moshammer H, Shelton J, Krüger B, Schicker I, Wallner P (2015): Replacing fossil diesel by biodiesel fuel: Expected impact on health. Archives of Environmental and Occupational Health 70 (1): 4-9.

Wallner P, Hutter H-P, Moshammer H. (2014): Worldwide associations between air quality and health endpoints: Are they meaningful? International Journal of Occupational Medicine and Environmental Health 27 (5):716-721.

Hanns Moshammer, Michael Kundi, Peter Wallner, Alois Herbst, Anton Feuerstein, Hans-Peter Hutter: Early prognosis of noise-induced hearing loss. Occup Environ Med 72 (2): 85-89. (Plus an extended authors' response: 72 (2): 160-161)

Lizia de Oliveira Fontes Gasperin, Manfred Neuberger, Alexander Tichy, Hanns Moshammer (corresponding author): Cross-sectional association between cigarette smoking and abdominal obesity among Austrian bank employees. BMJ Open 2014;4:e004899 doi:10.1136/bmjopen-2014-004899.

Haluza D, Simic S, Höltge J, Cervinka R, Moshammer H (2014): Connectedness to nature and Public (Skin) Health perspectives: Results of a representative, population-based survey among Austrian residents. Int. J. Environ. Res. Public Health 11(1):1176-1191.

Haluza D, Simic S, Moshammer H (corresponding author) (2014): Temporal and Spatial Melanoma Trends in Austria: An Ecological Study. Int. J. Environ. Res. Public Health 11(1):734-748.

Haluza D, Moshammer H, Hochgatterer K (2014): Dust is in the Air. Part II: Effects of Occupational Exposure to Welding Fumes on Lung Function in a 9-Year Study. Lung 192 (1):111-117