

Short CV – Susana Viegas

Education (institution, degree, year, scientific area)

Lisbon School of Health Technology, IPL	Bsc	2001	Environmental Health
Faculdade de Motricidade Humana, UNL	MSc	2004	Ergonomics and Occupational Safety
NOVA National School of Public Health	Ph.D.	2010	Public Health
University of Surrey, Guildford, United Kingdom	MSc	2015	Applied Toxicology

Employment

2021, 2022, 2023	Visiting Scientist, <i>IARC Monographs</i> Programme, International Agency for Research on Cancer, Lyon, France
2020-Present	Member, Scientific Committee European Environment Agency, Environment & health-chemicals
2019-Present	Assistant Professor, National School of Public Health, NOVA University of Lisbon, Portugal
2019-Present	Member Adviser, Risk Assessment Committee of European Chemicals Agency
2001-2019	Assistant Professor, Lisbon School of Health Technology/Polytechnic Institute of Lisbon, Portugal
2015-2018	Co-opted Member, Risk Assessment Committee of European Chemical Agency
200-2003	Director, Environmental Management and Occupational Health Services of Merloni Electrodomestics company, Portugal
1998-2000	Occupational Health Technician, Aircraft Maintenance, TAP-Air Portugal

Selected publications ORCID Id: <https://orcid.org/0000-0003-1015-8760>

1st author

- **Viegas S**, Martins C, Bocca B, Bousoumah R, et al. HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings. *Int. J. Environ. Res. Public Health* 2022, 19, 3683. <https://doi.org/10.3390/ijerph19063683>
- **Viegas S**, Zare Jeddi M, Hopf NB, Bessems J, P et al. Biomonitoring as an underused exposure assessment tool in Occupational Safety and Health context – Challenges and way forward! *Int. J. Environ. Res. Public Health* 2020, 17(16), 5884.
- **Viegas S**, Viegas C, Martins C, Assunção R. Occupational exposure to mycotoxins - different sampling strategies telling a common story regarding occupational studies performed in Portugal (2012 - 2020). *Toxins (Basel)*. 2020 Aug 11;12(8):513. doi: 10.3390/toxins12080513. PMID: 32796626; PMCID: PMC7472215.
- **Viegas S**, Assunção R, Twarużek M, Kosicki R, Grajewski J, Viegas C. Mycotoxins feed contamination in a dairy farm – Potential implications for milk contamination and workers' exposure in a One Health approach. *Journal of the Science of Food and Agriculture*. doi: 10.1002/jsfa.10120.
- **Viegas S**, Assunção R, Martins C, Nunes C, et al. Occupational Exposure to Mycotoxins in Swine Production: Environmental and Biological Monitoring Approaches. *Toxins*. 2019; 11 (78). doi:10.3390/toxins11020078.
- **Viegas S**, Assunção R, Nunes C, Osteresch B, et al. Exposure assessment to mycotoxins in a Portuguese fresh bread dough company by using a multi-biomarker approach. *Toxins*. 2018;10(9). pii: E342. doi: 10.3390/toxins10090342.
- **Viegas S**, Viegas C, Oppliger A. Occupational exposure to mycotoxins: current knowledge and prospects. *Annals of Work Exposures and Health*. 2018. doi: 10.1093/annweh/wxy070. [Epub ahead of print].
- **Viegas S**, Oliveira AC, Carolino E, Pádua M. Occupational exposure to cytotoxic drugs: the importance of surface cleaning to prevent or minimise exposure. *Arhiv za higijenu rada i toksikologiju = Archives of Industrial Hygiene and Toxicology*. 2018;69(3):238-249. doi: 10.2478/aiht-2018-69-3137.
- **Viegas S**, Ladeira C, Costa-Veiga A, Perelman J, Gajski G. Forgotten public health impacts of cancer – an overview. *Arh Hig Rada Toksikol*. 2017;68:287-297. doi: 10.1515/aiht-2017-68-3005.
- **Viegas S**, Aranha Caetano L, Korkalainen M, Faria T, et al. Cytotoxic and Inflammatory Potential of Air Samples from Occupational Settings with Exposure to Organic Dust. *Toxics*. 2017; 5 (8):2-16. doi:10.3390/toxics5010008.
- **Viegas S**, Osteresch B, Almeida A, Cramer B, et al. Enniatin B and ochratoxin A in the blood serum of workers from the waste management setting. *Mycotoxin Research*. 2018;34(2):85-90.

- **Viegas S**, Veiga L, Almeida A, Dos Santos M, et al. Occupational Exposure to Aflatoxin B1 in a Portuguese Poultry Slaughterhouse. *Ann Occup Hyg.* 2016;60(2):176-83. doi: 10.1093/annhyg/mev077.
- **Viegas S**, Veiga L, Figueiredo P, Almeida A, et al. Assessment of Workers' Exposure to Aflatoxin B1 in a Portuguese Waste Industry. *Annals of Occupational Hygiene* 2014; 59(2) 173–181. doi:10.1093/annhyg/meu082.
- **Viegas S**, Veiga L, Verissimo C, Sabino R, et al. Occupational Exposure to Aflatoxin B1 in Swine Production and Possible Contamination Sources, *Journal of Toxicology and Environmental Health, Part A: Current Issues.* 2013; 76(15):944-951. doi: 10.1080/15287394.2013.826569.
- **Viegas S**, Veiga L, Verissimo C, Sabino R, et al. Occupational exposure to aflatoxin B1: the case of poultry and swine production. *World Mycotoxin Journal.* 2013; 6 (3):309-315.doi:10.3920/MMJ2012.1531.
- **Viegas S**, Veiga L, Malta-Vacas J, Sabino R, Figueiredo P, Almeida A, Viegas C, Carolino E. Occupational exposure to aflatoxin (AFB1) in poultry production. *Journal of Toxicology and Environmental Health, Part A.* 2012; 75:1330–1340. doi:10.1080/15287394.2012.721164.
- **Viegas S**, Pádua M, Veiga A, Carolino E, Gomes, M. Antineoplastic drugs contamination of workplace surfaces in two Portuguese hospitals. *Environ Monit Assess.* 2014; 186 (11):7807–7818. doi: 10.1007/s10661-014-3969-1.
- **Viegas S**, Almeida-Silva M, Viegas C. Occupational exposure to particulate matter in 2 Portuguese waste-sorting units. *International Journal of Occupational Medicine and Environmental Health* 2014;27(5):854–862. doi:10.2478/s13382-014-0310-8.
- **Viegas S**, Faisca VM, Dias H, Clérigo A, et al. Occupational Exposure to Poultry Dust and Effects on the Respiratory System in Workers. *Journal of Toxicology and Environmental Health, Part A: Current Issues.* 2013; 76(4-5): 230-239.
- **Viegas S**, Mateus V, Almeida-Silva M, Carolino E, Viegas C. Occupational Exposure to Particulate Matter and Respiratory Symptoms in Portuguese Swine Barn Workers, *Journal of Toxicology and Environmental Health, Part A: Current Issues.* 2013; 76-17;1007-1014. doi:10.1080/15287394.2013.831720.
- **Viegas S**, Ladeira C, Gomes M, Nunes C, et al. Exposure and Genotoxicity Assessment Methodologies - The Case of Formaldehyde Occupational Exposure. *Current Analytical Chemistry.* 2013; (9)3:476-484.
- **Viegas S**, Ladeira C, Nunes C, Malta-Vacas J, et al. Genotoxic effects in occupational exposure to formaldehyde: A study in anatomy and pathology laboratories and formaldehyde-resin production. *Journal of Occupational Medicine and Toxicology.* 2010; 5:25. doi:10.1186/1745-6673-5-25.

Recent publications

- Chen-Xu J, Sletting Jakobsen L, Pires SM, **Viegas S**. Burden of lung cancer and predicted costs of occupational exposure to hexavalent chromium in the EU – The impact of different occupational exposure limits, *Environmental Research*, 2023, 115797,ISSN 0013-9351, <https://doi.org/10.1016/j.envres.2023.115797>.

- Viegas C, Gomes B, Cervantes R, et al., Microbial contamination in grocery stores from Portugal and Spain — The neglected indoor environment to be tackled in the scope of the One Health approach, *Science of the Total Environment* 2023, <https://doi.org/10.1016/j.scitotenv.2023.162602>

Viegas C, Gomes B, Oliveira F, Dias M, Cervantes R, E.; et al. Microbial Contamination in the Coffee Industry: An Occupational Menace Besides a Food Safety Concern? *Int. J. Environ. Res. Public Health* 2022, 19, 13488. <https://doi.org/10.3390/ijerph192013488>

- Demers PA, DeMarini DM, Fent KW, Glass DC, Hansen J, et al. Carcinogenicity of occupational exposure as a firefighter. *Lancet Oncol.* 2022; [https://doi.org/10.1016/S1470-2045\(22\)00390-4](https://doi.org/10.1016/S1470-2045(22)00390-4)

- Kozłowska L, Santonen T, Duca RC, Godderis L, et al. HBM4EU Chromates Study: Urinary Metabolomics Study of Workers Exposed to Hexavalent Chromium. *Metabolites* 2022, 12, 362. <https://doi.org/10.3390/metabo12040362>

- Scheepers PTJ, Duca RC, Galea KS, Godderis L, et al. HBM4EU Occupational Biomonitoring Study on e-Waste—Study Protocol. *Int. J. Environ. Res. Public Health* 2021, 18, 12987. <https://doi.org/10.3390/ijerph182412987>

- Jeddi M, Virgolino A, Fantke P, Hopf N, et al. A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles, *International Journal of Hygiene and Environmental Health*, Volume 238,2021,113826,ISSN 1438- 4639, <https://doi.org/10.1016/j.ijheh.2021.113826>