



MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2021
EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

NOVA University Lisbon | National School of Public Health
Comprehensive Health Research Center (CHRC)

RESEARCH GROUP AND URL

Environmental and Occupational Health

SUPERVISOR (NAME AND E-MAIL)

Susana Viegas
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SHORT CV OF THE SUPERVISOR

Susana Viegas is professor and researcher in National School of Public Health, Public Health Research Centre from NOVA University of Lisbon. Susana Viegas has a PhD in Public Health (National School of Public Health) and also an academic background in Toxicology (Surrey University), Occupational Health (Lisbon University) and Environmental Health (Lisbon School of Health Technology). Prof. Viegas lectures on Environmental and Occupational Health and coordinates several research projects on occupational toxicology, exposure assessment (using air and surfaces monitoring and biomonitoring tools) and risk assessment. She has authored and co-authored more than 120 scientific publications, including original articles in peer-reviewed journals, books and book chapters, special articles and full proceeding papers, as well as 200+ conference abstracts. Between 2015 and 2018, she has been a co-opted member of the ECHA's Committee for Risk Assessment and since 2019 collaborates as an expert in the same Committee. Since 2019, Prof. Viegas is a Member of the Scientific Committee of the European Environment Agency in the area of Environment & health-chemicals. Additionally, during the Portuguese Presidency of the European Council (January-June 2021), she has coordinated a team dealing with biosafety and chemicals issues at European and International levels.

5 SELECTED PUBLICATIONS

- Viegas S, Zare Jeddi M, Hopf NB, Bessems J, Palmen N, Galea K, Jones K, Kujath P, Duca R, Verhagen H, Santonen T, Pasanen-Kase R. 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, Osteresch B, Twaruzek M, Kosicki R, Grajewski J, Ribeiro E, Viegas C. 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, Twarużek M, Kosicki R, Grajewski J, Martins C, Alvito P, Almeida A, Viegas C. 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.

PROJECT TITLE AND SHORT DESCRIPTION

European Partnership under Horizon Europe - Partnership for the Assessment of Risk from Chemicals (PARC)

PARC is an EU-wide research and innovation programme to support EU and national chemical risk assessment and risk management bodies with new data, knowledge, methods, networks and skills to address current, emerging and novel chemical safety challenges. It will facilitate the transition to next generation risk assessment to better protect human health and the environment, in line with the Green Deal's zero-pollution ambition for a toxic free environment and will be an enabler for the EU Chemicals Strategy for sustainability.

The purpose of the Partnership is to drive innovation in chemical risk assessment and thereby enable the sustainable use and management of chemicals whilst protecting human health and the environment and contributing to a non-toxic environment by:

a) strengthening the scientific basis for chemical risk assessment in the EU, by bringing risk assessors and managers together with scientists to accelerate method development, the generation of necessary data and knowledge, and

b) facilitating the transition to next generation evidence-based risk assessment.

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST*

Life Sciences (LIF)

Environment and Geosciences (ENV) as a secondary scientific area