



UNIVERSIDADE
NOVA
DE LISBOA

MARIE SKŁODOWSKA-CURIE INDIVIDUAL FELLOWSHIPS 2018

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

Escola Nacional de Saúde Pública

RESEARCH GROUP AND URL

Centro de Investigação em Saúde Pública
<http://www.cisp.ensp.unl.pt/>

SUPERVISOR (NAME AND E-MAIL)

Susana Viegas
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SHORT CV OF THE SUPERVISOR

Graduated in Environmental Health Escola Superior de Tecnologia da Saúde de Lisboa, do Instituto Politécnico de Lisboa has also two Master degrees: Safety and Ergonomics from Lisbon University (Portugal) and Applied Toxicology from Surrey University (England).

In 2010 concluded her PhD in Public Health (Occupational and Environmental Health) from Escola Nacional de Saúde Pública, Universidade NOVA de Lisboa. Thesis name: Occupational exposure to formaldehyde in anatomy and pathology laboratories and resins production industries.

The principal research topics are occupational toxicology, exposure assessment, exposure to mixtures, risk assessment and food safety.

Actually, she is Director and Professor of Environmental Health Degree Program and researcher in Centro de Investigação em Saúde Pública (CISP), Escola Nacional de Saúde Pública, Universidade NOVA de Lisboa.

Between September 2015 and September 2018, Dr. Viegas worked as a co-opted member of the Risk Assessment Committee in European Chemical Agency (ECHA) where she was involved in assessing the risk of a substance arising from the uses of a substance when an application for authorization is submitted.

Previously, Dr. Viegas has worked and collaborated in different industrial companies performing exposure and risk assessment and indicating the most suitable risk management measures for each situation.

Dr. Viegas research projects on occupational toxicology, exposure and risk assessment and biomonitoring have been supported by government agencies and international organizations (e.g., Portuguese Authority for Working Conditions, Foundation for Science and Technology, European Commission and others). Through her career, Dr. Viegas has mentored about 15 graduate students and have participated in several evaluations of Masters and PhD thesis. Dr. Viegas publish mostly on occupational toxicology and environmental exposures to chemical agents that can happen through different environmental compartments. She has authored or co-authored more than 80 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.

As a consultant and advisor, Dr. Viegas has provided her expertise to professional associations, major companies and collaborate with several research groups nationally and internationally. She is also collaborating on the Editorial Boards of two scientific journals with international circulation.



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5 SELECTED PUBLICATIONS

- Ricardo Assunção, Carla Martins, Susana Viegas, Carla Viegas, Lea S. Jakobsen, Sara Pires & Paula Alvito (2018): Climate change and the health impact of aflatoxins exposure in Portugal – an overview, Food Additives & Contaminants: Part A. <https://doi.org/10.1080/19440049.2018.1447691>.
- Susana Viegas, Bernd Osteresch, Ana Almeida, Benedikt Cramer, Hans-Ulrich Humpf, Carla Viegas. Enniatin B and ochratoxin A in the blood serum of workers from the waste management setting. Mycotoxin Research. <https://doi.org/10.1007/s12550-017-0302-1>.
- Viegas, S.; Veiga, L.; Almeida, A.; dos Santos, M. Carolino E.; Viegas, C. (2015) Occupational Exposure to Aflatoxin B1 in a Portuguese Poultry Slaughterhouse. Ann Occup Hyg. doi: 10.1093/annhyg/mev077.
- Viegas, S., Veiga, L., Figueiredo, P., Almeida, A., Carolino, E., Viegas, C. Assessment of Workers' Exposure to Aflatoxin B1 in a Portuguese Waste Industry. Annals of Occupational Hygiene 2014; doi: 10.1093/annhyg/meu082
- S. Viegas, L. Veiga, C. Verissimo, R. Sabino, P. Figueiredo, A. Almeida, E. Carolino, C. Viegas. (2013). Occupational Exposure to Aflatoxin B1 in Swine Production and Possible Contamination Sources, Journal of Toxicology and Environmental Health, Part A: Current Issues, 76:15, 944-951, DOI: 10.1080/15287394.2013.826569.

PROJECT TITLE AND DESCRIPTION

Development of an occupational exposure assessment framework in the case of mycotoxins

Recognize the most relevant occupational settings and the most common mycotoxins present; Identify the most frequent mixtures present in the workplaces; Estimate the health effects related with the occupational exposure to mycotoxins considering the possible interactions; Identify the occupational setting with higher risk related with the occupational exposure to mycotoxins and the most suitable risk management measures to apply in each setting.

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST

Life Sciences (LIF)