



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)

Carla Viegas
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SHORT CV OF THE SUPERVISOR

Graduated in Environmental Health from Lisbon School of Health Technology – Polytechnic Institute of Lisbon has a Master degree in Safety and Ergonomics from Lisbon University and PhD in Occupational and Environmental Health from New University of Lisbon. The author's major field of study is occupational and environmental mycology leading and participating in several national and international projects about both areas of expertise. Special interests are occupational exposure to fungi in highly contaminated settings and complementarity of conventional methods and molecular tools to assess fungi occupational exposure. Professor at Lisbon School of Health Technology, Director of the Occupational Health Master's course and researcher at Centro de Investigação em Saúde Pública (CISP). The author has several publications / communications in the referred areas of specialization.

5 SELECTED PUBLICATIONS

- Viegas, C.; Moreira, R.; Faria, T.; Aranha Caetano, L.; Carolino, E.; Quintal Gomes, A.; Viegas, S. (2018) Aspergillus prevalence in air conditioning filters from vehicles: taxis for patient transportation, forklifts, and personal vehicles. Archives of Environmental and Occupational Health <https://doi.org/10.1080/19338244.2018.1472545>;
- Viegas, C.; Monteiro, A.; Carolino, E.; Viegas, S. (2018) Occupational exposure to bioburden in Portuguese bakeries. What should be the sampling approach applied to collect viable microbial load? Archives of Industrial Hygiene and Toxicology (in press);
- Viegas, C.; Monteiro, A.; dos Santos, M.; Faria, T.; Aranha Caetano, L.; Carolino, E.; Quintal-Gomes, A.; Marchand, G.; Lacombe, N.; Viegas, S. (2018). Filters from taxis air conditioning system: A tool to characterize driver's occupational exposure to bioburden? Environmental research 164: 522–529 Viegas, C.; Coggins, A.M.; Faria, T.; Aranha Caetano, L.; Quintal Gomes, A.; Sabino, R.; Verissimo, C.; Roberts, N.; Watterson, D.; MacGilchrist, C.; Fleming, G.T.A. (2018). Fungal burden exposure assessment in podiatry



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clinics. International Journal of Environmental Health Research.
<https://doi.org/10.1080/09603123.2018.1453053>;

- Viegas, C.; Monteiro, A.; Aranha Caetano, L.; Faria, T.; Carolino, E.; Viegas, S. (2018) Electrostatic Dust Cloth: A Passive Screening Method to Assess Occupational Exposure to Organic Dust in Bakeries. Atmosphere, 9, 64; doi:10.3390/atmos9020064;
- Viegas, C.; Faria, T.; Cebola de Oliveira, A.; Aranha Caetano, L.; Carolino, E.; Quintal-Gomes, A.; Twarużek, M.; Kosicki, R.; Soszczyńska, E.; Viegas, S. (2017). A new approach to assess fungal contamination and mycotoxins occupational exposure in forklifts drivers from waste sorting. Mycotoxin Research. DOI: 10.1007/s12550-017-0288-8.

PROJECT TITLE AND DESCRIPTION

Development of a sampling and analysis protocol for Elderly Care Centers (ECC) bioburden exposure assessment and characterization

Development of a standardized checklist concerning bioburden hazard identification; Development of a specific protocol for exposure assessment to bioburden in ECC including suitable sampling methods and analyses approaches; Characterize the bioburden through the proposed protocol application in ECCs in Portugal.

Scientific Area: Occupational and Environmental Health

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST

Life Sciences (LIF)