

ICLAS Visiting Grant for Professional Development in LAS in Europe

Report

Awardee: Argyro Zacharioudaki, DVM MLAS DipLECLAM,

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Host: Thomas Bertelsen

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Laboratory Animal Science

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Date of grant approval: 7 July, 2021

Period of visit: 25-29 April, 2022

Goal: To experience work in a large commercial research facility with an established 3Rs program, focusing in observing management of daily work of the veterinary and animal care teams, discussing SOPs for refined biotechnology, learning about toxicology and pharmacology studies.

Description: The training visit consisted of one week with a blended schedule of site visits and one-on-one lectures. During site visits personnel guided me to the small (mice, rats) and large (rabbits, pigs, dogs) animal facilities of Novo Nordisk in Måløv and Ganløse and explained the workflow and techniques of animal care, handling, training and biotechnology of experimentation. During planned discussions with veterinary and scientific personnel I had the opportunity to learn details about the organization of the laboratory animal science department, the online infrastructure, the 3Rs and ethics policies as well as details for specific models and alternatives developed within the company's research and development strategy.

Outcomes: Returning from this educational visit, I will bring to my establishment a presentation summary of key elements from my visit, along with ideas for our outreach and internal organization. An important part of these includes tips for enhancing of our animal care and use, with some enrichment, training, handling and bi methodology procedures I observed.

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