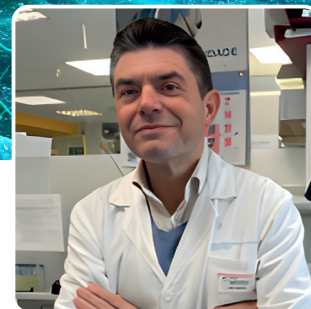




CURSO

innogram

Infección nosocomial por bacterias
Gram-negativas multirresistentes



Current position

- Head of Microbiology Department. University Hospital A Coruña, Spain.
- Associate Professor of Microbiology, University of Santiago de Compostela, A Coruña, Spain.

Academic background

- Master in health administration. National Health School (2012-2013).
- Post-doc stays at Department of Medicine. Mayo Clinic, Rochester, MM (USA) (1999-2000).
- Specialist in Clinical Microbiology. Ramón y Cajal Hospital. Madrid (1998).
- PhD in Biological Sciences. Autonomous University. Madrid (1997).
- Pharmacy Degree. Extraordinary Degree Award (1990).

Scientific background

- Author of more than 360 scientific articles mostly related to clinical microbiology. Among them some papers published in high impact factor journals such as Nature, Nature Comm, Proc. Nat. Acad. Sci, JACS, Journal of Clinical Investigation, Clin Microb Rev, etc.
- Accumulated Impact Factor last five years >450.
- Bibliometric index H = 76 and more than 35,000 citations.
- Nine patents, one of them PCT in national phases. Patents related to rapid diagnostic methods for susceptibility testing and design and developing of bacterial vaccines towards MDR pathogens.
- Principal investigator of more than 40 scientific projects at the regional, national or European level. That last project awarded, a European project of 5.7 M Euros for developing clinical metagenomic diagnostics and to study the impact of the microbiome on cardiac pathology.
- He has been (last 5 years) the national coordinator of the Antimicrobial Resistance Program within the Spanish Network for Research in Infectious Diseases (REIPI). Currently, principal investigator at the Network Biomedical Research Center. CIBER Infectious Diseases (CIBERINFEC).
- Areas of interest include the study of antimicrobial resistance mechanisms, the development of vaccines against resistant bacteria, the development of rapid diagnostic technology, and the study of the human microbiome and its role in human health.

National and international recognitions

- Award of the Iberoamerican Academy of Pharmacy (2018).
- Member of Editorial Board Journal Clinical Microbiology (2015-).
- Number Academic of the Real Academy of Pharmacy of Galicia (2017).
- ESCMID Fellow 2017 for professional excellence. European Society Clinical. Microbiology and Infectious Diseases.
- ICAAC Programme Committee Award. Resistance and Consequences. American Society of Microbiology, Boston, USA (2010).

Dr. Germán Bou Arévalo

Head of Microbiology
Department.
University Hospital
A Coruña, Spain.
Associate Professor
of Microbiology,
University of Santiago
de Compostela,
A Coruña, Spain