

Prof. Giovanni Delogu, PhD

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Personal data:

Date and place of birth: August 28th, 1969 – Sassari (SS), Italy;
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Academic Qualifications:

PhD in General and Clinical Microbiology	Catholic University of the Sacred Heart, Rome.
Specialty School in Microbiology and Virology	University of Sassari
Degree in Biological Sciences	University of Sassari

Current Position:

Associate Professor of Microbiology, Catholic University of the Sacred Heart, Rome.
Research Consultant, Dep. Epidemiology and Preclinical research, National Institute of Infectious Diseases L. Spallanzani, Rome.

Previous Research Experience:

2003-2007 Assistant Professor of Microbiology, Catholic University of the Sacred Heart, Rome (Italy).
2000-2003 Senior Research Fellow, Department of Biomedical Sciences, University of Sassari, Sassari (Italy).
2002 Oak Ridge Institute for Science and Education (ORISE) Fellowship at the Center for Biologics Evaluation and Research, Food and Drug Administration, Bethesda, MD (USA).
1996-2000 Fogarty Fellow at the Laboratory of Mycobacteria, Center for Biologics Evaluations and Research, Food and Drug Administration, in a program sponsored by the National Institutes of Health.

Main Funding:

Funding from Ricerca Finalizzata, Italian Minister of Health.
INNOVAC project within the 6th FP Program (EU); NOVSEC TB project within the 7th FP Program (EU).
PRIN projects financed by the Italian Minister of Education and Research (MIUR), Italy.
Vaccine Innovation Program, Sequella (Rockville, USA).

Research Interest:

Molecular and Immunological characterization of mycobacterial virulence factors and antigens and their evaluation as vaccine candidates. Development of new vaccines against tuberculosis and evaluation of their activity in the mouse model of tuberculosis. Study at the genetic level of molecular mechanisms of bacterial pathogenicity.
Study and characterization of HBHA and PE_PGRS proteins of *M. tuberculosis*. Development of assays for the *in vitro* evaluation of antimicrobial agents. Development and evaluation of new diagnostics for TB and other infectious agents.
Molecular epidemiology of TB.

Clinical Microbiology:

Supervisor of the Laboratory of Mycobacteriology and supervisor of the Laboratory of Virology and Molecular diagnosis at the Laboratory of Microbiology, Policlinico Gemelli, Università Cattolica del Sacro Cuore, Rome.

Teaching activities:

General, Medical and Clinical Microbiology, Microbial Biotechnology at Medical students, Biotechnologist students and in post-graduate courses at the Catholic University in Rome.
Workshop and teaching activities at international level: Workshop on Tuberculosis, DELPHE Program sponsored by the British Council in Hanoi (2007); Tuberculosis pathogenesis and diagnosis, University of Hue (2008).
Supervisor of the TB lab: 1 research assistant, 4 PhD students, 4 specialty school students (post-graduate) and several students.

Affiliations:

European Society for Clinical Microbiology and Infectious Diseases; Società Italiana di Microbiologia; American Society for Microbiology; Società Italiana di Microbiologia Generale e Biologia Molecolare.

Editorial activity:

Academic Editor PLOS ONE, Associate Editor of Chemotherapy

Reviewer activity:

PlosPathogens, Lancet Infectious Diseases, PLOSone, Molecular Microbiology, Cellular Microbiology, Journal of Bacteriology, Gene, Journal of Infectious Diseases, BMC Microbiology, Microbes and Infection, Vaccine, FEMS Microbiology Letter, Microbiology, Tuberculosis, etc

Research metrics:

Papers in peer reviewed international journals with impact factor: 111
Book chapters: 4 (English), 1 (Italian);
H-index: 26 (Scopus); 30 (google Scholar)
Total citations: 2510 (Scopus); Scopus author ID: 12800035800; ISI WEB ResearcherID: I-3701-2012