

## CURRICULUM VITAE ANNA PSAROULAKI

Associate Professor of Microbiology/Zoonoses
Laboratory of Clinical Microbiology and Microbial Pathogenesis
School of Medicine, University of Crete
<a href="https://scholar.google.com/citations?user=kfAXADwAAAAJ&hl=en">https://scholar.google.com/citations?user=kfAXADwAAAAJ&hl=en</a>

# EDUCATION DEGREES

Diploma in Biology, Aristotle University of Thessaloniki, Greece

1998 PhD thesis, Medical School, University of Crete (UoC), Greece (Microbiology/Zoonotic

Infectious Diseases)

## Postgraduate education - training

YEAR	INSTITUTION AND LOCATION	FIELD
1985	Department of Biology, University of Crete (training-8 months)	Cell Biology/electron microscopy methodology
1987-1989	School of Health Sciences, Faculty of Medicine, University of Crete (one academic year's undergraduate courses)	Medical Microbiology, Immunology, Epidemiology
1988-1989	School of Health Sciences, Faculty of Medicine, University of Crete (one academic year's undergraduate courses)	Infectious Diseases, Chemotherapy of infections
1990- 1992	Laboratory of Microbiology, University Hospital of Heraklion (specialization))	Clinical and Diagnostic Microbiology
1992	Laboratory of Microbiology, Medical School, University of Marseille- (Faculte de Medecine, Unite des Ricketsies)	Rickettsial Diseases and other Zoonoses
1992 & 1993	WHO Collaborating Center (MZCC / WHO) School of Medicine, University of Crete	Laboratory Diagnosis and epidemiology of Brucellosis
2002 & 2004	Health Protection Agency— Colindale, London UK & Centre for Applied Microbiology and Research (CAMR), Health Protection Agency Porton Down, Salisbury, UK	Diagnosis, treatment and control of bioterrorism agents
2004	WHO Collaborating Center (MZCC / WHO) School of Medicine, University of Crete	Microbiology and Food Hygiene
2005	Faculte de Medecine, Unite des Ricketsies, Marseille (post-training)	Molecular Diagnostic Microbiology (intracellular zoonotic pathogens)
2008	School of Medicine, University of Crete, Public Health & Health Care Management (MPH)- (education- one semester's postgraduate courses)	Epidemiology of Infectious Diseases, Public Health Microbiology, Food /Water Safety and Hygiene, Environmental Health

Continuous training (participation in > 65 Conferences /Workshops/Seminars/training courses training courses

#### **ACADEMIC & ADMINISTRATIVE APPOINTMENTS**

2019-to date	Associate Professor of Microbiology/Zoonoses, Medical School, University of Crete	
2017-2019	Assistant_Professor of Microbiology/Zoonoses, Medical School, University of Crete	
2012-2017	Assistant_Professor of Zoonoses, Medical School, University of Crete	
2006-2012	Lecturer of Zoonoses, Medical School, University of Crete	
2017-to date	Head of the Unit of Zoonoses (Laboratory of Clinical Microbiology and Microbial	
	Pathogenesis, Medical School, University of Crete)	
	Head of the Unit of of Rickettsiae & TickBorne diseases (Reference Lab for Tick Borne	
	bacteria)	
2006 -to date	Lead of the Lab of Food, Water & Environment Microbiology, Medical School, UoC.	
	The Lab is ISO-17025 accredited; Competent Organisation (also known as Article 36	
	List) of the European Food Safety Authority (EFSA); Reference Lab for Legionellosis.	
2014 -to date	Head of the Regional Public Health Laboratory of Crete	
2009-2014	Deputy Director of the Regional Public Health Laboratory of Crete	
1993- to date	Lead of the Legionellosis research group, Medical School, University of Crete	
2016 -to date	Head of the HACCP Committee, University Hospital of Heraklion, Crete	
2006-2017	Head of the Unit of Zoonoses, Laboratory of Clinical Bacteriology, Parasitology,	
	Zoonoses and Geographical Medicine (Lab CBPZGM), School of Medicine, University of	
	Crete. The unit has been National Reference Center and WHO Collaborating	
	Center/Research and Training in Mediterranean Zoonoses (MZCC / WHO), until 2008.	
1993-2017	Head of the Unit of Rickettsiae and tick-borne diseases (Lab CBPZGM School of	
	Medicine, UoC. The unit has been National Reference Center.	
1998- 2011	Scientific collaborator of the WHO Collaborating Center for Research and Training in	
	Mediterranean Zoonoses (MZCC / WHO), University of Crete	
1993-2006	Senior scientist/Research Fellow (1993-1998), Post-Doctoral Researcher (1998-2006) in	
	various research projects and education programs of the Laboratory of Clinical	
	Bacteriology, Parasitology, Zoonoses and Geographical Medicine (School of Medicine,	
	University of Crete)	
1985-2006	Technical & Laboratory Staff and Scientific & Teaching Staff, Department of Laboratory	
	Medicine, School of Medicine, UoC	

## **TEACHING EXPERIENCE**

- 1987-present: Teaching at undergraduate level (Courses: Basic and Medical Microbiology, Clinical Microbiology, Zoonoses, Tropical and Geographical Medicine, Principles of Infectious Diseases' Epidemiology)- School of Medicine/ Department of Biology/ Department of Chemistry, University of Crete
- 2009-present: Teaching at postgraduate level (Courses: Epidemiology of Infectious Diseases, Public Health, Environmental Health, Public Health Surveillance, Zoonoses, Food/ Water Microbiology and Food/ Water Safety, Principles of Epidemiology in Public Health Practice, Outbreak investigation)
  - 2009-2017: Postgraduate Study programme (MSc) «Public Health and Health Care Management», School of Medicine, University of Crete

- 2017-present: Postgraduate Study programme (MSc) "Public Health Primary Health Care
   Health Services", School of Medicine, University of Crete
- 2013-2017: Member of the Steering Committee -MSc «Public Health and Health Care Management», School of Medicine, University of Crete
- 2017-2022: Member of the Steering Committee -MSc "Public Health Primary Health Care Health Services", School of Medicine, University of Crete

## Supervision and/or Evaluation Diploma Theses (graduate theses/ master's theses) and doctoral dissertations

- Supervision / Evaluation of Doctoral Dissertations: Supervision or/co-supervisor of 25 Ph.Ds.
- Supervision/Evaluation of > 40 MSc Theses
- Supervision of 16 graduate thesis projects
- Supervision of the practical training of >20 undergraduate students of greek universities as well students in the frame of the ERASMUS student exchange program
- Participation in educational programs in the context of activities of the WHO Collaborating Center for Research and Training in Mediterranean Zoonoses (MZCC/WHO)
- Participation in educational programs of the Microbiology Laboratory of University Hospital of Heraklion (PAGNH)

#### **RESEARCH - PUBLICATIONS-ACADEMIC IMPACT**

## **Research projects** -Funding

Participation in >35 research projects (scientific coordinator in 15 projects)

### **Research fields**

## https://scholar.google.com/citations?user=kfAXADwAAAAJ&hl=en

- ✓ Clinical Microbiology,
- ✓ Molecular Microbiology and Epidemiology of Infectious Diseases,
- ✓ Zoonoses
- ✓ Food and Water Microbiology
- ✓ Food / Water hygiene and safety
- ✓ Public and Environmental Health

## Key research activities and interest focus on:

- ✓ Microbial pathogenesis, antibiotics, antimicrobial resistance
- ✓ Microbiology and eco-epidemiology of zoonotic pathogens under a "One Health Approach"
- ✓ Epidemiology, ecology and behavior of Food / water-borne pathogens

#### **Conferences / Workshops**

- -Member of the organization committee: 1 *International* Meeting (6th *International* Meeting on *Rickettsiae* and *Rickettsial* Diseases, Heraklion, Greece, June 5th-7th 2011 organized by the *European Society of Clinical Microbiology and Infectious Diseases* (ESCMID)
- -Invited lectures: 16 conferences
- -Participation in > 65 Conferences /Workshops
- -Organization or participation in the organization of >10 scientific meetings/workshops, in cooperation with scientific institutions, or public health institutions

#### **Editorial Board/Reviewer for scientific journals**

### **Evaluation of research proposals for Research Organisations**

- Agence Nationale de la Recherche –ANR (France)
- Technology Foundation STW OTP research proposals (The Netherlands)
- Evaluation of research proposal on the Individual Research Grants, submitted to The Israel Science Foundation (ISF), Founded by the Israel Academy of Sciences and Humanities).

## Other actions as an expert:

- Member of the European group DISCONTOOLS (Q Fever Expert Group) (http://www.discontools.eu/Diseases)
- Participation as an expert (with almost 90 other experts), in a risk analysis and prioritisation of
  potential wildlife infections which can also affect domestic animals in Europe
  (<a href="http://www.wildtechproject.com/wildtech/">http://www.wildtechproject.com/wildtech/</a>). The WildTech European project is a research
  program dedicated to the surveillance of wildlife infections. aiming to designate the most
  concerning infections to be targeted in further wildlife surveillance programs in the EU, so that
  important outbreaks be avoided.

#### **Member of Scientific Societies and Networks**

- European Society of Clinical Microbiology and Infectious Diseases- ESCMID
- ESCAR: ESCMID Study Group for Coxiella, Anaplasma, Rickettsia and Bartonella.
- ESCMID Study Group for Legionella Infections (ESGLI)
- VBorNet (Vector Borne Disease Network)-Network of medical entomologists and public health experts.

#### **Publications**

- ✓ Chapters: Contribution in 3 books
- √ >140 abstracts of original research in international and national meetings (oral presentations or posters)
- √ 6 prizes in National Congresses

## Peer review Publications (Psaroulaki, A./ Psarulaki A)

Google scholar: 19/7/2022

Publications: 139, Citations: 3139, h-index: 33, i10-index=87