

EDUCATION AND TRAINING

01/12/2015 – 08/03/2019

PhD in Life and Health Sciences - Molecular Biology and Cellular Biotechnology

International School of Advanced Studies, University of Camerino (MC), Italy
▪ XXXI cycle

Thesis title: “Genes and genomes in ciliates: • Gene expression analysis in *Tetrahymena thermophila* under stress conditions • Approach to the characterization of the germline (micronuclear) genome in *Euplotes crassus*”
Supervisors: Prof. Cristina Miceli, Prof. Sandra Pucciarelli

04/03/2017 – 04/12/2017
and
01/08/2018 – 31/08/2018

Research stage

Institute of Cell Biology, University of Bern, Switzerland
▪ Epigenetic Mechanisms of Complex Genome Editing in Eukaryotes Laboratory

26/10/2014 – 26/04/2015

Scholarship holder

Institute of Hydrobiology, Chinese Academy of Sciences, Wuhan, China
▪ Protozoan Functional Genomic Research Group

07/10/2014 – 17/10/2014
and
31/05/2015 – 07/06/2015

COST Action – Short-Term Scientific Mission

from University of Camerino to National Institute of Chemical Physics and Biophysics, Tallinn, Estonia
▪ Laboratory of Environmental Toxicology

10/04/2014

Master Degree in Biological Sciences

110/110 cum laude

University of Camerino (MC), Italy
▪ Molecular Diagnostics and Biotechnology

Thesis title: “Gene silencing as a tool to study the mechanisms of intron retention in ciliates”
Supervisors: Prof. Cristina Miceli, Dr. Sandra Pucciarelli, Dr. Daniela Sparvoli

15/03/2012

Bachelor Degree in Biotechnology

102/110

University of Camerino (MC), Italy
▪ Curriculum: Microbial

Thesis title: “Standardization of an ex vivo assay to evaluate the effect of plant extracts on ookinete development of Malaria parasite”

A.S. 2006/2007

Scientific High School Diploma

90/100

Liceo Scientifico Leonardo Da Vinci, Jesi (AN), Italy
▪ P.N.I.

WORK EXPERIENCE

10/06/2015 – 16/07/2015

Between the Local Organizing Committee of “2015 Ciliate Molecular Biology”

University of Camerino (MC), Italy

12/04/2011 - 14/07/2011

Part-time assistant

University of Camerino (MC), Italy

28/05/2010 - 30/09/2010

Part-time assistant

University of Camerino (MC), Italy

- Reception and information desk clerk at the Chemistry Department

PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Certificate in Advanced English					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills MS Office/ intermediate level
Use of bioinformatics webservices

Driving licence B

ADDITIONAL INFORMATION

Conferences

- Microbiology Society Annual Conference 2019
ICC Belfast, UK
8-11/04/2019
- Paramecium [epi]Genome Organization, Dynamics and Evolution
Nohfelden, Germany
3-6/10/2017
- Italian Society of Protistology, XXXI National Conference
Pineto (TE), Italy
14-16/09/2016
- The Allied Genetics Conference 2016
2016 Ciliate Molecular Biology Meeting
Orlando, Florida, USA
13-17/07/2016
- A New Age of Discovery for Aquatic Microeukaryotes
Heidelberg, Germany
EMBL Advanced Training Centre
26-29/01/2016
- COST Meeting
ENS, Paris, France
03-04/12/2015
- 2015 Ciliate Molecular Biology Meeting
Camerino, Italy
10-16/07/2015

- Workshops**
- Theoretical-Practical Marketing Course
University of Camerino (MC), Italy
12-16/02/2018
 - CRISPR Genome Editing - Cutting, Inserting & Deleting
CamBioScience, Cambridge, UK
27-28/02/2017
 - Eukaryotic microbes and beyond, their use for the environment and the human health
Italian Society of Protistology, XXXI National Conference, Pineto (TE), Italy
15/09/2016
 - Model Organisms to Face Environmental Problems
TAGC 2016, Orlando, Florida, USA
16/07/2016
- Seminars**
- Communication, Collaboration, and Career Readiness
Dr. Gloria Bader
University of Camerino (MC), Italy
22-25/05/2017
 - Transposons and Programmed Genome Rearrangement
Prof. Lawrence A. Klobutcher
University of Camerino (MC), Italy
09-12/05/2017
- Membership**
- Microbiology Society
- Habilitation**
- Enabled to enroll in O.N.B (National Order of Biologists)

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

Date: 02/05/2019

Angela Piersanti