

WORK EXPERIENCE

01/12/2020 – CURRENT – Perugia

RESEARCH FELLOW – UNIVERSITÀ DEGLI STUDI DI PERUGIA

Project: Development of protocols for the collection and processing of samples of the human intestinal microbiota
PON BIOMIS codice progetto n. ARS01_01220 - CUP J66C18000470008

25/08/2020 – 12/09/2020 – Granada, Spain

ERASMUS+ FOR TRAINING – UNIVERSITY OF MEDICINE

30/10/2019 – 13/11/2019 – Granada, Spain

ERASMUS+ FOR TRAINING – UNIVERSITY OF MEDICINE

15/09/2019 – 14/09/2020 – Perugia, Italy

RESEARCH FELLOW

Project: Study of the crosstalk between multiple pathways in the regulation of inflammatory processes in models of chronic and degenerative disease, funded by PRIN 2017 Research grant

07/2019 – 08/2019

BIOTECHNOLOGY RESEARCHER – UNIVERSITÀ DEGLI STUDI DI PERUGIA

Perugia, Italy

01/2019 – 04/2019

BIOTECHNOLOGY RESEARCHER (GRANADA- SPAIN)

Awarder of EMBO short-term fellowship.

Project: "Evaluation of the relationship between the microbiota, intestinal inflammation and the anti-inflammatory protein GILZ"

Granada, Spain

11/2018 – 12/2018

TECHNICAL ASSISTANT – MINISTERO DELLA PUBBLICA ISTRUZIONE

Assisi, Italy

01/11/2015 – 18/04/2019

PHD STUDENT – UNIVERSITÀ DEGLI STUDI DI PERUGIA

During those three years of PhD my I was mainly involved in evaluating the effects of treatment with two synthetic cannabinoids used on the murine immune system, in particular on CD4+ T lymphocytes.

Perugia, Italy

05/2015 – 11/2015

TERM CONTRACT WORKER – SECOND UNIVERSITY OF NAPOLI

"possibili effetti di mediatori lipidici derivanti dall'olio di oliva e interazione col sistema dei cannabinoidi nella regolazione della differenziazione dei linfociti T nel topo in vitro ed in vivo"

Napoli, Italy

01/04/2014 – 26/05/2015

VOLUNTARY TRAINING – UNIVERSITY OF PERUGIA

During this period I learned to be independent, to plan experiments and purchase lab's products.

Perugia, Italy

02/2015 – 03/2015

TECHNICAL ASSISTANT – MINISTRY OF EDUCATION

Perugia, Italy

01/02/2013 – 01/02/2014

MASTER'S CANDIDATE STUDENT – UNIVERSITY OF PERUGIA

Piazzale Lucio Severi, 06123, Perugia, Italy

● **EDUCATION AND TRAINING**

19/09/2018 – 22/09/2018 – Bresso

XXI SIF SEMINAR

04/06/2018 – 09/06/2018 – Lipari

SUMMER SCHOOL IN CANCER BIOLOGY

25/10/2017 – 28/10/2017

38° NATIONAL CONGRESS OF ITALIAN SOCIETY OF PHARMACOLOGY

20/09/2016 – 22/09/2016

19° SEMINAR OF S.I.F.

27/10/2015 – 30/10/2015

37° NATIONAL CONGRESS OF ITALIAN SOCIETY OF PHARMACOLOGY

New horizons of pharmacological research: between ethics and science

25/06/2015

SEMINARS PARTICIPATION: "DESENSITIZING PATHWAYS IN TOLL-LIKE RECEPTOR SIGNALLING IN MACROPHAGES"

– University of Perugia

01/10/2011 – 19/02/2014 – Perugia, Italy

MASTER'S DEGREE IN MEDICAL, VETERINARY OR FORENSIC BIOTECHNOLOGICAL SCIENCE (LM-09) – University of Perugia

L-GILZ stabilizza e attiva p53 modulando l'ubiquitinazione del complesso p53/Mdm2

L-GILZ stabilizes and activates p53 modulating the ubiquitination of the p53 / Mdm2 complex

Final mark: 110/110 (with honors)

11/2012

MOUSE HANDLING & TECHNIQUES COURSE – University of Perugia

I learned techniques and procedures of animal handling with i worked later since today. The principals used are colitis induction (TNBS or DSS), peritonitis, collagen-induced arthritis, subcutaneous tumor injection, paw edema, organs and blood collection.

01/10/2007 – 25/05/2011 – Perugia, Italy

BACHELOR'S DEGREE IN BIOTECNOLOGIE (L-2) – University of Perugia

Ottimizzazione dell'espressione in pianta
dell'ellergene Act d 10 di kiwi (*Actinidia deliciosa*)

Optimization of the expression in the plant of the allergen Act d 10 of kiwifruit (*Actinidia deliciosa*)

Final mark: 97/110

01/08/2001 – 07/07/2007 – Foligno, Italy

HIGH SCHOOL GRADUATION – Technical and Technological Institute Leonardo da Vinci

Final mark: 93/100

05/2006 – 27/06/2006

TRINITY GRADE 5

Graded Examination in Spoken English

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
SPANISH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Adobe Photoshop Adobe Lightroom Adobe Illustrator Adobe InDesign | Power Point | Microsoft Word | Outlook | Facebook | Instagram | Microsoft Powerpoint | Microsoft Office | Google Drive | Microsoft Excel | LinkedIn | Microsoft Teams | GraphPad Prism | GPower (v31) | FlowJo | Imaging analysis ImageJ | ImageJFiji | Microbiome data analysis | Experimental Animal Handling | Histology | Fiji-ImageJ | MG-RAST

● **JOB-RELATED SKILLS**

Job-related skills

RNA, DNA and protein extraction and purification
RNA, DNA, Protein quantization
PCR, Real-Time PCR, ELISA, electrophoresis, Enzymatic digestion
Western blot and data analysis
Immunofluorescence, immunohistochemistry, immunoprecipitation
Tumor and primary cell line culture
Flow cytometry staining, data collection and analyze (FlowJo)
In vivo handling and mouse inflammation/tumor model realization.
Statistical analysis skills
Histology and immunohistochemistry.
Fecal Microbiome extraction and analysis of sequencing products

● **OTHER SKILLS**

Other skills

I'm able to work alone or in group and I have a great capacity to manage time and source.

● **TREATMENT OF PERSONAL DATA**

Treatment of Personal Data

In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.