


**PERSONAL
INFORMATION**

Paola Pignata

 viale Europa n 5, 20900, Monza, Italy +39 3398928190 Pa.Pignata@gmail.com [linkedin.com/in/paola-pignata-136951124](https://www.linkedin.com/in/paola-pignata-136951124)**WORK EXPERIENCE**

1 March 2022-28 Feb 2023 Post-Doc fellowship at University of Ferrara, in Michele Simonato's laboratory

1 Feb 2019-31 Jan 2022 PhD student at Institute of Genetics and Biophysics, CNR, Naples, in Sandro De Falco's laboratory

1 Jan 2018-31 Dec 2018 Fellowship at Institute of Genetics and Biophysics, CNR Naples, in Sandro De Falco's laboratory

Jun 2017-Sep 2017 Private lessons of chemistry and biology

**EDUCATION AND
TRAINING**

23-27 Jan 2023 Course on: SPERIMENTAZIONE CLINICA E GOOD CLINICAL PRACTICE (Assomonitor)
(VALIDO AI FINI DEL DM 15 NOVEMBRE 2011 - ART. 4. COMMA 1, LETTERA B)

26-27 Sep 2022 Webinar Research Protocol: regulatory profiles and drafting of the document (Protocollo di Ricerca: profili regolatori e redazione del documento)

19 Sep 2022	Course on: GOOD CLINICAL PRACTICE (NIDA Clinical Trials Network)
24 March 2022	PhD Thesis Defence Thesis title: Prolyl 3-Hydroxylase 2 Is a Molecular Player of Angiogenesis
16 Oct 2017–31 Dec 2017	Internship Internship at Institute of Genetics and Biophysics, CNR Naples in Sandro De Falco's laboratory
May 2017–May 2017	I took the trinity G.E.S.E. grade 7 (B2) certificate
1 Apr 2016–30 Jun 2016	Internship in Brunella Franco's laboratory. TIGEM (Telethon Institute of Genetics and Medicine), Via Campi Flegrei, 34, 80078 Pozzuoli NA
Nov 2014–Mar 2016	Master thesis project in Brunella Franco's laboratory TIGEM (Telethon Institute of Genetics and Medicine), Via Campi Flegrei, 34, 80078 Pozzuoli NA
Oct 2013–Mar 2016	Master degree in Biology Molecular Biology Thesis Title : " The role of OFD1 in protein synthesis and mitochondrial metabolism.", Università degli Studi di Napoli “Federico II” Via Umberto I, 40 Bis, 80138 Naples (Italy)
Oct 2009–Sep 2013	Bachelor Degree in "General and Applied Biology" Genetic: Thesis title: " Analysis of transformed cellular clones by Western blotting”., Università degli Studi di Napoli “Federico II” Via Umberto I, 40 Bis, 80138 Naples (Italy)
Sep 2004–Jul 2009	Secondary School Diploma: Humanities Sciences. Liceo Classico E.Perito Eboli (SA)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English

B2

B2

B2

B2

B2

trinity G.E.S.E. grade 7 (B2) certificate.

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

Excellent ability to work in different environments gained through my thesis and internship experience

Organisational / managerial skills

Good team work ability gained during my PhD, my thesis and internships work. I adapt well to all sorts situations, I am good at solving problems, I am a good planner and I complete my work ON TIME.

Job-related skills

Good laboratory experience gained during my thesis work and my experience at CNR .

Technical skills and competence gained:

Molecular Biology and Biochemistry: Agarose Gel Electrophoresis; Transformation of bacteria by heat shock, Maxi and mini prep, molecular cloning.

Human, mouse primary cells and cancer cells culture and manipulation (DNA transfection, RNAi, stable clone). Proliferation, migration, invasion and soft agar assays.

RNA extraction from cells and tissue, PCR, Real time PCR, protein Bradford, western blot, Nanodrop quantification; immunofluorescence on cells and tissue and immunohistochemistry. ELISA assay.

Fluorescence microscopy.

Animal handling (rats and mice) and restraint, injections, surgery and *ex vivo* experience, Cryostat and microtome Techniques.

Bioinformatic: Genome Browser, VISTA, DAVID, NCBI blast, PRIMER 3.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Operative Systems: XP, Windows 7, MS OS Machintosh.

Software: MSc Office (MS Word, MS Excel, MS Power Point, Outlook; MS (Internet Explorer). ImageJ.

Other skills

Personal attitudes: determination, ambition, altruistic, diligent

Driving licence B

ADDITIONAL INFORMATION

Publications

Pignata P, Apicella I, Cicatiello V, Puglisi C, Magliacane Trotta S, Sanges R, Tarallo V, De Falco S. Prolyl 3-Hydroxylase 2 Is a Molecular Player of Angiogenesis. Int J Mol Sci. 2021 Apr 9;22(8):3896. doi: 10.3390/ijms22083896.PMID: 33918807.

Iaconis D, Monti M, Renda M, van Koppen A, Tammam R, Chiaravalli M, Cozzolino F, **Pignata P**, Crina C, Pucci P, Boletta A, Belcastro V, Giles RH, Maria Surace E, Gallo S, Pende M, Franco B. The centrosomal OFD1 protein interacts with the translation machinery and regulates the synthesis of specific targets. Sci Rep. 2017 Apr 27;7(1):1224. <https://www.ncbi.nlm.nih.gov/pubmed/28450740>.

Certifications Certificates of Attendance to the AIFOS Training Course for Safety
Certificate: Trinity College London. Level 1 Certificate in ESOL
International (Speaking and Listening). CEFR Level B2.1

Certificate of Completion of the six-hour required course on:
GOOD CLINICAL PRACTICE

Certificate of attendance: Webinar Research Protocol: regulatory
profiles and drafting of the document (Protocollo di Ricerca: profili
regolatori e redazione del documento)

Certificate of Completion of the 40-hours required course on:
SPERIMENTAZIONE CLINICA E GOOD CLINICAL PRACTICE
(Assomonitor)

Autorizzo il trattamento dei dati personali, ivi compresi quelli sensibili, ai
sensi e per gli effetti del D.LGS. 196/2003 integrato con le modifiche
introdotte dal D.Lgs 101/2018 e all'articolo 13 del GDPR(Regolamento UE
2016/679) per le finalità dicui al presente avviso di candidatura.

DATA
FERRARA 17/02/2023

FIRMA

Paola Pignata