




Eleonora Di Piazza


DATE OF BIRTH:
07/10/1994


CONTACT

Nationality: Italian

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WORK EXPERIENCE

01/03/2020 - CURRENT

External consultant

Bambino Gesù Pediatric Hospital of Rome

Tutor: Dott. Luca Borro.

Intermediate use of "Rhinceros" v.6 software for the modelling of reticular scaffolds aimed at 3D printing using biological material. Learnt the basis of the 3D printing of simple PCL scaffolds.

Evaluation of the clinical applicability of Bioprinting and writing of a review entitled "Bioprinting in clinical practice: the state of the art" (submission ongoing).

Attended as an auditor to the segmentation and processing of 3D radiological images aimed at patient-specific 3D anatomic reconstruction or 3D printing.

15/04/2019 - 15/09/2019

Voluntary internship for professional training

Bambino Gesù Pediatric Hospital of Rome

Tutor: Dott.ssa Anna Alisi.

Experience in Protein Array, ELISA test and Western Blot. Occasional internship.

Rome, Italy

03/2018 - 07/2019

Internship in Comparative Anatomy Laboratory

Tor Vergata University of Rome

Internship for the preparation of the Master's Degree thesis at the Comparative Anatomy laboratory (Prof. Cannata / Gargioli).

In this context, I developed skills in the treatment of biomaterials (PEG-Fibrinogen) and of cell cultures of human pericytes, in addition to the acquisition of fluorescence microscope photos and techniques such as Immunofluorescence, Immunohistochemistry, cryostat cutting, microtome cutting, Emallume-Eosine staining and RNA extraction.

Rome, Italy

09/2016 - 2017

On-line magazine collaborator

FOR ITALY NEWS <http://www.foritalynews.it/>

Writing of an article entitled "Mirror neurons and the digital age - "Monkey see, monkey do". Published: 1 December 2016.

EDUCATION AND TRAINING

01/02/2020 - CURRENT

II level University Master Course: U-stem (Stem cells and genome editing)

University of Rome "La Sapienza"

Stem cells biology learning, critical revision and discussion of scientific papers, mock projects drafting.

21/07/2020

Qualified as a Professional Biologist (Senior Biologist, A section)

Tor Vergata University

40/50

10/2016 - 22/07/2019 - Rome, Italy

Master's Degree in Medical Biotechnologies

Tor Vergata University of Rome

Graduation vote: **110/110 with honors**

Thesis title: "Human pericytes in Regenerative Medicine."

Co-supervisors: Prof. Stefano Cannata/Dott. Cesare Gargioli.

20/09/2017 - 22/09/2017 - Rome, Italy

Participation

"Shaping the Future of Pediatrics" convention

09/2013 - 11/2016 - Rome, Italy

Three-year degree (Bachelor's Degree) in Biological Sciences

Tor Vergata University of Rome

Graduation vote **110/110 with honors**.

Thesis title: "Application of a cytogenetic test in environmental mutagenesis: the SCE Test (Sister Chromatid Exchanges) in human lymphocytes exposed to radiofrequencies of mobile telephony."

Supervisor: Prof.ssa Bianca Gustavino.

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

English (Intermediate level)

Listening

Reading

Spoken
production

Spoken
interaction

Writing

DIGITAL SKILLS

Microsoft Word | Outlook | Power Point | Microsoft Office | google scholar | PubMed (advanced user) | Internet (Internet Explorer Opera Google Chrome) | MetaMorph | Reference Management softwares Zotero EndNote Mendeley | Evernote

DRIVING LICENCE

● Driving Licence: B

ORGANISATIONAL SKILLS

● Organisational skills

- Good organisational skills, focused on the goal.

COMMUNICATION AND INTERPERSONAL SKILLS

● Communication and interpersonal skills

- Remarkable communication skills.
- Able to communicate through chat, e-mail and other digital channels.

JOB-RELATED SKILLS

● Job-related skills

Cell cultures, fluorescence microscope (Metamorph software), Immunofluorescence, Immunohistochemistry, cryostat cutting, microtome cutting, Emallume-Eosine staining and RNA extraction