Curriculum vitae
Noemi Ravaglia

noemi.ravaglia92@gmail.com
noemi.ravaglia@issmc.cnr.it

ORCID ID: https://orcid.org/0009-0007-2519-7195

EDUCATION

Qualification to the profession of Pharmacist
Date: 21 July 2020, University of Bologna (BO), Italy.

Master's Degree in Pharmacy (LM-13) at University of Bologna
Date: 23 March 2020
Final degree: 110 e lode/110, discussion of an experimental thesis in Pharmacology titled:
"Functional characterisation of isoform A 5-HT3A serotonin receptor".

Erasmus+, University of Birmingham, UK
Period: January 2016 – July 2016
Research activity for my master experimental thesis in pharmacology on the 5-HT3A serotonin receptor subtype, conducted at College of Medical and Dental Sciences of University of Birmingham. Planning and performing experiments of:
- Cell culture
- Transient transfection with Lipofectamine and cDNA
- Western Blotting
- Flow citometry (FACS) using Beckman Coulter CyAn ADP Analyzer
- Immunoprecipitation

Single cycle degree/combined bachelor and master degree in Pharmacy
Period: October 2011-March 2020
Place: University of Bologna, branch of Rimini (RN), Italy.

High school scientific diploma with final degree 100/100.
July 2011, Liceo Scientifico A. Righi, Cesena (FC).

WORK EXPERIENCE

01 February 2024 – at present
Research fellow at Institute of Science, Technology and Sustainability for Ceramics. National Research Council of Italy (ISSMC-CNR), Via Granarolo 64, Faenza (RA), Italy.

Collaboration on research studies on PRIN 2022 DREAMi project: "Harnessing the potential of the THP: moving toward the development of a clinical-grade kit for a peptide-based PET imaging agent for real-time imaging and treatment of aberrant c-Met cancers for another giant step in cancer treatment".

Planning and performing experiments of:
- 2D e 3D scaffold-based cell culture
- Cell viability tests Test (MTT, Live and Dead, PrestoBlue assay)
- Cellular fixation and staining (Actin and DAPI staining, immunostaining)
- Histological characterization, optical microscopy, inverted fluorescence microscopy

02 November 2021 – 31 January 2024
Pharmacist at Farmacia comunale Villa Arco, FA.CE.SpA, Cesena (FC).

October 2020 – October 2021
Pharmacist at Farmacia del Corso Sas, Cesena (FC).

SKILLS

Programming skills: Microsoft Office, Photoshop, GIMP, ImageJ, GraphPad Prism.
Language skills: Italian native speaker, good knowledge of English (IELTS certificate level C1) and basic knowledge of French.