

FRANCESCA ARRIGHI



CURRICULUM VITAE

PERSONAL INFORMATION

Name **Arrighi Francesca**

EDUCATION

Ph.D.

PhD student in "Molecular design and characterization for the promotion of health and well-being from drug to food"

From 1/11/2021 - ongoing

Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome. The main topics of the course concern interdisciplinary research areas related to the discovery and development of innovative drugs with an emphasis on chemical and technological aspects.

PHARMACIST LICENSE

17/06/2021

"La Sapienza" University of Rome

MASTER DEGREE IN PHARMACY

19/01/2021

Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome. Final mark 100/110

Experimental thesis in Medicinal Chemistry entitled: "Design and Synthesis of new epigenetic inhibitors active on plants".

HIGH SCHOOL SCIENTIFIC DIPLOMA

From 14/09/2010 to 30/06/2015 Aristotele

Scientific High school.

EXPERIENCES

SCHOLARSHIP

From 07/2022 to 01/2023

Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome

Winner of the BT-B2 tutoring grant at the Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome (Latina)

SCHOLARSHIP

From 15/01/2021 to 31/08/2021

Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome.

"Design of biotechnological and pharmaceutical pilot plants":

Study and drafting of GMP requirements, constant relationship with corporate teams, attendance at the lessons of industrial manufacture of Pharmaceutical products.

SCHOLARSHIP

From 4/03/2018 to 18/12/2020

Laboratory of "Analisi dei Medicinali III", Department of Chemistry and Pharmaceutical Technology, "La Sapienza" University of Rome.

Organization of the educational laboratory and students support during the exercises in order to overcome obstacles together.

Identification of unknown substances, functional groups reactions, extraction methods, analyses

and preliminary tests for the detection of inorganic, organic, metal-organic substances.

INTERNSHIP

From 6/06/2019 to 6/12/2019,

"Antica Farmacia del Corso", Rome.

Internship aimed at the practice of the profession, supporting the Pharmacist during the distribution and the organization of the activities.

VOLUNTEERING

From 20/09/2016 - ongoing,

"A.N.T.A.S ONLUS"

Clown-therapy activity at: "Umberto I", "Sandro Pertini", "Policlinico Italia" with the aim of bringing positivity and happiness also in the hardest situation.

LANGUAGES

ITALIAN: native

ENGLISH: B2

FRENCH: A2

PERSONAL ABILITIES

Good attitude to teamwork and time management thanks to the constant collaboration with colleagues and other research groups in order to complete each project respecting the deadlines and working at our best learning from each other.

Accuracy and availability have become fundamental features thanks to the scholarships obtained over the years and to the experience of volunteering. Improving also the attitude to creativity, to spirit of initiative and analytical skills especially in the most difficult moments in order to solve any type of problem also thanks to excellent communication skills.

TECHNICAL SKILLS

Good knowledge of Office suite (word processor, spread sheet, presentation software), Chem- draw software, MestreNova and other programs of scientific interest within the field.

Good theoretical and practical skills on HPLC, ICP-OES spectroscopy, multinuclear and temperature variant NMR.

Good knowledge on the organic and multistep synthesis carried out on solid and/or solution state by means of state-of-the art procedures and equipment.

Good experience in laboratory techniques as reagent's preparation, extraction, chromatography techniques and distillation.

Good knowledge of Eudralex Volume 4: Annex 1, GMP.

LICENSE

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