

MARIACHIARA FILICE

Scientific commission and Logistic crew at ICOCIMS

07/2024-11/2024

I take part of scientific commission for the International Conference at ICOCIMS for the evaluation of abstract for the oral presentation. I also take part of the logistic group, where i help to organize the event and the workshop.

Traineeship in Neuropharmacology and analytic chemistry

11/2023-07/2024

I undertake a clinical study aimed at determining the concentration of various Antiseizure Medications through the utilization of microsampling devices known as VAMS and Captain qDBS. The study involves patient recruitment using MySanità, where i study the pharmacological treatment, the clinical condition and history, so i can

search the presence of exclusion criteria.

The most important phase is in neuropharmacology laboratory where i work with Ultra High- Performance Liquid Chromatography (UHPLC) for samples analysis coupled to mass spectrometer (MS-MS).

The analysis were done in three days to obtain optimal results. In conclusion i acquire the scientific data from Build Acquisition, with which i fix and analyze the chromatograms. Furthermore, I am conducting statistical analyses in collaboration with the scientific team, and providing support in composing an abstract and creating a scientific poster for the EPHAR 2024 congress.

Journalist Microbiologia Italia

01/2022-07/2024

Studying in deep arguments of my Master I begin writing articles for Microbiologia Italia's blog, in which Microbiological and Pathologic Diagnosis arguments are dealt with. I got particularly interested in the study of Oncology writing an article using Wordpress , named : "Ricerca del DNA tumorale circolante con la biopsia liquida" ("Research on circulating tumor DNA with liquid biopsy"). **I also wrote a chapter for the book "In principio era il virus".**

Assistant in Institutional Communication and Ceremonial Office

03/2023-06/2023

I actively joined a project released by University of Parma.



Skills

Data Analysis
Experimental data
Microsoft Excel- Microsoft Power Point-
Microsoft Word Wordpress
Flexibility
Analytical
Excellent communication skills
Self Confident
Excellent organization
Ethical Hard worker
Ability to work under pressure
Problem solving
Team work
Precision

Laboratory skills

Thermomixer
DNA extraction

Autorizzo il trattamento dei miei dati personali ai sensi del D.Lgs. 196/2003 e del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali

16/11/2024