

OPEN RESEARCH FELLOWSHIP POSITION

12-months research fellowship position at the Department of Pharmacy and Biotechnology (FaBIT), Alma Mater Studiorum – University of Bologna.

Project title: **“Development, validation and implementation of original analytical methods for the characterisation of novel cannabinoid biosensors”**

The grant is funded within the Research Projects of National Relevance – PRIN call 2022, Project 202283YHXY “Electrospray immobilization of laccase for cannabinoids detection - ESILARANTE”.

The project deals with the development and full validation of original instrumental analytical methods based on LC-MS/MS to:

- Characterise laccase enzyme in terms of purity, activity and kinetics;
- Analyse cannabinoids in different kind of complex samples in order to obtain a reliable benchmark methodology to evaluate novel biosensors for cannabinoid detection in advanced biological samples.

Research activities will take place in **Bologna**. The call is addressed to candidates who have a **Master’s Degree or equivalent title** in Pharmaceutical Chemistry and Technology, Chemistry or Pharmacy, with appropriate scientific and professional curriculum.

Competences laid down for candidates are the knowledge of instrumental analysis by HPLC and mass spectrometry and the development and validation of analytical methods

The call (also in English) is published at this link:

https://bandi.unibo.it/ricerca/assegni-ricerca?id_bando=67494

DEADLINE: JANUARY 20th, 2024 (11:59 p.m.)

For more info, interested people can contact Dr. Michele Protti:

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