

## **Job description**

The Drug Resistance Unit at the Istituto di Ricerche Farmacologiche Mario Negri IRCCS uses different preclinical models to study the mechanisms at the basis of drug resistance in ovarian cancer. We are looking for a highly motivated researcher to be involved in a PhD program. The project, funded by AIRC Grant (MFAG 27352) will focus on the role of tumor metabolism to overcome the resistance to therapy in ovarian cancer.

(S)He will have the following main responsibilities:

- tumor models establishment in animals and antitumor testing activities;
- primary cultures and organoids isolation from fresh tumors;
- cytotoxicity assays in cell cultures;
- metabolic and molecular assays;
- recording all the results and managing the data analysis;
- interacting and discussing research with the collaborators;

Job requirement/s:

- master degree in scientific fields (Master Degree in Biology Science, Biotechnology..);
- basic experience in animal handling and basic surgical techniques (in accordance with the Italian MdS 18 March 2022);
- basic experience in cellular cultures and molecular techniques;
- good knowledge of English;
- ability to work and collaborate in a team;
- ability to work in a multi-cultural environment with respect and sensitivity for diversity.

Application instructions

- CV
- motivation letter
- reference letter

Please email your application to [Francesca.ricci@marionegri.it](mailto:Francesca.ricci@marionegri.it)