

Postdoctoral Researcher in Tumor Immunology

Location: Istituto Oncologico Veneto IOV-IRCCS, Padova

Financial Support: Ministry of Health, PNRR-MAD-2022-12375871

Salary: 25k € per year, gross salary

Hours: Full time

Contract Type: 2 year-fellowship

PI: Prof. Vincenzo Bronte

Job Description:

We are seeking a highly motivated postdoc for the immunoprofiling of pancreatic tumors, melanoma and soft-tissue sarcoma and the generation of humanized mouse models using patient-derived samples. This postdoc position will involve conducting experiments, analysing data, writing manuscripts, applying for junior grant calls, actively participating in national and international collaborations as well as helping running the lab. Collaboration and working on multiple projects are highly encouraged.

Specific requirements:

- **Required:** recent PhD in immunology, oncology or related biomedical disciplines; lab experience in cell culture, multicolour flow cytometry, immunofluorescence or immunohistochemistry; strong teamwork, communication and presentation skills; fluent spoken and written English.
- **Desirable:** experience with *in vivo* mouse models; molecular biology; bioinformatics competencies.

Research will be conducted at the Istituto Oncologico Veneto IOV-IRCCS in Padova, a comprehensive cancer center in Italy closely connected with the Department of Surgery, Oncology and Gastroenterology Sciences of the University of Padova, placed in a highly collaborative research environment hosting both preclinical and clinical research. The laboratories are equipped with state-of-the-art instruments and host scientists with complementary expertise in all areas of cancer biology. Prof. Bronte laboratory is interested in understanding the role of the tumor microenvironment, with a focus on myeloid cells, in the resistance to immunotherapy with the aim of finding new targets that can help boost the efficacy of immunological treatments in resistant patients or hard-to-treat tumors.

For more information and to apply, send a motivation letter, CV with publications and contacts for references to

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