Title:

Generation of a living bio-bank of breast cancer tumor samples for preclinical validation of therapeutic hypotheses.

Aim:

To generate a representative collection of tumor avatars, genetically and phenotypically characterized, predictive of clinical outcome. Drug response and growth properties of organoids will be studied with great spatio-temporal detail, highlighting its potential importance in the design of personalized treatments. In perspective tumor organoids will enable to obtain individualized predictive and prognostic information, which is the ultimate goal of personalized medicine.

Qualifications:

We are seeking a highly motivated candidate with a graduation or PhD in biomedical or biological related field, interested in preclinical studies. A strong team working attitude complete the candidate profile. This position is particularly matched for applicants with experience with primary cells culture and in vitro cellular assays. Competences in organoids will be a plus.

FONDAZIONE DEL PIEMONTE PER L'ONCOLOGIA

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Fondazione del Piemonte per l'Oncologia