

Post-Doctoral fellowship in Bioinformatics and Cytogenomics

A postdoctoral fellowship is available for work on the project intitled “Chromosomal rearrangements and their importance in the etiology of genetic diseases: Cytogenomic and molecular investigation”, coordinated by Dr Maria Isabel Melaragno and funded by São Paulo Research Foundation (FAPESP). The successful candidate will be part of an interdisciplinary research team located in the Genetics Division of the Universidade Federal de São Paulo (UNIFESP), São Paulo, Brazil.

Candidate requirements: Individuals who obtained a PhD in Science, with focus on Human Genetics completed after 2016. Candidates must have experience in analysis of bigdata from next generation sequencing in structural chromosomal abnormalities, RNA-seq, and prediction of candidate genes and variants pathogenicity. Additionally, experience with classical and molecular cytogenetics methods is highly desirable in order to correlate the cytogenomic and sequencing data. Full time dedication to project activities is required.

Application: Candidates should submit their applications to Professor Maria Isabel Melaragno by June 12, 2018. Applications should include a cover letter justifying interest in and preparedness for undertaking the project, a CV containing a list of publications, a proof of completion of the PhD and contact information.

For additional information: please contact Dr Maria Isabel Melaragno (melaragno.maria@unifesp.br).