



Post-Doc position in cancer biology

Within a collaborative grant, a post-doc position is available at the Genome Stability group at the Department of Environment and Health of the Istituto Superiore di Sanità in Rome to work on the role of replication stress in colon cancer chemosensitivity (www.genomestabilitygroup.com).

The Project: The project aims to identify:

- The involvement of alterations in the replication stress response in chemosensitivity and chemoresistance in cancer, mainly focusing on fork protection and repair;
- The effect of replication stress on cell-cell signaling in the cancer environment.

Starting date is May 2024 at latest;

The project will use biochemical and cell biology approaches in human 2D and 3D cell models.

The research contract: The research contract is initially for 18 months but, after evaluation, can be extended for additional two-years.

Contracts include pension, health insurance and starting net salary is ~ 1800 euros.

Ideal candidates are highly motivated PhD with ~ 3 year of seniority interested in basic mechanisms that are linked to pathology of human diseases and cancer. Proven expertise in human cell culture, molecular cell biology techniques and basic biochemistry is needed. **Please, keep in mind that, to be eligible, candidates with non-Italian degrees can apply but need to obtain, in advance, an equivalence certificate for their degrees from an Italian University.**

To apply for, please send an email to: [pietro.pichierri\(at\)iss.it](mailto:pietro.pichierri@iss.it), including: a complete CV and a one-page motivation letter. Please include email addresses of two potential referees for recommendation letters, one from the past PhD thesis supervisor.

Candidates will be shortlisted by the CV for an interview.