



*Genome Stability group
Section of Mechanisms, Biomarkers and Models
Department of Environment and Health
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Pre-doc/PhD Position Available

The Genome Stability group of the Mechanisms, Biomarkers and Models section of the Department of Environment and Health of the Istituto Superiore di Sanità in Rome is looking for a predoctoral fellow to join their team.

The predoctoral fellow will work on a project that aims to define molecular mechanisms involved in controlling remodelling of perturbed DNA replication fork and their correlation in chemosensitivity of cancer. The project will integrate cell biology approaches with molecular biology and biochemistry, using human cell models. The predoctoral fellowship is intended for one-year, renewable up to four years and it would lead to enrolling into a PhD course at the end of the first year, pending positive evaluation.

The ideal candidate is a highly motivated young graduate, or prospective graduate by July 2023, who is very passionate about science and research, 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 some basic biochemistry is required.

To apply, please send an email to: pietro.pichierri@iss.it no later than June 30th, including: a complete CV and a one-page motivation letter. Please include an email address of at least one potential referee for recommendation letter, ideally the past thesis supervisor or instructor. Do not include recommendation letter to your application.

Candidates will be shortlisted by the CV for an interview.