



Post-doc research associate position

Join the Genome Stability Group at the Italian National Institute of Health (ISS) in Rome, Italy, and contribute to cutting-edge research as a Post-Doctoral Research Associate.

We are currently seeking a talented and motivated individual to join our team and work on an NIH-funded project focused on investigating the role of the WRN protein in the molecular mechanisms controlling the remodelling of perturbed DNA replication forks, with a specific emphasis on their correlation with HPV infection and induced replication stress.

What we offer:

A young and enthusiastic environment with international collaborations with leaders in the replication stress and HPV fields and possibility to spend short periods of time at the collaborating lab in Richmond. The opportunity to integrate cell biology approaches with molecular biology and biochemistry techniques, utilizing human cell models to shed light on the fundamental processes underlying the development of human diseases and cancer, providing insights that may lead to the identification of novel therapeutic targets.

What we look for:

A highly motivated young PhD, with a genuine passion for science and research. The ideal candidate should be enthusiastic about exploring the basic mechanisms that are intricately linked to the pathology of human diseases and cancer.

Proven expertise in human cell culture, molecular cell biology techniques, immunofluorescence and basic protein biochemistry. Previous expertise with human keratinocytes is welcome but not mandatory.

This position is available from February 2024 and offers an initial two-year appointment (research contract including full social security and pension), with a mid-term evaluation, and the possibility of extension for an additional year, subject to a positive final evaluation.

To apply for this position, please send an email to pietro.pichierri@iss.it **no later than October 30th.**

Your application should include:

- a comprehensive CV highlighting your academic achievements, research experience, and relevant publications; candidates are expected to have at least one relevant publication as first author.
- a one-page motivation letter outlining your interest in the position and how your skills align with the research goals of our group.
- email address of at least two potential referee who can provide a recommendation letter on your behalf. Ideally, this referee should include your past PhD thesis supervisor. Recommendation letters should not be included with your initial application.

Candidates will be shortlisted based on their CVs, and selected individuals will be invited for an online or in-person interview by the end of 2024 to further discuss their qualifications and suitability for the position.