

POSTDOCTORAL POSITION AVAILABLE

Lawrence Berkeley National Laboratory
University of California, Berkeley, CA

An opportunity for a postdoctoral scholar with interest and experience in molecular mechanisms of genome stability as they impact cellular senescence, aging, and cancer is available immediately in the lab of Priscilla K. Cooper at LBNL.

The Biological Systems & Engineering Division of Berkeley Lab has an opening for a Postdoctoral Scholar to join a team that focuses on elucidating the molecular mechanisms that underlie aging and their relationship to genome instability and cancer. This is a highly collaborative new Project that is part of a long-running multi-institutional NIH/NIA Program grant in “DNA Repair, Mutations, and Cellular Aging” (Jan Vijg, P.I.). It involves close collaboration of the Cooper lab at LBNL, which focuses on molecular mechanisms of DNA repair, with Drs. Judith Campisi (Buck Institute for Research on Aging, Novato CA; cellular senescence) and Jan Hoeijmakers (Erasmus Medical Center, Rotterdam; DNA repair-defective mouse models and mechanisms of dietary restriction). The Postdoc will conduct independent basic research in molecular and cell biology and biochemistry and will use human and rodent cell systems to address relationships between DNA repair, genome stability, cancer and aging, particularly with regard to the roles of multi-component protein complexes that connect DNA repair with transcription and replication.

We are seeking highly motivated, innovative candidates with well-developed interpersonal and communication skills, demonstrated ability to carry out independent research, and a track record of publication in the peer-reviewed scientific literature. A strong background and interest in DNA repair, genome stability, and cellular senescence is preferred. Candidates should have a Ph.D. within the last four years in molecular cell biology, biochemistry, genetics, or a related field.

LBNL is an Equal Opportunity employer. Salaries are competitive and commensurate with experience. Benefits are available through the UC system.

To apply, please email a cover letter summarizing your experience, research interests, and career goals, along with your C.V. and list of referees, to pkcooper@lbl.gov. Complete contact information follows:

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