

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

**CHIEF OF STATISTICS**  
**Radiation Effects Research Foundation**

The U.S. National Academies of Sciences, Engineering, and Medicine invite applications for Chief of Statistics at the Radiation Effects Research Foundation (RERF) in Hiroshima, Japan. The successful candidate will lead RERF's Department of Statistics and actively participate in statistical research on three large prospective cohorts of Japanese atomic bomb survivors and their offspring: Life Span Study, Adult Health Study, and F1 Study. These cohort studies have been in progress for almost 70 years and have produced a rich dataset for research on the long-term health effects of ionizing radiation exposures.

The Department of Statistics collaborates closely with other RERF departments to carry out multidisciplinary research on A-bomb dosimetry, epidemiology, clinical studies, radiobiology, and genomics. The Chief of Statistics is responsible for planning, managing, and actively participating in the department's research activities as well as supervising and mentoring department staff. The chief also carries out independent research on statistical methodologies that can be used to advance RERF's work.

RERF is a bi-national foundation supported by the governments of the United States and Japan and is a global leader in the study of long-term effects of radiation exposure on human health and its interactions with genes, lifestyle, and environment. RERF studies have provided the primary basis for understanding radiation health effects in humans and developing radiation protection standards worldwide. The National Academies have a long-standing cooperative agreement with the U.S. Department of Energy to recruit and employ U.S. scientists at RERF. Additional information about RERF and its research programs can be found on the RERF website ([rerf.or.jp](http://rerf.or.jp)).

The successful applicant will be based at the RERF Hiroshima Laboratory. Hiroshima city has an excellent transportation system, including air and rail links to major international airports and a streetcar system; an internationally accredited English-language primary and secondary school; and a wide range of shopping, dining, and cultural amenities. To qualify for this position you must be a U.S. citizen; possess an earned Ph.D. or Sc.D. degree in statistics or biostatistics; have a demonstrated record of scientific leadership and productivity, preferably in radiation health effects-related research and/or bioinformatics/computational biology; and be willing to relocate to Japan. The National Academies and RERF provide an attractive relocation and compensation package for this position, including housing and K-12 education assistance.

To apply for this position, please submit a letter describing your research and leadership interests and potential contributions and a current CV to the National Academies employment website (<https://chk.tbe.taleo.net/chk06/ats/careers/requisition.jsp?org=NAS&cws=1&rid=8727>). Questions about the position should be directed to Dr. Ourania Kosti, RERF Program Principal Investigator, Nuclear and Radiation Studies Board, National Academies ([okosti@nas.edu](mailto:okosti@nas.edu)), or Dr. Robert Ullrich, Chief of Research, RERF ([ullrich@rerf.or.jp](mailto:ullrich@rerf.or.jp)).

EOE, M/F/D/V