



Meharry Medical College -
Vanderbilt Ingram Cancer Center -
Tennessee State University
Cancer Partnership



Senior Biostatistician

The Meharry Medical College-Vanderbilt-Ingram Cancer Center-Tennessee State University (MMC-VICC-TSU) Cancer Partnership in Nashville, TN is looking for a qualified individual for a full time faculty appointment as a Senior Biostatistician to work with cancer research investigators within the partnership institutions. This cancer partnership is in its 12th year of continuous funding by the NCI U54 grant mechanism.

APPOINTMENT: The successful candidate will be recruited as a tenure track/tenured faculty at Meharry Medical College at a rank that is commensurate with qualifications and experience that meet our APT guidelines. While the primary appointment at Meharry Medical College will be in the school of medicine, because this is a joint recruitment with the School of Graduate Studies and Research (SOGSR) in Meharry Medical College, the successful candidate will have a joint appointment in both schools. He/she will become a member of the Meharry Medical College-Vanderbilt-Ingram Cancer Center-Tennessee State University cancer partnership. The successful candidate will also have either full or associate membership status at the Vanderbilt-Ingram Comprehensive Cancer Center as well as have full access to all core facilities at the cancer center. Also, the individual will have access to Bio-informatics and Biostatistics Cores in the partnership institutions.

SPECIFIC RESPONSIBILITIES: The Senior Biostatistician works with social science and clinical investigators on a cancer disparities research plan for the U-54 Community Outreach Program; the design and conduct of cancer disparities studies; and the evaluation, interpretation, and reporting of study results.

As part of a research team, collaborates in the preparation and review of the cancer disparities research plan. For assigned cancer disparities projects, provides statistically sound experimental design and data analysis input to meet project objectives and statistical requirements. Reviews all project protocols, authors' protocol statistical analysis sections, and generates study randomization. Reviews study methods and data collection forms to ensure protocol objectives are met and project standards are maintained. Develops study analysis plans as a team member and leads this effort for selected studies. Develops statistical programs as necessary to perform analyses and prepare data displays. Authors results sections of cancer disparities study reports. Provides support for publication of cancer disparities study results. Keeps abreast of new developments in statistics, cancer health disparities, and community engaged research through literature review, attendance at workshops and professional meetings, and consistent participation in relevant community meetings and events.

REQUIREMENTS: **Ph.D.** in Statistics/Biostatistics with at least 3-5 years of cancer disparities and/or cancer control research-related experience. Experience with statistical software packages such as SAS, SPSS and S-Plus. The individual should possess sound knowledge of theoretical and applied statistics. Possess clear understanding and commitment to community-engaged research among racially/ethnically diverse populations. Effective skills in team collaboration and communication to diverse stakeholders (academic and lay audiences) are required. Racial/ethnic minority and female candidates are encouraged to apply. Interested applicants should send full applications containing (1) current full CV, a list of references and a cover letter to: **Ms. Ketia Barnes, Senior Program Coordinator, MMC-VICC-TSU Cancer Partnership, Department of Biochemistry and Cancer Biology, Meharry Medical College, 1005 D. B. Todd Blvd, Nashville, TN 37208.** Or email application in PDF to: kbarnes@mmc.edu



The Sarah and Daniel Hrdy Fellowship in Conservation Biology Department of Organismic and Evolutionary Biology Harvard University

Application deadline: January 1, 2013

The Department of Organismic and Evolutionary Biology at Harvard University invites applications or nominations for the Sarah and Daniel Hrdy Visiting Fellowship in Conservation Biology. The Hrdy Fellowship is open to faculty at any rank, and supports visits of either one or two semesters.

The Hrdy Fellowship is awarded to an individual who will engage in scientific study in the Department of Organismic and Evolutionary Biology. Recipients of this fellowship are expected to have a strong and transformative effect on the study of conservation biology at Harvard University. The research of previous Hrdy Fellows has included conservation paleobiology, marine evolution and conservation, conservation biology of amphibians and reptiles, and the impact of human activities on the environment. Information about previous fellows is available here: <http://www.oeb.harvard.edu/employment/hrdy.html>.

Eligibility: Applications are sought from faculty whose research focuses on contemporary issues in conservation biology. Applicants should be well positioned to conduct original, independent research and to publish their findings in peer-reviewed publications. Applicants are expected to be fluent in English and have a record of effective teaching.

Fellowship Details: The Hrdy Fellowship award provides a stipend of up to \$80,000 per year, depending on professional status, need, and duration of the fellowship. Modest support is also available for research and travel costs. Hrdy Fellows are ordinarily employees of Harvard University during their tenure and are eligible for health insurance benefits. Fellows must be in residence for the full term of the Fellowship. Primarily, the Hrdy Fellow is expected to engage in leading-edge research, where possible in collaboration with members of the Harvard community. Additional responsibilities include a public lecture by the Fellow in any area of conservation biology. Finally, the Fellow is required to teach a one-semester, seminar-style course aimed at upper-level undergraduates (for more information on teaching, contact OEB Chair John Wakeley, at wakeley@fas.harvard.edu).

Application Process: Applicants should contact a faculty sponsor with whom they will collaborate, before applying. Interested individuals with general questions about the program may contact Chris Preheim, Academic Programs Coordinator, at cpreheim@oeb.harvard.edu.

Fellowships are awarded through a competitive review process. To be considered for a fellowship, applicants should submit a concise proposal in PDF format that includes the following:

- **Cover letter:** The cover letter should clearly state (i) the applicant's interest in the fellowship; (ii) the length of the term desired by the applicant and potential start-date; and (iii) the applicant's contact information.
- **Research Statement:** The statement should be no longer than 4 pages, single-spaced, and should clearly describe the research project. The statement should detail: (i) the nature and scope of the proposed research project, (ii) the approach and methods to be employed, (iii) how Harvard resources would be utilized, (iv) all laboratory and equipment requirements, and (v) how the project will advance knowledge about conservation biology.
- **Research Budget:** A modest level of funding is available for research and travel costs. Applicants should submit a simple, one-page budget which itemizes the research and travel costs associated with the proposed project.
- **Curriculum vitae.**
- **Three letters of recommendation:** Letters of recommendation should clearly indicate the name, title, mailing address, phone, and email address of the person providing the recommendation. Letters may be sent under separate cover, provided they meet the deadline.

All four components should be submitted to <http://academicpositions.harvard.edu/postings/5051>

The Sarah and Daniel Hrdy Fellowship in Conservation Biology is made possible by the generosity of Sarah and Daniel Hrdy. Harvard University is an Affirmative Action/Equal Opportunity Employer and requires pre-employment reference and background screening.