



Director of Research Computing and Data Analysis

The Harvard Center for Population and Development Studies at the Harvard School of Public Health seeks a Director of Research Computing and Data Analysis (Research Associate) to oversee current activities and future development of the Center's Research Core. The Research Core provides data management and statistical analysis services to researchers affiliated with the Center (faculty, postdoctoral fellows and students). The Director of the Research Core 1. Engages in new and ongoing collaborations with affiliated population scientists to develop new projects, 2. Supervises core staff at the center including analysts, data managers and programmers, managing workload to optimize services provided, and 3. Conducts analysis and data management on specific projects. The current staff of the research core includes 2 data analysts and 2 research assistants in addition to the Director. However, the Population Center is planning to increase capacity in this central area and to grow substantially over the next several years. The Director will be central to this new growth. The Director will work closely with the Director and Center faculty on grant applications both planning data collection and management activities as well as proposing appropriate analytic strategies. The Population Center is oriented towards global population issues and plans to initiate many outreach activities in Africa, Asia and Europe. Capacity building in low and middle income countries is expected to be a priority for the Center. There will be ample opportunities to author/coauthor publications resulting from projects. The Director of the Research Core reports to the Director of the Center.

In the area of data management, the Director oversees the management and further development of a portfolio of population data sets from a variety of sources from other institutions. S/he is responsible for working with HSPH IT, HMDC RCE, and other university-wide resources to implement secure network facilities for data sets with confidentiality restrictions, and designs, develops and oversees the harmonization of data sets across studies and countries.

A key component of the Director's role and the Center's mission is to reach out to researchers across the University to identify potential affiliations with the Center and ways in which the Center's staff can support new projects. It is hoped that identification of additional projects and funding sources will lead to additional hiring in the Research Core and as part of that effort the Director will collaborate closely with faculty on all aspects of grant writing including analysis of preliminary results and proposal preparation.

Ph.D. in a relevant field is required, as is strong skills in statistics, data analysis and data management (e.g., SAS, STATA) and knowledge of a broad range of computer systems. At least two years of post-Ph.D. experience in a research environment is required. A history of involvement in grant work and authorship of publications is an advantage, as is a background in staff management. Initial appointment will be for three years with the possibility of renewal.

Please send cover letter and c.v. via email to Kirk Kinder, Director of Finance and Administration, Harvard Center for Population and Development Studies, 9 Bow Street, Cambridge, MA 02138, kkinder@hsph.harvard.edu.

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