

Vacancy Notice No: HQ/08/FCH/FT390

Date: 2 May 2008

Title: Statistician

Deadline for application : **31 May 2008**

Grade: P4

Duty Station: GENEVA Switzerland

Contract type: Fixed-term appointment

Organization unit: Family and Community Health (FCH) /

Duration of contract: 2 years

Reproductive Health and Research (RHR)  
Statistics and Informatics Services (SIS)

#### OBJECTIVES OF THE PROGRAMME :

The Department of Reproductive Health and Research (RHR) aims to promote and support an expanded global effort to enable people to protect their own health as it relates to sexuality and reproduction and to have access to and receive health services when needed. To achieve this, the Department advocates and promotes sound public health strategies, sets norms and standards, provides technical cooperation, and supports relevant research.

RHR includes the UNDP/UNFPA/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP). HRP is the main instrument within the United Nations system for promoting, conducting, evaluating and coordinating interdisciplinary research on sexual and reproductive health; for collaborating with countries in enhancing national capacities to conduct this research; for promoting the use of research.

#### Description of duties:

Reporting to the Coordinator of the Statistics and Informatics Services Team, the incumbent will plan, organize and implement the statistical design of research studies related to sexual and reproductive health and plan and carry out their statistical analysis. Specifically, the incumbent will carry out the following tasks:

- Planning, organization and implementation of statistical design and analyses of multi-national reproductive health research sponsored by RHR.
- Reporting and dissemination of results emanating from reproductive health research conducted by RHR.
- Participation in planning and organization of systems and procedures for the data management of multi-centre research conducted in RHR, including Web-based systems.
- Providing advice to RHR scientists and medical officers and collaborating scientists on the statistical aspects of reproductive health research.
- Advising on the formulation and implementation of institution-strengthening activities in the area of biostatistics.
- Development of new and adaptation of existing statistical methods for the solution of problems in reproductive health research and RHR-sponsored research in particular.

#### REQUIRED QUALIFICATIONS

##### Education:

Essential: PhD or MSc in Statistics, preferably Biostatistics.

##### Skills:

Thorough knowledge of statistical theory for the design and analysis of clinical trials and epidemiological studies. Proficiency in the use of statistical analysis packages such as SAS and Stata.

Ability to establish and maintain good working relationships with colleagues within and outside WHO.

Excellent knowledge of clinical research, data management procedures, including online systems, and statistical analysis techniques and procedures.

Experience:

Essential: At least 7 years of experience in management and analysis of clinical trials and epidemiological research, some of which must be at the international level.

Some years experience in the use of statistical packages such as SAS or Stata.

Teaching experience in statistics at the university level.

Desirable: Experience in design and analysis of household surveys.

Experience in online technology for data management of clinical trials.

Experience in analysis techniques for systematic reviews.

Experience in publication in peer-reviewed journals in the area of reproductive and sexual health.

Languages:

Excellent knowledge of English with a good working knowledge of at least one other UN official language.

Knowledge of other UN languages would be an asset.

Additional Information:

Other similar posts may also be filled from this vacancy notice.

French version to follow.

Annual salary: (Net of tax)

USD 63,052 at single rate

USD 67,709 with primary dependants

Post Adjustment: 95.9 % of the above figure(s). This percentage is to be considered as indicative since variations may occur each month either upwards or downwards due to currency exchange rate fluctuations or inflation.

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A written test and interviews may be used as a form of screening

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Online applications are strongly encouraged to enable WHO to store your profile in a permanent database. Please visit WHO's e-Recruitment website at: [www.who.int/employment](http://www.who.int/employment). The system provides instructions for online application procedures.

All applicants are encouraged to apply online as soon as possible after the vacancy has been posted and well before the deadline stated in the vacancy announcement.

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Applications from women and from nationals of non- and under-represented member states are particularly encouraged.

Any appointment/extension of appointment is subject to WHO Staff Regulations, Staff Rules and Manual. Only candidates under serious consideration will be contacted.

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Currently accepting applications



WHO has a smoke-free environment and does not recruit smokers or other tobacco users.