



Vacancy Notice No.: IARC/05/FT562

Date 4 November 2005

Title Scientist

Deadline for applications: **17 December 2005**

Grade: P-3

Duty Station: LYONS France

Contract type: Fixed-term appointment

Organization IARC
Pathogenesis and Prevention Cluster (PPC) / Screening
Group (SCR)

Duration: 2 Years – Extra-budgetary post expressly
established for a limited period of two years from the date
of entry on duty of the incumbent.

Objectives of the Programme

Within the Pathogenesis and Prevention Cluster (PPC), the objectives of the Screening Group (SCR) are to provide data on the accuracy, reproducibility, efficacy, cost-effectiveness, benefits and harmful effects of different screening/early detection interventions for breast, cervical, oral, and other cancers, in reducing deaths and in improving quality of life in different settings; to evaluate and assess the emerging screening/early detection technologies; to undertake modelling and cost-benefit analyses for various screening approaches; to guide the development of public health policies in implementing screening and early detection in a range of health care settings, particularly in low-resourced countries; and to catalyse the rational utilization of health care resources in designing, implementation of, monitoring and evaluation of screening programmes.

Main tasks and Responsibilities of the Position

Under the supervision of the Group Head, SCR, the incumbent is responsible for the day-to-day management of data acquired from the on-going and completed screening/early detection studies; designing, creating, developing and monitoring the study databases; assisting the project leader in the statistical aspects of study proposals, in cost-modelling studies; and in implementation of the study protocols in study locations. The incumbent:

1. Analyses data acquired from the on-going and completed screening/early detection studies to monitor the progress and outcome of the studies; duties include cleaning and preparing data for interim and final analysis; performing analysis of the data using standard statistical methods; and preparing reports.
2. Designs, creates, develops and monitors the study databases of on-going and planned screening/early detection studies; duties include monitoring study inputs and outcomes; designing, updating and monitoring databases by receiving, checking and updating data from the projects.
3. Assists the project leader in the statistical aspects of study proposals, and in the preparation of progress reports on the on-going studies; duties include assisting the supervisor in writing project proposals and in statistical analysis, power and sample size aspects of the studies; in cost-analysis and benefit studies; and in the preparation of scientific articles for publication in journals.
4. Assists the supervisor in implementation of the study protocols in countries; activities include fieldwork in conjunction with the screening projects; provides advice on data management in the field offices; assisting the local investigators in proper implementation of the study protocols, without protocol violation; training project staff in data management screening programmes.
5. Performs any other related duties as may be assigned by the supervisor.

QUALIFICATIONS REQUIRED:

Education

Masters Degree in biostatistics/statistics/epidemiology or related disciplines or equivalent training.
A higher University Degree (Ph.D.) in one of the above-mentioned fields would be desirable.

Competencies

Knowledge of statistical methods as applied to cancer epidemiology, especially in cancer screening, early detection

studies and intervention trials;
Good oral and written communication skills;
Ability to produce and deliver quality results;
Capacity to develop and promote effective relationships with colleagues and team members;
Ability to respect and promote individual and cultural differences;
Capacity to behave consistently in accordance with clear personal ethics and values.

Experience

Three to five years' experience in organizing, managing and analysing large databases; experience in implementing, monitoring and evaluating screening studies/programmes.

Proven scientific publication record in the field.

Experience in cancer registration as well as work experience in developing countries would be an asset.

Languages

Very good knowledge of English and working knowledge of French.

Annual salary (Net of tax)

USD 49 149 at single rate.

USD 52 654 with primary dependants.

Post Adjustment: 47.90 % 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.

Please note that a list of publications is compulsory. To add this list please go to your profile under additional documents.
Candidates called for interview will be expected to give a seminar.

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.

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. The system provides instructions for online application procedures.



IARC has a smoke-free environment