



IARC SUMMER SCHOOL IN CANCER EPIDEMIOLOGY

14 June to 2 July 2010

The **aim** of the IARC Summer School is to stimulate research in cancer epidemiology, by improving scientific knowledge and developing skills among researchers worldwide. Special attention is given to countries where resources for the control of chronic diseases in general and cancer in particular are limited. By helping to develop local expertise in cancer epidemiology and by strengthening research institutions through international collaborations, IARC aims to enhance cancer prevention.

Target participants

The programme aims to provide training for both senior and junior personnel, leaders in research as well as supporting workers. Participants will be accepted from any institution or group involved in cancer monitoring, in the evaluation of care practices and preventive interventions as well as in etiological research.

Equipment and material

Participants will be provided with manuals and textbooks, personal computers and software as required during the course.

Practical sessions and demonstration exercises will make use of widely available software. IARC is committed to assisting participants with obtaining such software for use in their home institute.

Programme

In order to meet different needs, the Summer School is organized in modules.

All lectures are complemented with practical sessions and group work.

Two **regular modules** will be held from **14 June to 2 July**, the first module lasts one week and the second module two weeks.

CANCER REGISTRATION (one week, 14-18 June) is a basic element of cancer control, making possible the rational use of resources as well as the identification of areas in need of research. In many parts of the world, cancer registries provide the only source of information on the size, nature and evolution of the local cancer problem.

The course covers all relevant aspects of data collection, coding and analysis:

- sources of information, case-finding and methods of data abstraction;
- classification of tumours and coding according to ICD and ICD-O;
- quality control, measures of comparability, standard definitions according to **IACR**;
- data analysis and reporting

Training in the implementation of all registry functions by means of the IARC CANREG4 software is an integral part of this program.



INTRODUCTION TO CANCER EPIDEMIOLOGY (two weeks, 22 June-3 July)

- introduction to biostatistics
- measures of occurrence and association
- descriptive epidemiological studies in cancer surveillance and research
- standardization
- cross-sectional, cohort and case-control studies
- bias and confounding
- interaction
- topics in cancer epidemiology
- cancer prevention

The Summer School 2010 will not have a **specialised module**.

Participation requirements

The regular modules are open to cancer registry staff, health workers, health-related professionals and post-graduate students interested in initiating or pursuing work on cancer epidemiology and related disciplines. Priority is given to applicants from countries in greatest need to develop human resources in the area of cancer epidemiology. There is no registration fee for these modules.

All participants must be fluent in English, the working language of the course.

Participants may take one or two modules and may return in different years to take different modules.

Please note that this is an intensive course with homework assignments. The daily schedule is 09:00 to 18:00. Prior to the start of Module 2 participants may wish to familiarise themselves with the course text book, *Cancer Epidemiology: Principles and Methods*, edited by I. Dos Santos Silva available in pdf at <http://www.iarc.fr/en/publications/pdfs-online/epi/cancerepi/index.php>

Finance

Participants are responsible for the cost of travel and accommodation. Financial support is available for a limited number of participants. Priority is given to applicants from low- and medium-resource countries.

Faculty

Lecturers will be a combination of external invited specialists and IARC staff.

Visa and accommodation

Participants are responsible for obtaining a visa to France, if required. IARC will provide them with an invitation letter to facilitate this process. IARC will assist participants in arranging accommodation in Lyon.

You can download the application form here []

DEADLINE FOR APPLICATIONS: 18 JANUARY 2010

International Agency for Research on Cancer



**World Health
Organization**

FOR FURTHER INFORMATION, PLEASE CONTACT:

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