

IARC/GICR COURSE: DESCRIPTIVE EPIDEMIOLOGY RESEARCH AND ANALYTICAL APPROACH USING POPULATION-BASED CANCER REGISTRY DATA

Location Izmir, Turkey

Date 26-30 September 2016

Aims & objectives

As part of the Global Initiative for Cancer Registry development (GICR) program, IARC aims to increase the number of high-quality PBCR in LMICs and expand these to inform cancer control and develop cancer research studies through capacity building and collaboration.

The interactive training module will thus focus on developing technical capacity using (prepared) tools and interpretation of the produced estimates. For this course, basic skills and experience of data analysis using Excel and other statistical tools (eg. STATA) are required.

Topics

- Essentials for descriptive cancer epidemiology studies in countries in transition: role of population-based cancer registries; basic requirements of data; key studies
- Basic data management and graphical production to perform descriptive cancer epidemiological studies: basics of R; descriptive epidemiology tools
- Geographical and temporal analysis of cancer burden: age-standardisation; assessment of major contributors of the local cancer burden; geographical comparisons of cancer by site; analysis of trends; joinpoint regression analysis
- Loss-adjusted and relative survival analysis: population life tables; crude and cause-specific survival; relative survival; active tracing of cancer patients; data quality indices; loss-adjusted survival estimation approaches
- Writing cancer registry reports and research articles for peer-reviewed journals
- Introduction to the SurvCan-3 study protocol and call for collaboration

Target participants	The course is intended for cancer registry researchers and staff, and also affiliated researchers who wish to develop a skill to analyse and present geographical, temporal, and survival comparisons using population based cancer registry data. Up to 35 participants from countries of Northern Africa, Central and Western Asia (IARC Izmir Hub and EMRO countries) will be accepted for the course.
Language	The working languages of the course will be English.
Course organizers	<ul style="list-style-type: none"> ➤ International Agency for Research on Cancer (IARC) ➤ Regional Hub for Cancer Registration in Northern Africa, Central and Western Asia ➤ Ministry of Health, Republic of Turkey
Faculty	<ul style="list-style-type: none"> ➤ Sultan Eser - Regional Hub for Cancer Registration in Northern Africa, Central and Western Asia ➤ Anton Ryzhov, National Cancer Registry of Ukraine ➤ Isabelle Soerjomataram, International Agency for Research on Cancer, Lyon, France
Equipment and materials	Training material will be provided (mostly in electronic format). Participants should bring their own laptops.
Practical arrangements	<ul style="list-style-type: none"> ➤ There is no registration fee. ➤ Accommodation will be provided. ➤ Travel expenses will not be covered, participants will be responsible for their own travel arrangements. ➤ Where required, participants are responsible for obtaining a visa for Turkey. IARC can provide an invitation letter if required in support of their visa application.
Application	Interested professionals are invited to submit the application form and the letter of support via http://www.surveygizmo.com/s3/2903521/2016-09-IARC-GICR-course-Izmir-Turkey-26-30-September-2016-Application-Form

Deadline for application: 26 August 2016

The Global Initiative for Cancer Registry Development (GICR) led by IARC is a multipartner effort aimed at improving capacity for cancer registration in low- and middle-income countries through the development of regional reference centres (Hubs). One of the key activities of the Hubs is to provide localized and tailored training. This training course is part of a series offered by the IARC Regional Hub for North Africa and Central and West Asia in Izmir. For further information on the GICR, please see <http://gicr.iarc.fr/>.