International Agency for Research on Cancer

World Health Organization

IARC learning

IARC SUMMER SCHOOL 2027

IMPLEMENTING CANCER PREVENTION AND EARLY DETECTION

Prerequisite	PART 1	PART 2	Target audience
Complete the learning path: "Introduction to Cancer Prevention and Early Detection" **6-7 hours** **Before applying!** Enroll now	**Online** **Incl. 5 live sessions** **20 hours** **2 weeks** **18-31 May 2027**	**Face-to-face** **IARC, Lyon, France** **40 hours** **5 days** **21-25 June 2027**	Professionals associated with public health programmes and policies related to cancer control; those engaged in cancer research or patient care who would like to gain the public health perspective of cancer prevention and early detection.

Goal

The main goal of this course is to increase health professionals' and researchers' knowledge and understanding of public health interventions in cancer prevention, which in turn will help them contribute to the development of an evidence-based national cancer control plan suitable for their own countries. The course provides a broad perspective on principles, concepts, issues, and practices of cancer prevention, early detection, and programme implementation.

Learning Objectives

At the end of this module, and depending on their profile and needs, participants will be able to:

- restate the concept of cancer control and its key components
- list the steps and the benefits of drafting a comprehensive cancer control plan
- explain the concept of cost-effectiveness in the context of cancer control interventions
- restate the principles governing equity in accessing cancer prevention and early detection services
- list the risk factors of cancer, socioeconomic determinants, and their implications in cancer control
- outline the steps in designing and implementing cancer prevention programmes related to such factors
- explain the underlying principles of cancer control through early detection
- outline the strategies to detect common cancer types at their earliest, most treatable stage
- enumerate the features of organized screening/early diagnosis programmes

Topics/content

Fundamental principles of cancer prevention and early detection; Importance of health information systems, cancer registration and surveillance, planning for cancer control, improving health systems; Cost-effectiveness and impacts of various interventions; Cancer risk factors and primary prevention strategies/approaches; Principles and implementation of screening programmes common cancer types.

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Important:

It is expected that every participant will **perform all training activities and** achieve **100% attendance in each of the live sessions (all starting at 13:00 CEST – check your time here)** as per Part 1 details provided below. Full attendance in Part 1 is a condition to be enrolled in Part 2.
Compliance with the programme requirements and **full attendance** are of utmost importance to attain the learning outcomes of the module, mostly based on interaction and collaborative training through group assignments. The IARC Summer School Secretariat must be contacted in case of circumstances beyond control.
Non-attendance can threaten the quality of the training programme. It could lead to the non-issuance of your attendance certificate and even to your replacement by one of the applicants placed on our waiting list.

Note: Applicants to the "Implementing Cancer Prevention and Early Detection" module must submit a certificate of completion from the learning path "*Introduction to Cancer Prevention and Early Detection*", available on the IARC Learning space of the WHO Academy learning platform.

PART 1 - Online - 18-31 May 2027

Access to the dedicated online space. Activities will include:

- ➔ Watching recorded lectures (approx. 3-4 hours)
- ➔ Preparing and submitting an assignment
- ➔ Attending five live sessions (approx. 2 hours) on 18, 19, 26, 27 and 31 May – at 1pm (CEST)
- ➔ Meeting your group members and initiating groupwork

PART 2 - Face-to-face - IARC, Lyon - 21-25 June 2027

Activities will include:

- ➔ Attending day class activities (6-8 hours/day) from Monday to Friday
- ➔ Working with members of your group throughout the week and present on the last day
- ➔ Attending optional "*Meet IARC Scientists*" scheduled group appointments
- ➔ Participating in other networking and social activities

Programme requirements:

- A suitable computer equipment to study online. You need to be able to play both sound and video. Your device should access the internet through the most stable connection and must be equipped with a webcam and microphone to ensure proper interaction during live sessions.
- Software used include Word, Excel and PowerPoint, PDF viewer, Zoom, Microsoft Teams, and the dedicated learning Moodle platform of the IARC Summer School. You will receive information and appropriate guidance to use these platforms.
- Regular access to the learning platform.