



**World Health Organization**

**IUMSP**

University Institute of Social and Preventive Medicine  
University Hospital Center & Faculty of Biology and Medicine

The **SEMINAR FACULTY**: A core of approximately 20 international faculty and experts from the WHO, IUMSP, SwissTPH and several other universities and leading public health institutions.

The **SEMINAR PARTICIPANTS**: A group of approximately 25 participants from low and middle income countries around the world. Priority for participation will be given to professionals who are national managers or likely to be so, working in Ministries of Health or in national public health institutions. Good knowledge of epidemiology and statistics is an advantage but not a requirement.

**LANGUAGE**: The seminar is held in English. Fluency in English is a prerequisite.

**FREQUENCY OF THE SEMINAR**: The seminar is organized every year once or twice depending on the demand for strengthening public health expertise related to NCD prevention.

**APPLICATION TO ATTEND THE SEMINAR**: Applications, including curriculum vitae, should be sent to the WHO, generally through the relevant regional office. The selection of the participants will be made jointly by WHO and IUMSP. Once selected, the secretariat of IUMSP (University of Lausanne) will liaise with each participant for further procedures, including issuance of a formal invitation letter (for visa purposes) and information related to the seminar.

**LOCATION OF THE SEMINAR**: The seminar takes place in Lausanne at the hotel Aulac, which is situated in Ouchy on the shore of Lake Lemman (Lake Geneva). During one day, the training will take place at the head quarters of WHO in Geneva.

**TUITION FEES AND ACCOMODATION**: There is no tuition fee for participants selected by IUMSP/WHO. Accommodation (bed, breakfast and lunch) and a small per diem (to cover dinner expenses) are provided for the duration of the seminar. A welcome dinner including a short city tour is generally also organized on the first evening of the seminar.

**TRAVEL**. Participants are responsible for their travel to both Geneva airport and to Hotel Aulac in Lausanne. The Seminar does neither organize nor fund travel transport up to Hotel Aulac.

**TRAVELING FROM GENEVA AIRPORT TO THE SEMINAR SITE IN LAUSANNE**: In Geneva airport, go to the train station located about 400 meters from the point where you collect your checked luggage. Trains travel to Lausanne every 20-30 minutes from 5 am to 12 pm and the duration of the journey is ~40 min. Train tickets must be purchased before entering the train, at booths or using automatic vending machines (~\$25 one way). No reservation is needed for the train. In Lausanne, a metro station is situated in front of the railway station. Take a metro (every 3-7 min; 5 am to 12 pm) heading in the direction of "Ouchy" and get off at the last metro station (Ouchy). The hotel Aulac is located ~100 meters to your left when you exit the "Ouchy" metro station (see picture in this flyer).

**MISCELLANEOUS**: In May, the temperature can range from 5 to 20° Celsius during the day. While there is no gym/fitness facility in the hotel, it is safe and pleasant to jog or walk along the lakeside and in several nearby magnificent public parks. If possible, bring a laptop along. Wireless Internet connection will be provided. All participants will receive a pass to use bus/metro in town. The center of town is around 10 min away with the metro.

**INFORMATION:**

Web site: [www.ncdseminar.org](http://www.ncdseminar.org) (the front page is public while the rest of the site is restricted to participants only)  
IUMSP: [www.iumpsp.ch](http://www.iumpsp.ch); WHO: [www.who.int](http://www.who.int); Hotel Aulac: [www.aulac.ch](http://www.aulac.ch).  
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**7<sup>th</sup> WHO – IUMSP  
International Seminar on the  
Public Health Aspects of  
Noncommunicable Diseases**

**Hotel Aulac, Lausanne  
Switzerland**

**3 – 8 June 2013**

organized by

**the World Health Organization**

and

**the University Institute of Social and  
Preventive Medicine, Lausanne  
(a WHO collaborating center)**

with the support of

**the Swiss Tropical and Public Health  
Institute, Basel (Switzerland)**

[www.ncdseminar.org](http://www.ncdseminar.org)

**Objectives**

- To provide an overview of the epidemiology of the major NCDs and public health approaches for their prevention and control, with a focus on low and middle income countries,
- Focus is on translating the Global Strategy for the Prevention and Control of NCDs and the WHO Plan of Action into evidence-based, locally-appropriate national programs
- To foster the development of a global collaborative network of public health leaders able to design national NCD policies and programs for NCD prevention and control

## BACKGROUND

The Seminar is intended to respond to the great demand for capacity building in the area of NCD prevention. One of the key gaps in the area of NCD prevention is the scarcity of health professionals with adequate experience in the epidemiology and public health aspects required to manage national or sub-national programs. Many managers or focal persons for NCD programs at the Ministry of Health or other public health agencies lack adequate expertise in policy development, program management and monitoring and evaluation. This gap is acknowledged in the 2008-2013 Action Plan of the Global Strategy for the Prevention and Control of NCDs, which requests WHO and international partners "to provide support to countries in strengthening opportunities for training and capacity building with regard to the public health aspects of the major NCDs.

This Seminar is intended to focus on the major NCDs, namely cardiovascular disease, cancer, chronic obstructive lung disease, and diabetes, along with their common risk factors and determinants. It will provide an opportunity for individuals to become leaders in the public health aspects of NCDs with special focus on the Global Strategy and Action Plan for the Prevention and Control of NCDs and the global monitoring framework that are expected to be endorsed in May 2013 at the World Health Assembly.

The Seminar will provide an environment that will foster the development of a global collaborative network, as participants exchange experiences and forge bonds with each other and with an international faculty of experts. In addition, the Seminar aims to 'train the trainers', assisting the participants to develop leadership in the field of NCDs and equip them with the necessary skills for capacity building in their own countries.

## THE PROGRAM IN BRIEF

The Seminar is a 6-day intensive program which will review the field of NCD prevention and public health with emphasis on translating the Global Strategy for the prevention and control of NCDs in to action through the latest Action Plan.

The training is organized through classroom courses, small group discussions, and group work. Participants are also requested to present and discuss the current situation and anticipated next steps for the prevention and control of NCDs in their own country.

The Seminar is delivered by a core of WHO experts, faculty of the University of Lausanne and internationally recognized faculty.

The program also involves meetings with senior experts in NCDs and public health to discuss the management of national and sub-national prevention programs and the development of multicentre projects.

Participants will be asked to develop project concepts which they will present to the group at the end of the Seminar.

## KEYCOMPONENTS OF THE SEMINAR

- **Overview of major NCDs and their risk factors and determinants:** Formal presentations (typically 20 min) followed by 10-15 min discussion will focus on various aspects of cardiovascular disease, cancer, and diabetes to address the epidemiology, burden and trends of these diseases; their common risk factors; and the main public health and primary health care approaches to reduce risk.
- **Public health approaches to NCDs:** Lectures and structured discussions will address the strategies for the prevention and control of NCDs, with a focus on primary prevention approaches at a national or sub-national level, with emphasis on the WHO Global Strategy and Plan of Action.
- **The evidence base for NCD prevention and control:** Participants will be given an overview of the current evidence base on what works in NCD prevention and control, with a focus in LMIC, inclusive cost-effectiveness analysis for policies, programs, and interventions.
- **Surveillance:** Surveillance is a key mechanism for guiding programs and policy. Lectures and discussion will address principles and broad methods for surveillance of NCD and their risk factors and determinants, including cancer registry. The global monitoring framework that is expected to be endorsed in May 2013 at the World Health Assembly will be discussed.
- **Research:** Participants will discuss priorities for research on NCD in LMICs, including the needs for generation of new evidence, operational research, and evaluation of intervention programs.
- **New technologies:** Presentations will be made and hands-on instruction offered on the use of technologies and software for NCD prevention and control, including resources available for training and sharing information.
- Lectures and discussions will address several important processes related to advancing NCD prevention and control at country/sub country level, including **leadership, advocacy, and partnership.**
- **Project development:** Groups of 4-6 participants will be assigned a project related to NCD prevention and control to be developed over the two-week period. A faculty will follow the progress of each group's work and other faculties will be available as additional resource persons. These projects will be presented to the participants and faculty at the end of the Seminar. The projects will be designed to address interdisciplinary efforts in the areas of NCD prevention and control at national/sub-national level.
- **Participants are expected to make a short presentation** (8 min) on the available epidemiological situation related to NCDs at a participant's own country/sub-country; the main strategies, plan of action and programs for prevention and control; and the main opportunities and barriers encountered. Each presentation will be followed by a discussion. These presentations will enable the participants to become acquainted with each other's work, other countries' NCD plans, and lessons learned.
- **Fostering the development of a collaborative network** will result from contact with each other and with an international faculty of experts. Several social events will also be organized to foster exposure to and contact with colleagues from different background and cultures.