

Course Title:

**Clinical prevention and challenges for research**

**Description**

The course will present an overview of assessment and research in prevention in clinical practice. Several diseases can be prevented either by primary prevention, such as immunization or behavioural counselling, or secondary prevention, such as screening or medical therapy. However, assessing the effectiveness of different preventive interventions and screening tests is challenging. Some topics that will be discussed at the course :

- methodology
- screening tests and challenges
- current recommendations for prevention
- assessment of the efficacy and effectiveness of preventive interventions
- prevention of alcohol dependence
- prevention of tobacco smoking and public health issues
- prevention of sedentary lifestyle and obesity epidemic
- prevention of cardiovascular diseases
- prevention of cancer and screening
- brief interventions for behavioural counselling
- prevention and epidemiology of cardiovascular disease

**Objectives**

To understand issues and to be able to develop research projects related to screening and prevention in clinical practice.

**Dates**

**6-9 January 2009**

**Eligibility**

Basic research training

**Course structure**

Interactive lectures and group work. Basic knowledge in epidemiology and prevention are requested

**Student assessment**

Short 2 pages research protocol on prevention or screening issues

**Credits**

**1 ECTS**

**Facilitator**

PD Nicolas Rodondi, MD, MAS and Professor Jacques Cornuz, MD, MPH

**Location**

University Outpatient Clinic, University of Lausanne

**Course fee**

<b>SSPH+ PhD students</b>	<b>0.—</b>
<b>Academics</b>	<b>850.—</b>
<b>Others</b>	<b>1250.--</b>

**Registration**

Online form under [www.ispm-unibas.ch/ssphplus/phdcourses.html](http://www.ispm-unibas.ch/ssphplus/phdcourses.html) or by email to Madam Nelly Martinez, [Nelly.Martinez@hospvd.ch](mailto:Nelly.Martinez@hospvd.ch)  
phone : 021 314 61 07

**DEADLINE**

**PLEASE REGISTER BY FRIDAY 5 October 2008**

**PhD Program Direction:**

Academic lead: Prof. Charlotte Braun-Fahrlander  
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