Foundations of Public Health Sciences

Facilitators

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Institute of Public Health (IPH) and Institute of Communication and Public Policy (ICPP), University of Lugano

Description

Public health is “the science and art of preventing disease, prolonging life, and promoting health through the organized efforts and informed choices of society, organizations, public and private communities, and individuals.” — CEA Winslow (CDC, 2021).

But what constitutes public health sciences? This course is foundational for all those seeking a doctorate in any of the fields of public health sciences. Concept, definition, and history of public health, population health sciences, and applied public health will be addressed. It introduces students to basics of public health surveillance, population health monitoring, and prevention sciences.

Our aim is to make sure that all public health graduates can understand how their specific focus fits within the broader and interdisciplinary nature of public health sciences and can communicate about public health sciences with health scientists and public health stakeholders.

Objectives

After the course participants should:
- Know what is public health science and how it relates to population health science, epidemiology, policy making, health promotion and public health communication
- Know the principles of evidence-based public health and its impact on policy making and practices
- Understand the principles and methods of public health surveillance and population health monitoring
- Understand the principles and methods of public health prevention science and its impact on preventive strategies and intervention
### Dates
25 and 26 September & 28 and 29 September 2023

### Eligibility
SSPH+ PhD students. External participants with basic training in public health or epidemiology or working in public health activities are welcome to apply.

### Course Structure
Lectures and group work

### Assessment
In-class assignments and presentations

### Credits
2 ECTS

Preliminary Work: 10h; Contact time: 30h; Assignment: 10h

(1 ECTS corresponds to appr. 25-30 hours workload)

### Location
Day 1 and Day 2: September 25 (Mon) and 26 (Tue), Università della Svizzera italiana  
Day 3 and Day 4: September 28 (Thu) and 29 (Fri), University of Fribourg

### Course Fees

<table>
<thead>
<tr>
<th>Course Fee</th>
<th>2 ECTS</th>
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<tbody>
<tr>
<td>SSPH+IGC Students</td>
<td>30 CHF</td>
</tr>
<tr>
<td>Postdocs from SSPH+ partner institutes</td>
<td>30 CHF</td>
</tr>
<tr>
<td>External PhD students and MD students</td>
<td>1’000 CHF</td>
</tr>
<tr>
<td>Others</td>
<td>2’000 CHF</td>
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### Registration
www.conftool.com/ssph-phd-courses2023

### Deadline for registration
25 August 2023