

# **SSPH+ Inter-university Graduate Campus**

Ann Walser, Arnaud Chiolero November 19, 2025



























## IGC

# The Training Flagship of SSPH+

## **IGC** – What it is about



#### Goals

- Provision of a high-level multidisciplinary PhD training in public health and epidemiology across Switzerland
- Foster inter-university networking for PhD students, MD students, and postdocs

#### **Structure**

- > 380 PhD and MD students from all 14 partner universities
- IGC Academic Board with 2 members from each partner university and with student and postdoc representatives
- IGC coordination team (Ann Walser, Catherine Girard, Fribourg)

## **Benefits for IGC Students:**





#### State-of-the-art training

in public health methods and topics



#### Cost-free access

to IGC courses (a processing fee of CHF 30 per course applies)



#### SSPH+ Certificate in Public Health

awarded to IGC participants who complete the IGC requirements



#### Reduced fees

for selected courses offered by IGC partner institutions



#### **Broad access**

to the multidisciplinary SSPH+ research and teaching faculty across universities



#### **Guidelines and support**

for developing a high-quality PhD path in public health sciences



#### **Networking opportunities**

with fellow PhD and MD students, as well as junior and senior SSPH+ researchers across Switzerland

Enrollment in the IGC does not require additional ECTS credits or publications beyond the requirements of the home university.

## **IGC** Membership



#### **IGC Students**

- PhD or MD student is enrolled in a SSPH+ partner university as doctoral student
- First supervisor of PhD or MD student is a SSPH+ Faculty Member

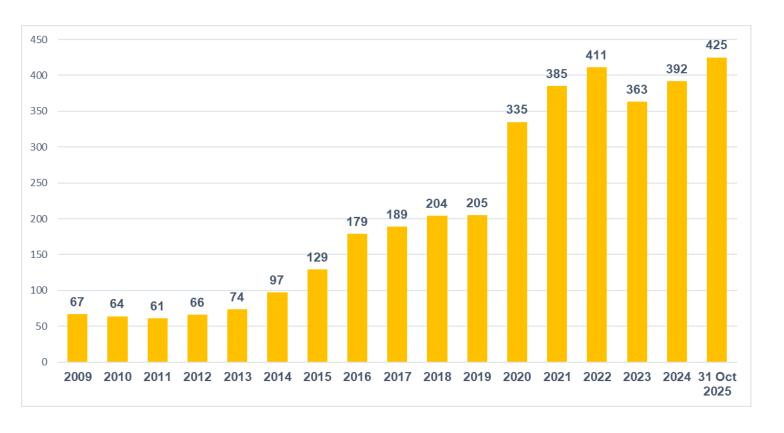
#### IGC Alumni with SSPH+ Certificate in Public Health

- At least 18 ECTS, covering the 4 fields with at least 2 ECTS for each:
  - Epidemiology
  - Social and behavioral sciences in health research
  - Health systems research
  - General scientific skills
- Minimum 4 SSPH+ courses
- Minimum 1 IGC students meeting

## **IGC Students**



#### Number of IGC students across the years



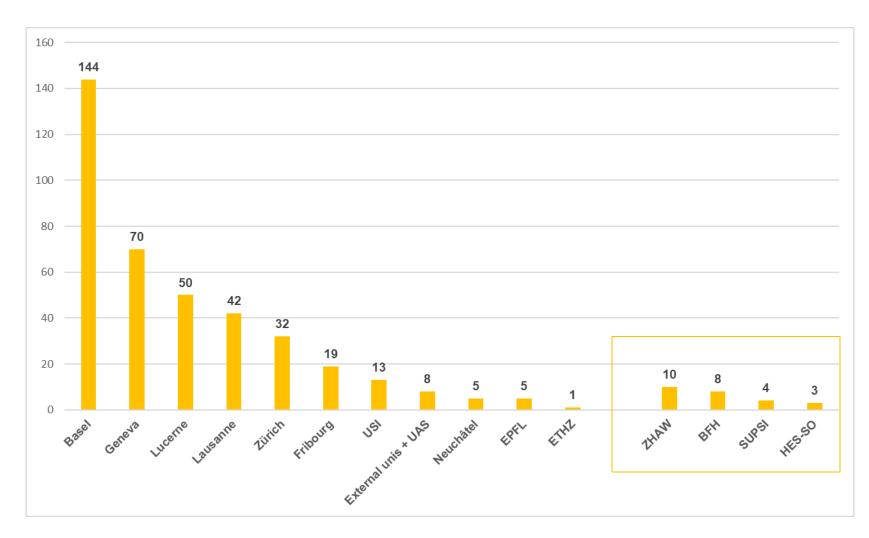
## **IGC Students per 31 October 2025:**



new IGC graduates in 2025 who received the SSPH+ Certificate in Public Health

## Number of IGC Students per University





#### 31 October 2025:

- 381 PhD students
- 8 MD students
- = 389 enrolled IGC students

## **IGC Courses/ Events/ Collaborations**



## Courses

- 25-30 courses
- 3-5 day courses covering all aspects of public health sciences
- Short online courses, taught by postdocs (2-3h courses)

## **Events**

- Annual Students Meeting with speed talks of new IGC graduates
- Career Speed Dating events with "business angels"
- Online Christmas event
- IGC Academic Board meetings

## **Collaborations**

- Coordinators of local PhD programs of the partner universities
- GLOHRA (German Alliance for Global Health Research)
- ORPHEUS PhD student forum

## **IGC Courses**



## Financed by SSPH+

- Lump sums (5000 CHF/ ECTS) to the partner universities
- All SSPH+ Faculty
   Members can suggest topics for new courses
- Calls for new course proposals go to all SSPH+ Faculty Members

## **Course fees**

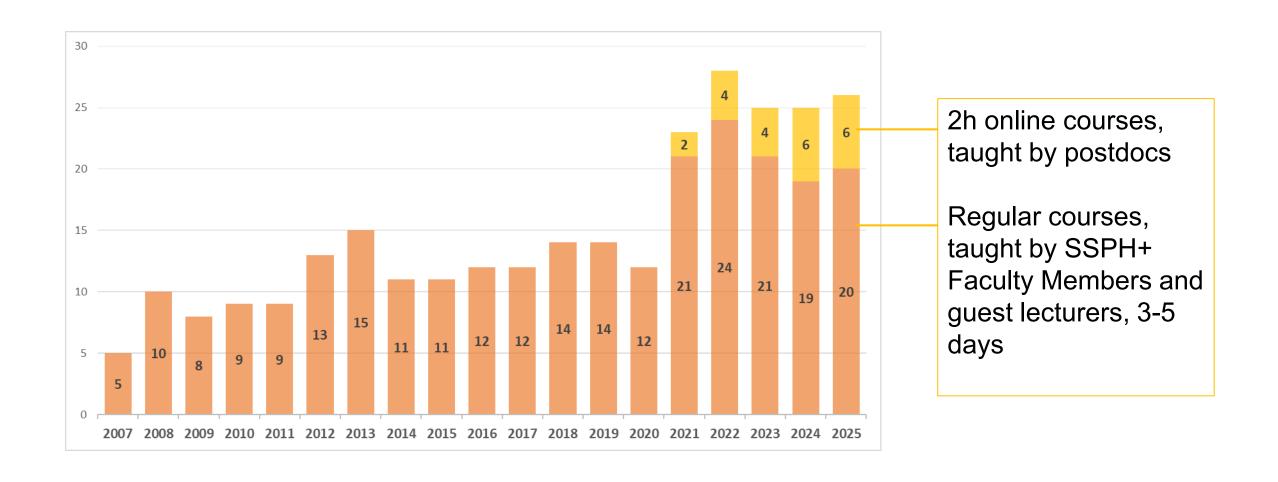
- 30 CHF: IGC students and postdocs from SSPH+ partner institutes
- 300 CHF per ECTS: external PhD students, external MD students and public health doctors in training
- 800 CHF per ECTS: all others

## **Courses outside IGC**

- Not financed by SSPH+
- No involvement for coordination or registration
- Agreements for privileged access for IGC students (reduced course fees or reserved places)
- Advertised by SSPH+ (Newsletter)

## **Number of IGC Courses**









Regular courses	Fields				Format
	Epidemiology	Social and behavioral sciences in health research	Health systems research	General scientific skills	
Public health Law and Ethics		X			on site
Designing and using questionnaires for research:practical insights and challenges	X	x	X	X	on site
Systematic reviews and meta-analysis	X			X	on site
Basics of scientific writing in English: A tructured method for organizing and writing better, faster papers				x	online
Public health surveillance and population health monitoring	X		x		on site
The Swiss Health System: Key characteristics and policy challenges			X		on site
Applied Bayesian Methods in Epidemiology and Public Health	X				on site
Epidemiological concepts, principals, and methods: A practice-oriented introduction	X				on site
Big Data in Public Health	x	X	x		on site
Migration health		X			hybrid
Writing and Publishing a Scientific paper				X	hybrid
Life Course Epidemiology and Public Health	X	X			on site
Missing data in observational epidemiologic studies including non-detects	X				on site
Medical care epidemiology: from variation to low-value care	X		X		on site
Artificial Intelligence, deep learning & healthcare	X				online
Principles of Health Economics			X		on site
Epidemiological data analysis strategy	X				on site
Causal inference for population health sciences	X				on site
Introduction to the statistical Software R	X			X	on site
Writing better, faster scientific papers in English: A structured method for non-native English speakers				X	online
Introduction to hierarchical/multilevel models for the analysis of clustered data	X	X			on site
Qualitative Research: Basic Module: Defining and developing qualitative research in public health		X			on site
GIS for Public Health	X			X	on site
Qualitative Research: Advanced Module: Appraising qualitative health research		X			on site
Understanding social inequalities and social problems in health		X			on site
Public health nutrition	X	X			hybrid
Foundations of public health	X	X	X		on site

## Number of IGC Courses per University



University	21 regular courses 2023	4 short online courses	19 regular courses 2024	6 short online courses 2024	20 regular courses 2025	6 short online courses 2025	20 regular courses 2026 (1 tbd)	7 short online courses 2026
Basel	11	3	10	3	9	1	5	0
Lausanne	5	0	6	0	6	0	6	0
Fribourg	3	0	3	1	3	2	3	3
Zürich	1	0	2	1	2	1	3	0
USI	1	0	2	0	1	1	3	1
SUPSI	1	0	2	0	4	0	3	0
Neuchâtel	0	0	1	0	1	0	0	0
Geneva	0	1	0	1	2	0	0	0
Lucerne	0	0	0	0	0	1	1	2
BFH	0	0	0	0	0	0	0	1
EPFL	0	0	0	0	0	0	0	0
ZHAW	0	0	0	0	0	0	0	0
HES-SO	-	-	0	0	0	0	0	0

- Regular
   courses with
   the involvement
   of several
   universities are
   counted more
   than once
- Some courses are offered every 2<sup>nd</sup>/3<sup>rd</sup> year only





Registrations	Course Scheduling
by deadline	
18-25	Course will be offered annually.
15-17	Course will be offered but skipped the following year.
12-14	Decision made following consultation with course organizers:
	<ul> <li>The course may be cancelled and rescheduled for the following year, OR</li> </ul>
	<ul> <li>It may be offered with half of the lump sum remuneration but will then be skipped the next year.</li> </ul>
<12	Course is cancelled and rescheduled for the following year.
	If registrations remain below 12 again, the course must be <b>revised or discontinued</b> .

SSPH+ IGC/ Walser & Chiolero/ 11.2025

## New IGC Courses 2025 and 2026



#### 2025

- Applied Bayesian methods in epidemiology and public health
- Introduction to hierarchical/multilevel models for the analysis of clustered data
- Dissemination of health research findings
- Utilization of preventive health services: determinants and social inequalities
- A practical guide on how to submit, review, and get your paper published in public health journals

#### Planned for 2026

- Advanced Survey Methods for Population Health
- 3 additional new online courses by postdocs
- Writing retreat, organized by student representatives

## **New IGC Courses 2026**



### Advanced Survey Methods for Population Health

- Call launched to all SSPH+ Faculty Members
- 3 proposals received
- Ongoing selection process by IGC board

## New online courses by postdocs

- Call launched to SSPH+ postdocs and all Faculty Members
- 5 proposals received
- 3 proposals selected, to be implemented in course program 2026

## Writing retreat for PhD students

- Suggested and organized by IGC student representatives
- Financed with IGC course budget, contribution by participants
- In planning with student representatives, teacher, adviser from IGC board and IGC coordination

## **IGC** Career Speed Dating











## **IGC** Events: Christmas





## **IGC** Collaborations: ORPHEUS/ GLOHRA



#### orpheur

#### **ORPHEUS**

Organisation for PhD Education in Biomedicine and Health Sciences in the European System

With Anna Romanova (PhD students forum) and Ann Walser (SSPH+ contact person)



#### **GLOHRA**



#### German Alliance for Global Health Research

- Fieldtrip to Geneva
- Group of 20 PhD students and post-docs
- Visiting of international organizations (WHO, Campus Biotech, FIND, UNICEF, DNDi, Alliance for Health Policy and Systems)
- GLOHRA year: 15 GLOHRA students, 5 IGC students & postdocs, 28 Sept 2 Oct 2026
- SSPH+ year: 15 IGC students & postdocs, 5 GLOHRA students, 2027

## **IGC - Next Steps**



#### 2026/2027:

- Implementation of new courses
- Organization of writing retreat for PhD students
- Academic field trip in collaboration with GLOHRA

## Long term:

- Getting all PhD students supervised by a SSPH+ Faculty Member to join the IGC and to take courses
- Strengthening the commitment of students, post-docs, and alumni
- Balanced course program (basic/advanced courses; public health fields and methods)





## Thank you!

Ann Walser, Arnaud Chiolero























