

30th



SSPH+

SWISS SCHOOL OF
PUBLIC HEALTH +

Swiss School of Public Health+ Summer School in Public Health Policy, Economics, and Management

Lugano, Switzerland

16,18 & 23-28
August 2021

Join us for the 30th edition of our summer school dedicated to mutual learning for change, and become part of our growing network of alumni to have ongoing access to alumni resources and events.

Registration is open

www.ssph-lugano-summer-school.ch

The 2021 *fully Online* edition includes
15 courses
10 plenary sessions
& more

The 2020 *fully Online* edition included
8 courses & **10** plenary sessions
149 participants
35 countries

Pre-Courses

- Introduction to digital tools of the summer school: e-Campus, zoom, and LinkedIn
- Social media in global health: potentialities, risks, and new developments

1-Day Courses

- Public Mental Health: Keeping people mentally healthy (Tue)
- An introduction to health economics: how should we finance and organize our health care systems (Thu)
- Designing Health Care: Improving health care through Evidence-based Design (Fri)

1-Day Courses (across 3 days)

- Is Breathing killing us? Tackling Air Pollution using science for policies to protect health (Mon-Wed)
- Fragile Health Systems: Making sense of troubled healthcare arenas (Thu-Sat)

3-Day Courses (Monday-Wednesday)

- Strategic Project Management
- Community-based participatory methods in public health
- Applied Digital Health for Health Systems strengthening Foundations in Digital Health and Clinical Decision Support Systems
- NCD control in a global health perspective: Public health and systems strengthening approaches

3-Day Courses (Thursday-Saturday)

- Harnessing systems modelling and simulation to guide strategic health investments and actions
- Policy Options on Mental Health
- Generating Demand for better public health goods and services: A systems and consumer centered approach
- Multisectoral Approaches for Health: Implications for Policy and Practice

Who organizes it?	The Swiss School of Public Health (SSPH+), the Institute of Public Health at the Università della Svizzera italiana (USI), the Dipartimento economia aziendale, sanità e sociale at the Scuola universitaria professionale della Svizzera italiana (SUPSI), the Swiss Tropical and Public Health Institute (Swiss TPH), and the Swiss Agency for Development and Cooperation (SDC).		
Where?	On Zoom and on our e-Campus web-based platform.		
Who is it for?	Professionals and managers of health administrations, hospitals and other services and facilities within the health sector, policy-makers, master and doctoral students, and anyone who wishes to continuing learning		
What?	15 Courses: <i>Two Pre-courses, Three 1-Day Courses, Two 1-Day Courses two hours a day over three days, and Eight 3-day courses.</i> 10 Plenary Lectures: Every morning and every evening. Live streamed on Zoom and YouTube. Open to the public.		
How much?	Courses	Fees	Dates
	1-Day Course	300 CHF	March 8 - August 2
	3-Day Course	800 CHF	March 8 - August 2
Reduced fees for:	<ul style="list-style-type: none">• Members of the Swiss Mental Health Network for the course "Public Mental Health: Keeping people mentally healthy."• Doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.		
More details?	For further information and a detailed description of each course, please visit: www.ssp-h-lugano-summer-school.ch		
How to enroll?	<ul style="list-style-type: none">• Online registration: www.ssp-h-lugano-summer-school.ch/enroll/• Registration is open from March 8 - August 2, 2021		

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August 2021

Join us *online* for:

Community-Based Participatory Methods in Public Health

Monday, Tuesday & Wednesday
23-25 August
www.ssph-lugano-summer-school.ch

Community-Based Participatory Methods in Public Health

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cCBPM/

Monday, Tuesday & Wednesday
from 9:00-18:00 (CEST) including two plenaries a day
Part of the learning experience is asynchronous, so participants across different time zones can join.

When? August 23-25, 2021

Who? **Nadina Luca.** Assistant Professor, The York Management School, University of York, UK
Maria Amalia Pesantes. Researcher at Universidad Peruana Cayetano Heredia, Lima, Peru

What? The importance of Community-Based Participatory Methods (CBPM) is increasingly recognised within the field of Public Health. Participatory approaches are in line with the shift towards ecological models which bring the community at the heart of interventions, services, and policies. CBPM aim to engage individuals, hospitals, health service providers, social organisations, and government officials to develop partnerships and co-create positive change. CBPM enable public health professionals, researchers and communities to work as partners in the design, execution, and application of programmes and services that address their health needs. CBPM are of particular relevance in the context of the Covid-19 global crisis. This pandemic has revealed once again the impact of health inequalities on vulnerable groups. Community engagement and cooperation are needed more than ever to develop and harness the communal effort required to support sustainable pandemic management responses that are grounded in local realities and needs. CBPM are uniquely positioned to ensure that responses are based on understanding, engaging and working with communities.

This course aims to provide participants with knowledge about the key principles, methods, concepts and techniques of community-based participatory methods and the practical application of CBPM in the context of public health. Participants will learn how CBPM can be applied in the design, implementation and evaluation of public health programmes (i.e. health promotion, prevention of disease and management of chronic illness). It will also facilitate a space of reflection to examine how CBPM can be used to support the response to the Covid-19 pandemic including vaccination efforts and interventions to tackle health inequalities.

At the end of the course participants will be able to:

- Understand why and for which purposes community-based participatory methods are useful;
- Understand key concepts, methods, and applications of community-based participatory methods;
- Understand how to apply community-based participatory methods in health programmes;
- Understand which participatory methods are appropriate for community-based interventions;
- Be able to critically assess the strengths and limitations of community-based participatory methods in Public Health.

How much? 800 CHF

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- Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.
 - Master and Doctoral students.

More details? www.ssph-lugano-summerschool.ch/2020-programme-old/2020_ccbpm/

How to enroll? www.ssph-lugano-summerschool.ch/enroll



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Join us *online* for:

Strategic Project Management

Monday, Tuesday & Wednesday
23-25 August
www.ssph-lugano-summer-school.ch

Strategic Project Management

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cSPM/

Monday, Tuesday, & Wednesday
from 9:00-18:00 (CEST) including two plenaries a day
Part of the learning experience is asynchronous, so participants across different time zones can join.

When? August 23-25, 2021

Who? **Axel Hoffmann.** Deputy Head of Department Education and Training, Swiss TPH, Basel, CH
Bernadette Peterhans. Former Unit Head Professional Postgraduate Training at the Department Education and Training, Swiss TPH, Basel, CH
Adela Beriša – Fazlagić. EU Project Manager and PCM trainer, Zenica, Bosnia and Herzegovina

What? The course will be an introduction on Project Cycle Management and the Logical Framework Approach. Besides Theoretical inputs participants will work in small groups on a provided case study and will develop a first draft of a health-related project. Facilitators will coach the students during this process.

Pre-recorded sessions will be made available always prior to a course day, so that the online time is reserved for in-depth discussions and feedback.

At the end of the course participants will:

- Know about the basic principles of project cycle management (PCM) and strategic project management.
- Have the first experiences with the Logical Framework Approach (LFA) and its utilization for writing a project proposal.

How much? 800 CHF

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- Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.
 - Master and Doctoral students.

More details? http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cSPM/

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Join us *online* for:

NCD control in a global health perspective:
Public health and systems strengthening
approaches

Monday, Tuesday & Wednesday
23-25 August

www.ssph-lugano-summer-school.ch

NCD control in a global health perspective: Public health and systems strengthening approaches

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cNCD/

Monday, Tuesday, & Wednesday

from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 23-25, 2021
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Who?	<p>Kaspar Wyss. Deputy director and head of Department, Swiss TPH, Basel, CH</p> <p>Pascal Bovet. Médecin-cadre bénévole (benevolent senior consultant), Center for Primary Care and Public Health (Unisanté), Lausanne, CH</p>
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What?	<p>The course addresses public health strategies to curb NCDs, and changes needed in the health care system, with regards to the most cost-effective, affordable and scalable interventions (“best buys”) and health service strengthening approaches. The respective contributions of multisectoral public health interventions vs. changes needed within the health care system are identified and discussed. The focus is on discussing, exposing and contrasting the respective contributions of public health interventions targeting the whole population (relying largely on non-health actors) and measures to strengthen the health system (involving mainly health care actors and focusing on individuals at risk) toward NCD prevention and control.</p> <p>At the end of the course participants will:</p> <ul style="list-style-type: none">• Know effective, efficient, equitable and sustainable approaches for NCD prevention and control, with a focus on middle- and low-income countries.• Be aware of major cost-effective and affordable public health interventions for the prevention and control of NCDs and relate them with multisectoral interventions and health system strengthening.• Be aware of the critical elements and successful approaches to strengthen health systems to deliver NCD services.• Identify the rationale, benefits and resources needed for implementing, respectively, the “public health” approach versus the “health services” approach for the prevention and control of NCDs.
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How much?	800 CHF
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	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
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More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cNCD/
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How to enroll?	www.ssph-lugano-summerschool.ch/enroll
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Join us *online* for:

Applied Digital Health for Health Systems
strengthening Foundations in Digital Health
and Clinical Decision Support Systems

Monday, Tuesday & Wednesday
23-25 August
www.ssph-lugano-summer-school.ch

Applied Digital Health for Health Systems strengthening Foundations in Digital Health and Clinical Decision Support Systems

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cDigitalH/

Monday, Tuesday, & Wednesday

from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 23-25, 2021
Who?	Martin Raab. Head of the Health Technology and Telemedicine Unit (HTTU) of the Swiss Centre for International Health (SCIH), Basel, CH
What?	<p>Digital Health (the application of information and communication technology to health) has now a major role in strengthening health systems around the world, including in low and middle income countries. Governments, NGOs and donors are increasingly resorting to digital health interventions to improve access and quality of health information, enhance healthcare processes, achieve better quality of care and improve patient outcomes.</p> <p>Despite all the potential, the many implications of eHealth (from the clinical, legal, technological or social points of view, to name a few) often contribute to making initiatives in this domain complex and challenging endeavors. On the other hand, health systems are increasingly dependent on eHealth and general digitalization pushes, despite the widely acknowledged gaps in the evidence-base behind it. That is why it is crucial nowadays that decision-makers in the health domain have a comprehensive understanding of Digital Health – what it is, what are its implications, benefits or barriers, what are the best practices – so that interventions in the field can make the best use of such technologies to improve the health status of populations.</p> <p>In the last years there has been an exponential growth in the coverage of mobile networks and ownership of cell phones around the world, particularly in low-income settings. In this context, the usage of mobile devices in the health sector, mHealth, is currently the most prominent sub-domain of eHealth in low income countries. This is expressed by the plethora of mHealth initiatives on-going in those settings, which require that international health managers are equipped with up-to-date knowledge in line with latest technological developments that can allow them to take the best decisions.</p> <p><i>At the end of the course participants will:</i></p> <ul style="list-style-type: none">• Understand the implications, constraints and opportunities in the application of digital health in a health system• Be able to influence and steer eHealth initiatives for maximal results• Be aware of international best practices and success factors in digital health• Clinical Decision Support systems as means of strengthening primary care workforce and enhancing the quality of care.• Have the essential knowledge required to take managerial decisions related to digital health
How much?	800 CHF <ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cDigitalH/
How to enroll?	www.ssph-lugano-summerschool.ch/enroll

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Join us *online* for:

Multisectoral approaches for health: Implications for Policy and Practice

Thursday , Friday & Saturday
26- 28 August
www.ssph-lugano-summer-school.ch

Multisectoral approaches for health: Implications for Policy and Practice

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cMSA/

Thursday, Friday, & Saturday
from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 26-28, 2021
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Who?	<p>Carmel Williams. Associate Professor University of Adelaide, Australia Nicole Valentine. Expert from Department of Social Determinant of Health, WHO. Kevin Morisod. Physician, research assistant from Department Vulnerabilities and Social Medicine at Unisanté Lausanne, CH</p>
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What?	<p>This course provides an introductory perspective on determinants of health, equity and multisectoral approaches. Building on earlier debates on determinants of health it will discuss why multisectoral approaches and collaboration are needed to advance the Agenda 2030 health goal. Practical examples of multisectoral collaborations will be reviewed in form of group work and case studies to provide the participants with an understanding of different models of multisectoral collaboration, their implications as well as the challenges and ways to overcome them. Participants will be asked to identify and analyse incentives and opportunities for multisectoral action within their own local context.</p> <p><i>At the end of the course participants:</i></p> <ul style="list-style-type: none">• are familiar with the various terms used to convey a holistic approach (e.g. intersectoral, multisectoral, Health in All Policies) and their meanings in policy, implementation and practice• have an understanding of how multisectoral action can improve health outcomes and equity through addressing determinants of health• are aware of approaches, key entry points, incentives and opportunities, tools and models to support multisectoral collaboration for health• identify existing locally relevant multi-sectoral mechanisms and explore ways these can be better harnessed• understand challenges and implications of multisectoral approaches.
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How much?	800 CHF
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	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
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More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cMSA/
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How to enroll?	www.ssph-lugano-summerschool.ch/enroll
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Join us *online* for:

Policy Options on Mental Health

Thursday, Friday & Saturday
26-28 August
www.ssph-lugano-summer-school.ch

Policy Options on Mental Health

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cMHP/

Thursday, Friday, & Saturday

from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 26-28, 2021
Who?	<p>Emiliano Albanese. Professor of Public Health, Faculty of Biomedical Sciences, Università della Svizzera italiana, Lugano, CH</p> <p>Benedetto Saraceno. Secretary General, Lisbon Institute of Global Mental Health, NOVA University, Lisbon, Portugal</p> <p>Marta Fadda. Post-doctoral researcher and lecturer at the Institute of Public Health, Faculty of Biomedical Sciences, Università della Svizzera italiana, Lugano, CH</p> <p>Dzmitry Krupchanka. Medical Officer at World Health Organization (WHO), Geneva, CH</p> <p>Chiara Servili. Medical Officer at World Health Organization (WHO), Geneva, CH</p>
What?	<p>Good mental health policy will help people, organizations, and governments deal with the novel coronavirus and meet the Sustainable Development Goals (SDGs). The mental health challenges we face are both immediately and long term, and mental health is now conceived as a public good, crucial to attain economic growth, social inclusion, and environmental protection. The prominence of social determinants of mental health and a shift from diagnosis to a dimensional approach provide unique opportunities for mental health promotion, and prevention. Now more than ever, it is imperative that mental health policies align with the SDGs, and implementation efforts embrace and promote multisectoral approaches and actively involve stakeholders.</p> <p>The course will address:</p> <ul style="list-style-type: none">• Pending and pressing issues and challenges in public mental health• Mental Health Policy and Plans, and Mental Health Services• Identification and use of policy options for the implementation of mental health policies• The impact of the COVID19 epidemic on mental health <p><i>At the end of the course participants will:</i></p> <ul style="list-style-type: none">• Know the key pending mental health issues and challenges in the context of the Sustainable Development Goals (SDGs)• Understand and master the principles, approaches, and objectives of the 2013-2020 WHO Mental Health Action Plan• Be familiar with the existing experiences, evidence, and good practices to inform the public health response to the population's mental health needs• Be able to contribute to the design of mental health policy, plans, and programs• Be able to identify barriers and facilitators to inform and guide local implementation of mental health policies and plans• Acquire competences for the design and assessment of complex interventions for mental health• Know the relevance and implications of the COVID19 epidemic for public mental health
How much?	800 CHF
	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cMHP/
How to enroll?	www.ssph-lugano-summerschool.ch/enroll

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August 2021



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Join us *online* for:

Generating Demand
for better public health goods and services:
A systems and consumer centered approach

"This course is sponsored by Sight and Life."

Thursday, Friday & Saturday
26-28 August
www.ssph-lugano-summer-school.ch

Generating Demand for better public health goods and services: A systems and consumer centered approach

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cDG/

Thursday, Friday, & Saturday
from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 26-28, 2021
Who?	Rowena Merritt. Senior Advisor on Consumer Insights and Social Marketing, Sight & Life Kalpana Beesabathuni. Global Lead, Technology and Entrepreneurship, Sight and Life Breda Gavin-Smith. Global Public Health Nutrition Manager, Sight and Life Puja Peyden Tshering. Consumer Insights Specialist, Sight and Life
What?	<p><i>Eat more vegetables. Always wear your seat belt. Quit smoking. Recycle.</i> These are the kinds of actions that can benefit an entire community and are frequently promoted by public health practitioners. But, if these things are ever going to happen, individuals must change their behaviour. Human behaviour is complex and often unpredictable, and therefore simply giving people information rarely results in longer term changes in behaviour. However, established tools and new innovations in behavioural science and social marketing can be used to positively impact on many behaviours, as well as being used to increase service uptake and generate demand for healthy goods.</p> <p><i>Objectives:</i></p> <ul style="list-style-type: none">• Explain the core elements of successful social marketing demand creation• Learn how to “pitch” social marketing demand creation ideas and sustainable business models to senior management, stakeholders, and donors to gain buy-in.• Explore how innovations in behavioural science and consumer insights are used to create demand for better public health goods and services.• Understand the planning process used in developing successful demand creation initiatives.• Identify, prioritise and segment the target audience.• Understand the importance of formative research in demand-creation work and how to ask the right questions.• Discuss important issues related to public-private partnerships in trying to reach public health goals.• Develop a social marketing intervention mix based on insights.• Critically appraise at least two programmes in which public-private partnerships have been used to achieve public health outcomes.• Understand why putting on your ‘business hat’ is important when thinking of improving nutrition and public health goods and services at scale.• Explain at least three programmes in which social and behaviour change was used as a tool for development and discuss the strengths of those particular applications.
How much?	800 CHF
	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cDG/
How to enroll?	www.ssph-lugano-summerschool.ch/enroll



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August 2021

Join us *online* for:

Harnessing systems modelling and simulation to guide strategic health investments and actions

Supported by:

*Computer Simulation & Advanced Research Technologies (CSART), Australia
Brain and Mind Centre, Faculty of Medicine & Health, The University of Sydney, Australia*

Thursday, Friday & Saturday
26-28 August
www.ssph-lugano-summer-school.ch

Harnessing systems modelling and simulation to guide strategic health investments and actions

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cSA/

Thursday, Friday, & Saturday

from 9:00-18:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 26-28, 2021
Who?	<p>Jo-An Occhipinti. Managing Director, Computer Simulation & Advanced Research Technologies (CSART); and A/Professor and Head, Systems Modelling, Simulation & Data Science, Brain and Mind Centre, University of Sydney, Australia.</p> <p>Ante Prodan. Senior Lecturer, School of Computer, Data and Mathematical Sciences, Western Sydney University, Australia</p> <p>Mark Heffernan. Adjunct Professor, School of Computer, Data and Mathematical Sciences, Western Sydney University, Australia</p> <p>Adam Skinner. Research Fellow & Senior System Dynamics Modeller, Brain and Mind Centre, University of Sydney, Australia</p>
What?	<p>Systems modelling and simulation are able to capture the complexity of global health issues and quantify uncertainty to better inform policy and planning decisions. Methods including system dynamics modelling, agent-based modelling and discrete event simulation are better suited to synthesising and operationalising disparate sources of research evidence and data to answer vital questions. Typically, we search for the ideal selection, design, targeting, timing, intensity, consistency, and coordination of integrated programs and services in a given context that will deliver the greatest impacts on health outcomes.</p> <p><i>This 3-day course will expose students to:</i></p> <ul style="list-style-type: none">• Day 1: Systems modelling to address population health challenges: The What and Why. Lectures will include insights from real-world applications of systems modelling to chronic disease prevention, tobacco control, suicide prevention, and the social and economic impacts of COVID-19 on mental health. Lectures will also provide an introduction to the architecture of system dynamics modelling through application to population dynamics and simple infectious disease models. Day 1 will be orientated to researchers, public health practitioners, and decision makers who may be interested in the application of systems modelling to support policy and planning decisions. Attendees may not necessarily wish to build technical competency in the method, but rather understand it conceptually so as to be able contribute meaningfully to participatory modelling projects.• Day 2: A deeper foray into system dynamics modelling applied to policy and planning – using mental health as an example a series of lectures provide a step-by-step guide to conceptualizing, parameterizing, and calibrating a system dynamics model using research evidence and data and includes user interface design and scenario testing.• Day 3: An introduction to discrete event simulation (DES) and agent-based modelling – a series of lectures that provide a step-by-step guide to developing DES and agent-based models to support service planning (COVID-19 vaccination logistics)
How much?	800 CHF
	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students.
More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cSA/
How to enroll?	www.ssph-lugano-summerschool.ch/enroll



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Join us *online* for:

Is Breathing killing us? Tackling Air Pollution using science for policies to protect health

This course is supported by the Federal Office for the Environment (FOEN). Scholarships are available.

Monday, Tuesday & Wednesday
23-25 August
13:00-15:00 (CEST)

www.ssph-lugano-summer school.ch

Is Breathing killing us? Tackling Air Pollution using science for policies to protect health

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cAP/

Monday, Tuesday, & Wednesday

From 13:00-15:00 (CEST) including two plenaries a day

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 23-25, 2021. Time with Online presence: 13:00-15:00 (CEST)
Who?	Nino Künzli , Swiss Tropical and Public Health Institute (Swiss TPH) Basel, and Swiss School of Public Health, Zürich, CH and highly qualified guest teachers from various institutions (including Swiss TPH, WHO, SDC, FOEN, EMPA and others)
What?	<p>Ambient air pollution is a leading cause of morbidities and premature death. The course provides basic insights into the measurement, modelling and monitoring of exposure to air pollution, its health effects and the overall impact and costs for public health. Clean air policy solutions will be introduced with success stories, “low hanging fruits” and global challenges for the implementation of these policies. Students will explore global examples of policy approaches and strength and limitations in their own countries. Group work of students will draft strategies to adopt at least one clean air policy.</p> <p><i>Objectives:</i></p> <p>By the end of the course participants will understand properties and sources of ambient air pollution, its health effects, and the link of these effects with the burden of disease locally, regionally and globally. Students will train and discuss how research can be linked to policy making to improve air quality and public health.</p> <p><i>Assessment procedure:</i></p> <p>Active participation in class; deliverable of an in-class work; students who take the course for credit (1 ECTS) will write a short essay about an assigned topic. <i>Deadline for delivery 31.8.2021</i></p>
How much?	300 CHF
	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students
More details?	http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cAP/
How to enroll?	www.ssph-lugano-summerschool.ch/enroll



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Swiss School of Public Health+ Summer School in Public Health Policy, Economics, and Management

Lugano, Switzerland

16, 18 & 23-28
August 2021

Join us *online* for:

Making sense of troubled healthcare arenas

Thursday, Friday & Saturday

26-28 August

13:00-15:00 (CEST)

www.ssph-lugano-summer-school.ch

Making sense of troubled healthcare arenas

http://www.sspH-lugano-summerschool.ch/2021-programme/2021_cFHS/

Thursday, Friday, & Saturday every day 13:00-15:00(CEST)

*The course includes the Plenary of Wednesday August 25**

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 25*, 26-28, 2021
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Who?	<p>Enrico Pavignani. Freelance public-health practitioner, affiliated to the University of Queensland Brisbane, and to the Scuola Superiore Sant'Anna, Pisa, Italy</p> <p>Barbara Profeta. Regional health Advisor for Eastern Europe and Central Asia and Focal point of the Global Programme Health at the Swiss Agency for Development and Cooperation (SDC), CH</p>
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What?	<p>This course intends to introduce participants to healthcare provision in crisis, with examples and lessons drawn from violent and impoverished settings, misruled states, migrant populations, divided societies, and degraded environments.</p> <p><i>Structure:</i></p> <p>Plenary (Wed 25)*: Sketching the contours of an enormous field (one hour). Overview of the disturbances affecting healthcare provision: shocks, stresses and their interplay. Studying processes in motion, and from multiple points of view. Questioning 'fragility', as a construct of dubious explanatory power. Looking outside the healthcare field, to better understand its features.</p> <p>Thematic session 1 (Thu 26): Taming deep uncertainty, by accepting it (two hours). Wearing a complexity lens allows decision-makers to make sense of flawed, uncertain, sparse and changing information. Such sense-making should inspire strategic decisions, and in turn facilitate the coordination of and communication with participants.</p> <p>Thematic session 2 (Fri 27): Two important issues chosen with participants (one hour each). Participants will receive a menu of options to choose from in early August 2021.</p> <p>Thematic session 3 (Sat 28): Engaging in a health recovery process (closing session of the whole course, two hours): Making sense of the recovery landscape (particularly of its politics). Lessons learnt in documented recovery processes. Ways to encourage an informed debate with assorted stakeholders. Negotiating realistic goals and strategies, firmly linked to contextual patterns. Seizing opportunities, containing harmful drives, supporting positive innovations and changing course when necessary. Design, management and evaluation of recovery-oriented interventions.</p> <p><i>* The plenary, from 17:00-18:00 (CEST) on Wednesday August 25, is mandatory for the enrolled participants.</i></p>
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How much?	300 CHF
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	<ul style="list-style-type: none">• Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.• Master and Doctoral students
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More details?	http://www.sspH-lugano-summerschool.ch/2021-programme/2021_cFHS/
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How to enroll?	www.sspH-lugano-summerschool.ch/enroll
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Join us *online* for:

An Introduction to health economics:
how should we finance and organize our
health care systems

Thursday 26 August
www.ssph-lugano-summer-school.ch

An Introduction to health economics: how should we finance and organize our health care systems

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_checon/

Thursday 26 August from 9:00-18:00 (CEST) including two plenaries

Part of the learning experience is asynchronous, so participants across different time zones can join.

When? August 26, 2021

Who? Andrew Street. Professor of Health Economics, London School of Economics (UK)

What? This day-long course shows how the tools of health economics can be used to understand the health and welfare implications of how our health care systems are funded and organized.

How should we pay for health care?

Economics is the study of how society uses its limited resources. Often there aren't enough health care resources to meet all demands, even in high-income countries, with staff sometimes having to make life and death choices. Resource availability is determined by decisions made at societal level. In this lecture, we examine how countries choose to fund their health systems and the implications this has on who receives treatment.

Resource planning: how much capacity do we need?

How do countries estimate their needs for staff and physical capacity, such as doctors, nurses, hospitals and polyclinics? In this lecture we employ bed modelling to assess what staffing and physical resources are needed to meet future demands facing the hospital sector. These techniques are illustrated by a case study in Bishkek, Krygyzstan.

Your money or your life? The inter-relationship between income and health

Many countries went into lockdown to prevent the spread of COVID19, temporarily prioritizing the health of the nation ahead of the economy. In this lecture, we first consider the inter-relationship between health and income at individual level: are people healthier because they are rich or are people richer because they are healthy? We then consider the relationship at national level: do countries that protect the health of their populations have better economic performance?

At the end of the course participants will be able to:

- Explain the constraints that resource scarcity places on health care decision-making;
- Outline varied forms of funding and financial protection in the healthcare system;
- Calculate resource capacity to meet the health needs of the population;
- Interpret the interrelationship between health and income at the individual and national level.

How much? 300 CHF

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Join us *online* for:

Designing Health Care: Improving health care through Evidence-based Design

Friday 27 August

www.ssph-lugano-summer-school.ch

Designing Health Care: Improving health care through Evidence-based Design

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cDHC/

Friday 27 August from 9:00-18:00 (CEST) including two plenaries.

Part of the learning experience is asynchronous, so participants across different time zones can join.

When?	August 27, 2021
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Who?	Minou Afzali. Professor and Deputy Head of Institute of Design Research, Bern University of the Arts, CH Arne Scheuermann. Professor and Head of Institute of Design Research, Bern University of the Arts, CH Stefan Sulzer. Managing Director Swiss Center for Design and Health, Bern, CH
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What?	<p>Covid19 has shown us very clearly that design plays an important role in healthcare: whether it is to communicate messages clearly and effectively or to design safe and efficient environments. The pandemic has also shown us that we need to gain a better understanding of the impact of design and architecture in order to improve our facilities and communications in the field of health care. Hence we need processes, tools, and infrastructures that allow us to learn more about the needs and behaviors of healthcare users.</p> <p>Evidence-based design takes psychological, social and physical aspects into account when designing products, communication material, environments, processes or services within the health care sector. This leads to more effective communication, reduces patient and staff stress and injuries, promotes well-being and supports the healing process of patients.</p> <p>In this one-day course, participants will gain an insight into evidence-based design in the healthcare sector and learn more about its processes and tools. In the first part, members of the interdisciplinary research group Health Care Communication Design HCCD of the Bern University of Applied Sciences BFH and the newly founded Swiss Center for Design and Health, will provide participants with some theoretical background. They use recent examples from the pandemic crisis and from their own work to show what effects design measures can have in the context of health care. In the second part, the course's participants will take on a concrete case and work on it in groups. The goal is to develop an understanding of the respective context and to formulate appropriate solutions with the help of design methods. In a final round, the various approaches will be presented and discussed in plenary.</p> <p><i>Objectives:</i></p> <ul style="list-style-type: none">• Raising awareness of the impact of design and architecture in the field of health care• Basic theoretical knowledge of evidence-based design in the field of health care• Exercising methods and tools from design research
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How much?	300 CHF
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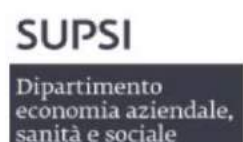
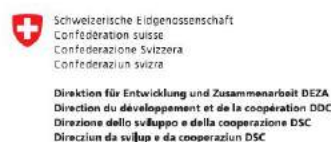


Public Mental Health: Keeping people mentally healthy

This course is supported by the Netzwerk Psychische Gesundheit Schweiz (NPG)

Tuesday 24 August

www.ssph-lugano-summer-school.ch



Public Mental Health: Keeping people mentally healthy

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cmhad/

Tuesday 24 August from 9:00-18:00 (CEST) including two plenaries.

Part of the learning experience is asynchronous, so participants across different time zones can join.

Course Language DE / FR translated in EN

When? August 24, 2021

Who?

Dr. Lisa Wagner. University of Zurich, CH on: *Positive Psychologie*

Prof. Dr. med. Claudia Witt. University of Zurich, CH on: *Mind Body Medecine*

Prof. Dr. L. Suzanne Suggs. Università della Svizzera italiana, CH on: *Behaviour Change Communication*

Dr. Julia Kim. Program Director GNH Centre Bhutan, Bhutan on: *The Gross National Happiness Index in Bhutan*

Annette Hitz. MSc, Netzwerk Psychische Gesundheit Schweiz, CH

What?

Promoting mental health has become increasingly important in the field of public health. This course focuses on academic knowledge combined with practical projects on four subjects:

- Promotion of mental health through positive psychology and mind body medicine.
- The impact of campaigns on knowledge and behaviour on promoting mental health in Switzerland.
- How do our neighbors go about promoting their mental health?
- The influence of good practice mental health programmes on the Swiss population.

Objectives:

The transfer of expertise (scientific methods and data combined with good practice examples) sharing the learnings and experience and enable exchange between both areas.

How much? 300 CHF

- *200 CHF Discounted fee for members of the Netzwerk Psychische Gesundheit Schweiz (NPG)*
- Reduced fees for doctoral students of the SSPH+ Inter-university Graduate Campus. Please contact anna.walser@ispm.unibe.ch for the discount code.
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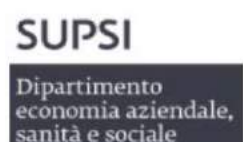
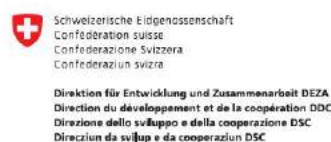
Join us *online* for:

Social media in global health:
potentialities, risks, and new developments

Monday & Wednesday

16 & 18 August

www.ssph-lugano-summer-school.ch



Social media in global health: potentialities, risks, and new developments

http://www.ssph-lugano-summerschool.ch/2021-programme/2021_cSMedia/

Monday & Wednesday, 16 & 18 August, 10:00–13:00 (CEST)

When?	August 16 and 18, 2021
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Who?	Christoph Pimmer. Swiss Network for Educational Innovation (SNBI), Basel, CH Neira A. Budiono. South-East Asia Representative, Young Experts: #Tech4Health, Jakarta, Indonesia
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What?	<p>Social media use is an ever-increasing phenomenon that impacts and transforms global and public health, bringing about unprecedented opportunities and significant risks. This course will begin by illustrating the underlying principles that make social media powerful and perilous at the same time. It will then provide an overview of the uses of social media in global health and will look at the evidence, examples and characteristics of successful social media campaigns. In another part, the dangers of social media, such as the proliferation of “fake news”, will be highlighted and measures to ameliorate negative consequences will be discussed. Finally, current advancements, especially the integration of conversational artificial intelligence in social media and its use in health care settings will be introduced.</p> <p><i>At the end of the course participants will be able to:</i></p> <ul style="list-style-type: none">• Describe the underlying mechanisms that make social media “persuasive” and powerful;• characterize and differentiate the ways in which social media are used in the context of public health;• outline the evidence that underpins these practices;• describe the risks and challenges linked to social media use;• illustrate different forms and opportunities of embedding conversational AI in social mobile media channels.
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