



Summer School in Public Health Policy, Economics and Management

From 26 to 31 August 2013 – Lugano (Ticino, Switzerland)

Swiss School of Public Health+ | Università della Svizzera italiana | Swiss Tropical and Public Health Institute



LIST OF 1-WEEK COURSES (6 days) – From 26 to 31 August 2013

N°	COURSE	TEACHER
6-DAY COURSES (26-31 AUGUST 2013)		
1.	Public Mental Health: Evaluations of Programmes and Policies	Martin Knapp Professor of Social Policy, London School of Economics and Professor of Health Economics, King's College London, UK Emiliano Albanese National Institute on Aging/National Institute of Health Laboratory of Epidemiology, Demography, and Biometry, Bethesda, USA
2.	Governance and Management of Comprehensive Health Networks Based on a Population Approach	Denis Roy Associate Professor at the Social and Preventive Medicine Department, University of Montreal and the Epidemiology, Biostatistics and Occupational Medicine Department, McGill University, Director of Information and Knowledge Management, Monteregie Local Health and Social Services Network Development Agency, Québec, CA Eric Litvak Responsible for Teaching and Research, Direction of Public Health Montréal, CA
3.	Planning of Health Systems with Limited Resources	Don de Savigny Head of the Health Systems Interventions Research Unit in the Department of Public Health and Epidemiology of the Swiss Tropical and Public Health Institute (Swiss TPH), CH Bernadette Peterhans Teaching and Training Unit, Swiss Tropical and Public Health Institute (Swiss TPH), CH
4.	Methodology and Practical Application of Economic Evaluation and HTA in Health Care	Bernard Burnand Head, Health Care Evaluation Unit, IUMSP and Director of CepiC (Clinical Epidemiology Centre), Hospices/CHUV, Lausanne, CH Finn Børlum Kristensen Adjunct Professor, University of Southern Denmark; Director, EUnetHTA Secretariat, National Board of Health, Copenhagen, DK Mike Drummond Professor of Health Economics, Centre of Health Economics (CHE), University of York, UK Marco Barbieri Consultant, i3Innovus, UK
5.	Strategic Management	Bernhard Güntert Professor of Health Services Management, Private University for Health Sciences, Medical Informatics and Technology, Hall, Austria Axel Hoffmann Head of Teaching and Training Unit, Swiss Tropical and Public Health Institute (Swiss TPH), CH

LIST OF SHORT COURSES (3 days) – From 26 to 28 and from 29 to 31 August 2013

N°	COURSE	TEACHER
3-DAY COURSES (26-28 AUGUST 2013)		
6.	Climate Change Policies and Health	Charlotte Braun-Fahrländer Vice-director SSPH+ and Professor, Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute (Swiss TPH), CH Nino Künzli Professor, Head Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute (Swiss TPH), CH
7.	Non-communicable Disease Control: Public Health and Health Care Approaches	Kaspar Wyss Head of the Health Systems Support Unit at the Swiss Centre for International Health, Swiss Tropical and Public Health Institute (Swiss TPH), CH Pascal Bovet Associate Professor, Institute of Social and Preventive Medicine, University of Lausanne, CH
8.	Leadership of Healthcare Organizations	Kenneth R. White Professor of Health Administration and Director of the Graduate Program in Health Administration, Virginia Commonwealth University, Richmond, USA
3-DAY COURSES (29-31 AUGUST 2013)		
9.	Use of Outcome Classification for Project and Strategy Development	Brenda Spencer PD, Senior Lecturer, Institute of Social and Preventive Medicine, University of Lausanne, CH
10.	mHealth: Mobile Communication for Public Health	Suzanne Suggs Assistant Professor at the Faculty of Communication Sciences, Università della Svizzera italiana, Lugano, CH

ABSTRACTS

1-WEEK COURSES (6-DAY COURSES)

1 Public Mental Health: Evaluations of Programmes and Policies

Prof. Martin Knapp, Prof. Emiliano Albanese

The first part of the course will identify the main policy issues in the mental health field, and discuss their implications for evaluation. The course will then set out the aims of and broad approaches to the evaluation of mental health programs, focusing specifically on economic approaches to evaluation and mental health policy and practice. Areas to be covered in the second part of the course include research methods in mental health and psychiatric epidemiology, fundamentals in public mental health (concepts; impact and interventions), the design of mental health policy, plans and programs as well as the organization of mental health systems.

2 Governance and Management of Comprehensive Health Networks Based on a Population Approach

Prof. Denis Roy, Prof. Eric Litvak

With numerous strong trends threatening the viability of health systems implemented in the 20th century, we need to find new methods of operation. The problem is not lack of knowledge, technologies or resources. What we are lacking is the collective ability to apply that knowledge for the greater benefit of the population. The concept of “population-accountable health networks” offers an answer. This general, integrated approach proposes key elements that we believe should form the basis of contemporary health systems, defined here as complex systems with the ability to adapt and reinvent themselves provided they are given the tools to do so. This means new requirements for managing healthcare organizations as well as for governing the larger systems of which they are a part. Building from lectures, examples, discussions and up to date readings, the seminar will enable participants to acquire a comprehensive view of the concepts pertinent to the modernization of the management and governance in health.

3 Planning of Health Systems with Limited Resources

Prof. Don de Savigny, Bernadette Peterhans

The course will engage participants in the latest tools and methods for assessing population health needs, establishing health intervention priorities, and allocating health resources in a context of highly limited resources. The course work will be illustrated with examples, case studies, good practices, and lessons learned from the Swiss Tropical & Public Health Institute's experience in developing and transition countries. Participants will be provided with an USB memory stick with all course literature, references, videos, software and simulation results.

4 Methodology and Practical Application of Economic Evaluation and HTA in Health Care

Prof. Bernard Burnand, Prof. Finn Børllum Kristensen, Prof. Mike Drummond, Marco Barbieri

First part

The course is designed as a comprehensive introduction to the concepts, methods, and application of health technology assessment.

Specific topics covered include: 1) Concepts: What is health technology? The multidisciplinary nature of HTA: contributing sciences. The link between policy and HTA. Role and place of evidence-based healthcare in healthcare systems. 2) Methods: An overview of HTA methods – divided into main components: Evidence-based healthcare, general and clinical epidemiology, critical appraisal of clinical literature, systematic reviews - principles and pitfalls, benefit / risk assessment and considerations, grading evidence, role and place of quantitative and qualitative assessments assessing organisational, patient and social aspects of technology application in healthcare, economic evaluation as part of HTA. 3) Application: using HTA in different contexts and jurisdictions, cross-border collaboration in HTA, Stakeholder involvement and successful HTA interaction with healthcare policy and decision making. Examples and case studies are used to illustrate the main points and considerable emphasis is placed on learning through group work and exercises.

Second part

The course is designed as an introduction to the concepts, methods, and application of economic evaluation in health care. Specific topics that will be covered include: an overview of economic evaluation methods, cost and benefit estimation, economic evaluation using patient-level data, economic evaluation using decision-analytic modelling, and using economic evaluation in healthcare decision-making. Numerous examples and case studies are used to illustrate the main points and considerable emphasis is placed on learning through group work and exercises. There will be ample opportunity for students to discuss any issues or problems they have already encountered in the field of economic evaluation. The course will be of particular benefit to those working in the health care sector who have a need to present a case for funding or reimbursement of particular health care treatments or programs.

5 Strategic Management

Prof. Bernhard Güntert, Dr. Axel Hoffmann

Concepts of strategic management, analysis of the environment of healthcare organizations, analysis of the healthcare industry and of health policies, analysis of the own (healthcare) organization, SWOT analysis, strategy development, strategic planning tools, strategic project management, setting up a monitoring and evaluation plan, from planning to action, changing healthcare organizations according to the strategic needs.

SHORT COURSES (3-DAY COURSES)

6 Climate Change Policies and Health

Prof. Charlotte Braun-Fahrlander, Prof. Nino Kunzli

Through a series of lectures, readings, case studies and a panel discussion developed and led by the students, participants will learn about and critically discuss mainly two domains: 1) the expected health effects of climate change and of energy and climate change related policies, and 2) the main options and debates on how the health sector may be adapted in face of climate variability or changes in disaster frequencies. The course will use Swiss, European, as well as global examples from low income countries in Asia and Africa.

7 Non-communicable Disease Control: Public Health and Health Care Approaches

Dr. Kaspar Wyss, Prof. Pascal Bovet

The course addresses public health strategies to curb non-communicable diseases (NCD), and changes needed in the health care system, particularly with regards to those most effective, affordable and scalable (“best buys”) interventions. The respective contributions of the priority multisectoral public health approaches versus the main changes needed within the health care system are identified and discussed. The focus is on discussing, exposing and contrasting the respective contributions of a “public health” (relying on non-health actors, targeting the healthy population) and a “health care system” (health care actors, patients) approaches to NCD prevention and control.

8 Leadership of Healthcare Organizations

Prof. Kenneth R. White

The purpose of the course is to explore and analyze the leadership role of the health care managers and executives. Emphasis is placed on understanding the knowledge, skills, and values essential to success. Students are exposed to various leadership theories and skills required to manage change, transform organizations, and maximize interpersonal relationships that inspire, motivate, build a shared vision, empower others, and reward and celebrate. Various organizational settings and health care delivery systems will be discussed in the context of appropriate leadership strategies.

9 Use of Outcome Classification for Project and Strategy Development

PD Brenda Spencer

The Swiss Model for Outcome Classification (SMOC)™ has been developed to assist in the planning, execution and evaluation of health promotion and prevention activities at project, program and strategy level. Adopting an ecological approach, this tool consists of a structured framework; the approach is also compatible with measures adopted for continual improvement in management. Using the SMOC, results obtained in the course of a project or program can be explicitly demonstrated and linked into epidemiological data on health determinants. The logic model obtained serves as a communication tool; in particular, such models prove useful in negotiation with decision-makers and sponsors. A methodology developed for interactive use facilitates integration of the perspectives of diverse stakeholders.

The course will consist essentially in interactive groupwork following through one or more specific examples of application from situation analysis through to planning and the conception of an evaluation framework.

10 mHealth: Mobile Communication for Public Health

Prof. Suzanne Suggs

The purpose of this course is to explore, analyze and examine mobile health (m-health) technologies and strategies used for public health communication purposes. Specifically, the course focuses on the use of m-health in promoting, facilitating, changing and maintaining health behaviors. m-health will be discussed and examined in Emphasis is placed on the planning and development process in terms of when and why to use m-health, how to develop m-health applications, and evaluation of m-health projects. This is not a technical course for programmers, but is a course for public workers and researchers.



PLENARY SESSIONS 2013 – From 26 to 31 August 2013

DATE	TIME	
26.8.2013	9.00-10.30	<p>The Future of Development Cooperation and Global Health</p> <p>Chair: Axel Hoffmann (Head of Teaching and Training Unit, Swiss Tropical and Public Health Institute)</p> <p>Discussants: Gerhard Siegfried (Head of the Eastern and Southern Africa Division of the Swiss Agency for Development and Cooperation (SDC)) and Marcel Tanner (Head of Foundation Board of SSPH+, Director and Professor, Swiss Tropical and Public Health Institute)</p>
27.8.2013	9.00-10.30	<p>Global Prevalence of Dementia: Can the Ticking Bomb be Disarmed?</p> <p>Chair: Charlotte Braun-Fahrländer (Vice-director SSPH+ and Professor, Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute)</p> <p>Speakers: Emiliano Albanese (National Institute on Aging/National Institute of Health Laboratory of Epidemiology, Demography, and Biometry, Bethesda, USA) and Nino Künzli (Professor, Head Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute)</p>
28.8.2013	9.00-10.30	<p>Does HTA Really Improve Transparency of Costs and Benefits of Medical Options?</p> <p>Chair: Luca Crivelli (Summer School Scientific Director, Vice-director SSPH+ and Professor, Università della Svizzera italiana)</p> <p>Speakers: Urs Brügger (Director of the Winterthur Institute of Health Economics), Bernard Burnand (Head, Health Care Evaluation Unit, IUMSP and Director of Cepi-Clinical Epidemiology Centre, Hospices/CHUV) and Peter Suter (Swiss Academy of Medical Sciences and Swiss Medical Board)</p>

PLENARY SESSIONS 2013 – From 26 to 31 August 2013

DATE	TIME	
29.8.2013	9.00-10.30	<p>Healthy Nutrition and Sustainable Food Production</p> <p>Keynote by Fred Paccaud (Director of the Institute of social and preventive medicine, University of Lausanne, Director SSPH+ and President of the NRP 69's steering committee), followed by a round table with representatives from the food industry, agriculture and other related fields</p>
30.8.2013	9.00-10.30	<p>Health Networks in Mature Health Systems Compared to Developing Countries</p> <p>Chair: Luca Crivelli (Summer School Scientific Director, Vice-director SSPH+ and Professor, Università della Svizzera italiana)</p> <p>Speakers: Denis Roy (Associate Professor at the Social and Preventive Medicine Department, University of Montreal and the Epidemiology, Biostatistics and Occupational Medicine Department, McGill University, Director of Information and Knowledge Management, Monterege Local Health and Social Services Network Development Agency), Don de Savigny (Head of the Health Systems Interventions Research Unit in the Department of Public Health and Epidemiology of the Swiss Tropical and Public Health Institute) and Mark Dusheiko (Invited Professor, IEMS - University of Lausanne and Senior Research Fellow, Centre for Health Economics - University of York).</p>
31.8.2013	9.00-10.30	<p>Past and Future Directions for Health Information Systems for Performance Monitoring, Benchmarking and Research</p> <p>Chair: Fred Paccaud (Director of the Institute of social and preventive medicine, University of Lausanne and Director SSPH+)</p> <p>Speakers: Robyn Tamblyn (Scientific Director - CIHR Institute of Health Services and Policy Research; James McGill Chair Professor, Department of Medicine and Department of Epidemiology, Biostatistics and Occupational Health McGill University) and Arnaud Chiolero (Epidemiologist and senior lecturer, IUMSP University of Lausanne and Valais Health Observatory)</p>

The plenary sessions are free of charge and open to the general public.

For updates on this program please visit the Summer School website.

ORGANISERS

The courses are organised by the Foundation Swiss School of Public Healthplus (SSPH+), the Institute of Economics (IdEP) of the University of Lugano, and the Swiss Tropical and Public Health Institute (Swiss TPH).

VENUE

The courses take place at the University of Lugano, Switzerland.

PARTICIPANTS

Courses are intended for professionals and managers of health administrations, hospitals and other services and facilities within the health sector, policy-makers and any student registered with one of the continuous education programs coordinated and supported by the SSPH+.

ECTS AND CERTIFICATES

Each 6-day course is assigned a credit value of 2 ECTS; each 3-day course is assigned a credit value of 1 ECTS. Those who participate actively and pass the final assessment are awarded a certificate of success.

The Summer School's ECTS have so far been recognised by the following SSPH+ programs:

- MAS Arbeit + Gesundheit / Santé au Travail (ETH Zurich, Universities of Lausanne and Zurich)
- MAS en santé publique (University of Geneva)
- MAS en économie sciences et organization de la santé (Mas-Santé, University of Lausanne)
- Master of Public Health (Universities of Basel, Bern and Zurich)
- MAS in Versicherungsmedizin (University of Basel)
- Net-MEGS, MAS in economia e gestione sanitaria e sociosanitaria (University of Lugano)
- MAS en droit de la santé (University of Neuchâtel)
- Master of Business Administration in International Health Management (Swiss TPH)
- Master in International Health (Swiss TPH)

A certificate of attendance will be issued to any registered student who has regularly attended lectures and seminars.



Summer School
in Public Health Policy,
Economics
and Management

COURSE VENUE

Università della
Svizzera Italiana
Via G. Buffi 13
CH-6904 Lugano
(Switzerland)

ADMINISTRATIVE OFFICE

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COURSE STRUCTURE

1-week courses will be held from Monday to Saturday (6 days).
Short courses of 3 days will take place either from Monday to
Wednesday or from Thursday to Saturday.
Moreover, keynote speeches and panel sessions will be offered
every morning.

COURSE LANGUAGE

Courses are held in English.

COURSE FEE

(including tuition, all teaching material and lunch, excluding
travel, dinner and accommodation)

1-week courses (6 days):

- Regular participants 1'500 CHF
- Students enrolled in SSPH+ programs 1'200 CHF

Short courses (3 days):

- Regular participants 800 CHF
- Students enrolled in SSPH+ programs 650 CHF

Participants who choose to register for two short courses will
benefit from a discount of 100 CHF.

Università della Svizzera italiana	Facoltà di scienze economiche	Center for Economic and Political Research on Aging CEPRA
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website: www.usi.ch



Swiss Tropical and Public Health Institute
Schweizerisches Tropen- und Public Health-Institut
Institut Tropical et de Santé Publique Suisse

website: www.swisstph.ch



website: www.sspplus.ch

INFORMATION AND CONTACT

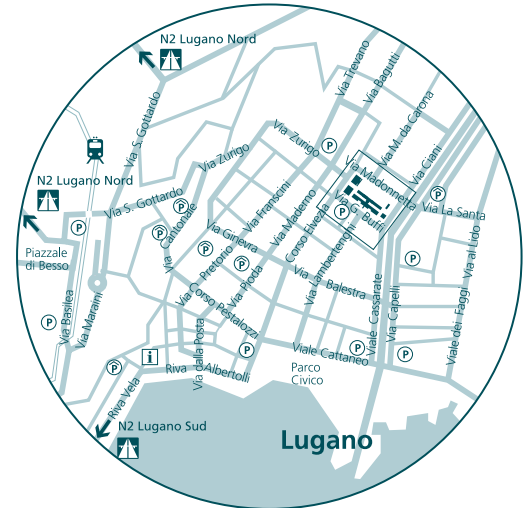
For further information and full description of each course
please visit www.sspplus.ch/summerschool or
contact marisa.clemenz@usi.ch

REGISTRATION

Registration is online at

www.sspplus.ch/summerschool from **March 1st, 2013**.

Closing date for registration: **15 July 2013**.



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Direktion für Entwicklung und Zusammenarbeit DEZA
Direction du développement et de la coopération DDC
Direzione dello sviluppo e della cooperazione DSC
Direziun da svilup e da cooperaziun DSC