



Universität
Basel

Medizinische Fakultät
Departement Public Health



Swiss PhD Platform In
Nursing Science Education

Pflegewissenschaft
Nursing Science

4th SPINE Summerschool 2018

Leading health care by Developing, Implementing and Evaluating Innovations in Service Delivery

Health and health services research creates value when newly developed interventions are effective and implemented and scaled up across multiple sites. Innovations in service delivery are challenging to develop, implement and evaluate. Indeed not only sound knowledge about the active mechanisms of the service innovation, but also the methodology to conduct research in the field are required. The 2018 SPINE summer school will bring international scholars, Postdocs and PhD students together to address those challenges by developing, writing-up and presenting research projects of innovations in service delivery (ISD).

The 2018 SPINE summer school mixes lectures on methodological key challenges for ISD projects, active group work of summer school participants lead by senior researchers from different fields and formative feedback from peers and experienced researchers to push the development of research projects.

20. - 24.08.2018

Basel, Switzerland



PHS

PhD Program
Health Sciences



Institut universitaire de formation
et de recherche en soins – IUFRS

Unil
UNIL | Université de Lausanne

Swiss PhD Platform in Nursing Science Education (SPINE)

Organisers

SPINE is an educational platform for doctoral students working towards a PhD in Nursing Science at the Universities of Basel and Lausanne (Institut Universitaire de Formation et de Recherche en Soins IUFRS, Faculté de biologie et de médecine). SPINE provides educational offerings specifically targeting doctoral students in nursing (e.g., the well-established summer school), along with peer events such as the Doctoral Research Day. It also supports student participation in international graduates student offerings such as the European Academy of Nursing Science Summer School Programme (EANS).

Description

In this course, participants will be introduced to the full cycle of developing, implementing and evaluating innovations in service delivery, using an implementation science framework.

Participants will learn the skills required to develop a research proposal on service delivery innovations that could lead to results that will have the potential for implementation in routine care and can be adopted to a given context. Participants will benefit from understanding how to choose an appropriate implementation framework, will understand hybrid designs types, assessment of intervention fidelity, and tailoring interventions to the local context.

During the course, each of the course days will consist of lectures, small group work and formative feedback sessions. Through small group work and engagement with peers and experts, participants learn about the development process of research proposals for innovations in service delivery. Participants will advance their skills by applying their knowledge on real world examples and topic areas by determine determining promising theoretical frameworks, core components of delivery interventions, qualitative and quantitative approaches to evaluation of effectiveness and implementation, and effectiveness and how to involve stakeholders in the process. As part of the proposal writing in small group sessions, participants will develop specific aims for of a research proposal for review and discussion. The course is set-up to facilitate participants with diverse professional backgrounds (e.g. nursing, medicine, public health), affiliations and settings and research experience and will capitalize on the range of perspectives available.

Successful participants will have a solid understanding of the main concepts of complex intervention development and implementation research with cutting edge research designs employing quantitative and qualitative methodologies from a multidisciplinary perspective.

Learning objectives:

By the end of this course participants will be able to

- To appreciate key steps in the development of a research proposal on innovations in service delivery
- To select a implementation framework for innovations in service delivery in line with the research question
- To apply appropriate design components for hybrid designs for innovations in service delivery
- To choose implementation and outcomes measures
- To justify coherent research proposals on innovations in service delivery
- To evaluate research proposals in an implementation science framework

Evaluation

1. Class Participation: Active engagement in and contribution to the class discussions and group work.
2. At the end of the course, each participant will contribute to a 20-minute powerpoint presentation on the following:
 - Identified public health problem and supporting evidence Target population
 - Theory base and framework of service delivery innovation
 - Key ingredients of intervention
 - Design
 - Implementation and effectiveness outcomes



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Date

August 20. - 24.2018

Location

University of Basel

Schedule

Morning seminar: 08.30 – 12.00
(except for Monday with a start at 10.00)
Afternoon seminar: 13.30 – 18:00

Time / commitment

6.5 hours / day class
2 hours preparation per day

Credits and Certificates

The 5-day course is assigned a credit value of 2 ECTS. A certificate of attendance will be issued to any registered student who has regularly attended lectures and seminars. A minimum of 80 % attendance is required in order to obtain such certificate and/or ECTS.

Target group

Doctoral students, faculty members and researchers from all health care disciplines

Eligibility

Participants should have successfully completed graduate level introductory courses in research methodology and have a basic familiarity with health research concepts. In addition, participants must register in one of the topic areas of the working groups (discharge preparation, primary care, long-term care, family support in pediatrics & oncology).

Assignment to working groups

This summer school is interactive with group work in five distinct topic areas. Detailed descriptions of the topic areas will be sent out after completed registration. Students will be asked to pick two priority topic areas. Topics will be assigned according to the participants' choice whenever possible.

Preparatory work

Participants will be asked to complete a set of readings and prepare a one-page description of the following: Public health issue according to the topic area; targeted population; potential intervention idea; specific aims for a grant. Students will work in groups with a dedicated group leader to develop the design, implementation, and evaluation of a service delivery innovation.

Registration

Application form (online)
Letter of motivation (500 words) outlining your interest in the summer school
CV (2 pages)
copy of university degree

by email to nursing@unibas.ch

Application form Link

<https://flexiform2.unibas.ch/formular.cfm?EID=2421>

Registration Deadline May 30th 2018

Course Fees

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

- Regular fee: CHF 1400
- external PhD Students*: CHF 900
- INS & IUFRS-Alumnae: CHF 900
- PhD students INS & IUFRS: free

*To qualify for the PhD fee, applicants are required to include a letter from their supervisor stating their actual position as a doctoral or postdoctoral student. The course fee is inclusive of course materials and light refreshments during coffee breaks. Participation fees do not include accommodation and travel expenses. Students are expected to make their own accommodation arrangements as necessary. Final registration is conditional upon full payment of fees.

Terms and conditions

Seating is limited to 40 participants.

All participants must commit to attending the full-time 5-day course. Applicants are selected on a first come first serve basis. Only complete applications are considered. Notification of acceptance will be emailed within 3 weeks of the closing date.

How to pay

An invoice will be sent.

Material

Students should bring their own laptop. WiFi will be available free of charge in the course room. The course materials will be provided.

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Faculty & Group leaders

Hayden B. Bosworth, PhD

Professor of Population Health Sciences, Medicine, Psychiatry, and Nursing, Duke University Medical Center | Associate Chair of Education for the Department of Population Health Sciences | Associate Director of the Center for Health Service Research in Primary Care Center of Innovation (COIN), Durham VA Health Care System

Leah L. Zullig, PhD, MPH

Assistant Professor Department of Population Health Sciences and Division of General Internal Medicine, Duke University | Researcher, Center for Health Services Research in Primary Care Center of Innovation (COIN), Durham VA Health Care System

Michael Simon, PhD, RN, FEANS

Tenure-Track Assistant Professor, Institute of Nursing Science, Department Public Health, University of Basel | Head Nursing Research Unit, University Hospital Inselspital Bern

Anne-Sylvie Ramelet, PhD, RN, RSCN

Professor of Nursing, Institut universitaire de formation et de recherche en soins – IUFRS, Faculty of Biology and Medicine, University of Lausanne | Nurse Consultant, Department Woman, Mother, Child, Lausanne University Hospital.

Manuela Eicher, PhD, RN,

Professor of Nursing, Institut universitaire de formation et de recherche en soins – IUFRS, Faculty of Biology and Medicine, University of Lausanne

Mieke Deschodt, PhD, RN, FEANS

Postdoc, Institute of Nursing Science, Department Public Health, University of Basel | Gerontology and Geriatrics, Department of Chronic Diseases, Metabolism and Ageing, University of Leuven

Franzisk Zúñiga, PhD, RN

Postdoc and Head of Master's Study Program, Institute of Nursing Science, Department Public Health, University of Basel

Sara Colomer-Lahiguera, PhD, RN

Postdoc, Institut universitaire de formation et de recherche en soins – IUFRS, Faculty of Biology and Medicine, University of Lausanne

Cédric Mabire, PhD, RN

Institut universitaire de formation et de recherche en soins – IUFRS, Faculty of Biology and Medicine, University of Lausanne | University of Health Sciences (HESAV)

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Cancellation policy

In case of cancellation, a written notification must be sent. Refund will not be possible after July 20th, 2018. In any case a service fee of CHF 50 will be charged. The organization cannot accept liability for personal injuries sustained or for loss (or damage to) property belonging to participants, either during or as result of the course. The organization reserves the right to make program modifications, decline applications or cancel the course in case of insufficient registrations at the closing date.

Contact & Questions

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Basel

There is a lot to discover in Basel: For example, you can choose from almost 40 museums. Lovers of the opera, ballet and the theatre will also be happy with the choice of performances. There are many parks and recreation areas, a wide range of restaurants and bars and unlimited shopping – all this within walking distance of three countries. There are so many options! And Basel may love its traditions, but it is also a city embracing curiosity, adventures and new things. For example in architecture, as the many modern buildings by renowned international architects prove. They create an interesting contrast to the medieval buildings in the historic old town centre with its many romantic courtyards and winding alleys. People in Basel know how to enjoy life, as can be seen every summer on the banks of the river Rhine, bustling with life. If you long for a more quiet spot, jump on a ferry, a river boat or a tram that will take you out to nature in no time at all.

<https://www.basel.com/en>



Tentative Schedule 20. - 24. 08.2018

The course will be structured as a 5-day program incorporating different learning methods (L=Lecture; GW=Group Work; FF=Formative Feedback; S=Social Activity)

Day 1 (August, Monday 20)		
Title: Getting started with Innovations in Service Delivery		
Time	Lecture / Activity	Who
09:00 – 10:00	Come together Coffee & Gipfeli (S)	All
10:00 – 11:00	Introduction to the summer school (L)	Anne-Sylvie Ramelet, Michael Simon
	From Evidence to Implementation (L)	Hayden Bosworth Leah Zullig
10:15 – 11:30	Key ingredients of service delivery projects (L)	Hayden Bosworth
11:30 – 13:00	Lunch (S)	
13:00 – 14:00	Introduction of Group Leaders & participants (GW)	Group Leaders & Participants
14:30 – 15:00	Coffee Break (S)	
15:00 – 16:30	Appreciating the evidence base. Defining the problem and intervention strategy (GW)	Group Leaders & Participants
16:30 – 17:30	OFF	
17:30 – 19:30	Guided Tour: Exploring Basel Underground & Apéro (S)	All

Day 2 (August, Tuesday 21)		
Title: Defining active ingredients and identifying the right framework(s)		
Time	Lecture / Activity	Speaker
08:30 – 10:00	Background of planned project (GW)	All
10:00 – 10:30	Coffee Break (S)	
10:30 – 12:00	Common frameworks and how to choose them (L)	Leah Zullig
12:00 – 13:30	Lunch (S)	
13:30 – 15:00	Identifying a framework (GW)	Group Leaders & Participants
15:00 – 15:30	Coffee Break (S)	
15:30 – 17:00	Example Study: Identifying a framework for a multilevel intervention (L)	Thekla Brunkert
17:00 – 18:00	Expert Debriefing (FF)	All

Day 3 (August, Wednesday 22)**Title: Design considerations**

Time	Lecture / Activity	Speaker
08:30 – 10:00	Design considerations for service delivery innovations (L)	Hayden Bosworth
10:00 – 10:30	Coffee Break (S)	
10:30 – 12:00	Identifying Design components (GW)	Group Leaders & Participants
12:00 – 13:30	Lunch (S)	
13:30 – 15:00	Example Study: INSPIRE	Mieke Deschodt
15:00 – 15:30	Coffee Break (S)	
15:30 – 17:00	Time plan, project layout (GW)	Group Leaders & Participants
17:00 – 18:00	Expert Debriefing (FF)	All

Day 4 (August, Thursday 23)**Title: Measuring implementation**

Time	Lecture / Activity	Speaker
08:30 – 10:00	Measuring Implementation Outcomes (L)	Michael Simon
10:00 – 10:30	Coffee Break (S)	
10:30 – 12:00	Defining implementation measurements (GW)	Group Leaders & Participants
12:00 – 13:30	Lunch (S)	
13:30 – 15:00	Example Study: INTERCARE Measuring Implementation (L)	Franziska Zúñiga
15:00 – 15:30	Coffee Break	
15:30 – 17:00	Presentation preparation (GW)	Group Leaders & Participants
17:00 – 18:00	Expert Debriefing (FF)	All
19:00 – 21:00	Summer School Dinner (S)	

Day 5 (August, Friday 24)**Title: Presenting your work**

Time	Lecture / Activity	Speaker
08:30 – 10:00	Successful Service Delivery Proposals (L)	Sabina De Geest
10:00 – 10:30	Coffee Break (S)	All
10:30 – 12:30	Group Presentation (FF)	All
12:30 – 13:30	Lunch & Feedback (S)	All

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Educating
Talents
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