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ss Tropical and Public Health

# 2<sup>nd</sup> Conference of the **Swiss Implementation Science Network** (IMPACT)

## Moving Towards Impact -Implementation Science in Switzerland

February 9<sup>th</sup>, 2022, 13:00-15:40 CET virtual pre-conference workshop

February 10<sup>th</sup>, 2022, 15:00-18:00 CET virtual conference

February 11th, 2022, 15:00-18:00 CET virtual conference



### Welcome

The **Swiss Implementation Science Network (IMPACT)** has been established in 2019 to promote the successful translation of high-quality research into the real-world setting. IMPACT has four aims: (i) to showcase implementation science projects in health care and health care related sciences especially those conducted by Swiss researchers and institutions; (ii) to provide networking opportunities for implementation science researchers and other interested stakeholders in Switzerland; (iii) to provide training opportunities for implementation science; and (iv) to leverage funding options for implementation science in Switzerland.

The **IMPACT Conference** is the prime Swiss interdisciplinary platform for researchers and practitioners to present and discuss the most recent innovations and challenges in implementation science. The goals of this **2<sup>nd</sup> IMPACT Conference 2022** are

- 1. To promote implementation science among researchers from health sciences and related fields (e.g. environmental health sciences);
- 2. To provide new perspectives in implementation science from international experts, and showcase successful projects allowing scientists to reflect on implementation science-specific methodological challenges and advantages;
- 3. To offer a platform for individual consultation and exchange with keynote speakers as well as implementation science experts.

This conference provides training opportunities for implementation scientists with ongoing projects and facilitates exchange among novice and more experienced implementation scientists, both locally and internationally. The building blocks of this 2<sup>nd</sup> conference are **a half-day pre-conference workshop** to provide training for novice implementation scientists, including PhD students, Postdocs, and senior researchers, and **a two half-day conference program** to showcase and discuss Swiss and international implementation science projects, including a half-day individual consultation with our key note speakers.

#### We look forward to welcoming you virtually:

Prof. Dr. Reto Auer, University of Bern & Unisanté, Lausanne
Dr. Thekla Brunkert, University of Basel & University Department of Geriatric Medicine FELIX PLATTER
Prof. Dr. Lauren Clack, University of Zurich & University Hospital Zurich
Prof. Dr. Sabina De Geest, University of Basel
Dr. Suzanne Dhaini, University of Basel
Prof. Dr. Janet Hering, Swiss Federal Institute of Aquatic Science and Technology, Dübendorf & ETH Zurich & EPFL Lausanne
Dr. Cédric Mabire, University of Lausanne
Juliane Mielke, MSc, University of Basel
Prof. Dr. Marie-Paule Schneider Voirol, University of Geneva
Prof. Dr. Jürg Utzinger, Swiss Tropical & Public Health Institute & University of Basel
Prof. Dr. Kaspar Wyss, Swiss Tropical & Public Health Institute & University of Basel

## Pre-Conference Workshop, February 9th, 2022

| 13.00 | Welcome   |
|-------|---|
|       | Thekla Brunkert, PhD, PT  |
|       | Nursing Science (INS), Department Public Health, University of Basel &                          |
|       | University Department of Geriatric Medicine FELIX PLATTER, Basel, Switzerland                   |
| 13.10 | Introduction to implementation science  |
|       | Lauren Clack, PhD   |
|       | Institute for Implementation Science in Health Care, University of Zurich &                     |
|       | University Hospital Zurich, Switzerland   |
| 13.30 | Break-out rooms: Exchange about potential and barriers of implementation science                |
| 13.45 | Summary & discussion of findings  |
|       | Thekla Brunkert, PhD, PT  |
| 13.50 | Implementation science principles & practical application: Context                              |
|       | Thekla Brunkert, PhD, PT  |
| 14.10 | Break (10')   |
|       |   |
| 14.20 | Implementation science principles & practical application: Implementation strategies            |
|       | Franziska Zúñiga, PhD   |
|       | Nursing Science (INS), Department Public Health, University of Basel, Switzerland               |
| 14.40 | Implementation science principles & practical application: Evaluation & implementation outcomes |
|       | Rahel Naef, PhD, RN   |
|       | Institute for Implementation Science in Health Care, University of Zurich &                     |
|       | Center of Clinical Nursing Science, University Hospital Zurich, Switzerland                     |
| 15.00 | Break-out rooms: Discussion of implementation science principles                                |
|       | 1. Building capacity in implementation science;   |
|       | 2. Context;   |
|       | 3. Implementation strategies;   |
|       | 4. Evaluation & implementation outcomes   |
|       | Franziska Zúñiga, PhD   |
|       | Rahel Naef, PhD, RN   |
|       | Lauren Clack, PhD   |
|       | Thekla Brunkert, PhD, PT  |
| 15.20 | Discussion & Wrap-up (20')  |
|       | Thekla Brunkert, PhD, PT  |



## Virtual Conference, February 10<sup>th</sup>, 2022

|           | Moderation Suzanne DhainiNursing Science (INS), Department Public Health, University of Basel, Switzerland&Cédric MabireInstitute of Higher Education and Research in Healthcare, University of Lausanne, Switzerland |
|-----------|---|
|           |   |
| 15.00     | Welcome and Opening Statement   |
|           | Sabina De Geest, PhD, RN  |
|           | Nursing Science (INS), Department Public Health, University of Basel, Switzerland   |
| <br>15.05 | Strengthening implementation science with systems science   |
|           | Douglas Luke, PhD, Irving Louis Horowitz Professor in Social Policy   |
|           | Brown School, Washington University, St. Louis &  |
|           | Center for Public Health Systems Science, Washington University, St. Louis &  |
|           | Institute of Clinical and Translational Sciences, Washington University, St. Louis, USA   |
| <br>15.45 | Applying implementation science methods to promote participatory medicine in<br>colorectal cancer screening decisions in Swiss primary health care  |
|           | Reto Auer, MD, MAS  |
|           | Institute of Primary Health Care (BIHAM), University of Bern &  |
|           | Center for Primary Care and Public Health (Unisanté), Lausanne, Switzerland   |
| 16.25     | Break (10')   |
| 16.35     | A hybrid type-2 effectiveness-implementation trial to prevent healthcare acquired pneumonia   |
|           | Lauren Clack, PhD   |
|           | Institute for Implementation Science in Health Care, University of Zurich &   |
|           | University Hospital Zurich, Switzerland   |
| <br>17.15 | Roundtable discussion   |
|           | Moving towards impact: lessons learned in view of opportunities and challenges in   |
|           | implementation science projects ~ lived experiences   |
|           | Moderated by Kate Molesworth, PhD   |
|           | Swiss Tropical & Public Health Institute, Basel &   |
|           | University of Basel, Switzerland  |
| <br>17.55 | Wrap-up   |
|           | Marie Paule Schneider Voirol, PhD   |
|           | School of Pharmaceutical Sciences, University of Geneva &   |
|           | Institute of Pharmaceutical Sciences of Western Switzerland, University of Geneva, Switzerland  |

## Virtual Conference, February 11<sup>th</sup>, 2022

|       | Moderation Janet Hering   |
|-------|---|
|       | Swiss Federal Institute of Aquatic Science and Technology, Dübendorf &  |
|       | Swiss Federal Institute of Technology, Zurich &   |
|       | Swiss Federal Institute of Technology, Lausanne, Switzerland  |
|       |   |
| 15.00 | Welcome and Opening Statement   |
|       | Janet Hering, PhD   |
|       |   |
| 15.05 | From innovation to impact: The role of implementation science in environmental public health                            |
|       | Lindsey Martin, PhD   |
|       | National Institute of Environmental Health Sciences (NIEHS), Division of Extramural Research                            |
|       | and Training, Population Health Science Branch, Durham, North Carolina, USA   |
|       |   |
| 15.50 | Meet the expert: use implementation science to advance your project (Part 1)  |
|       | Participants have the opportunity to submit a description of their implementation science project                       |
|       | and the specific advice they would like to receive <b>via this form</b> by January 9 <sup>th</sup> 2022. Projects to be |
|       | discussed will be selected and assigned to the respective experts in break-out rooms.                                   |
|       |   |
| 16.40 | Break (10')   |
|       |   |
| 16.50 | Meet the expert: use implementation science to advance your project (Part 2)  |
|       |   |
| 17.40 | What's new, what's hot in implementation science in Switzerland:  |
|       | all you need to know on future initiatives!!!   |
|       | Moderated by Thekla Brunkert, PhD, PT & Lauren Clack, PhD   |
| 17.50 | Conference evaluation   |
| 17.55 | Wrap-up   |
|       | Jürg Utzinger, PhD  |
|       | Swiss Tropical and Public Health Institute, Basel &   |
|       | University of Basel, Switzerland  |

## Speakers & Moderators (in alphabetical order)

#### Reto Auer, MD, MAS

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#### Thekla Brunkert, PhD, PT

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#### Lauren Clack, PhD

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#### Sabina De Geest, PhD, RN

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#### Suzanne Dhaini, PhD, RN

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#### Janet Hering, PhD

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#### **Douglas Luke, PhD**

Irving Louis Horowitz Professor in Social Policy, Brown School, Washington University, St. Louis & Center for Public Health Systems Science, Washington University, St. Louis & Institute of Clinical and Translational Sciences, Washington University, St. Louis, USA – dluke@wustl.edu

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#### Lindsey Martin, PhD

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### **General information**

#### **Registration & Fees**

The registration system for the 2<sup>nd</sup> IMPACT Conference is open until February 2<sup>nd</sup> 2022!

February 9<sup>th</sup> (virtual pre-conference workshop): FREE! February 10<sup>th</sup> & 11<sup>th</sup> (virtual conference): CHF 130.-Register now! → https://impact-dph.unibas.ch/

#### Language

The conference will be held in English.

#### **Conference platform**

The pre-conference workshop on *February 9th* and the conference on *February 10th & 11th* will take place virtually; a Zoom-link will be sent to all participants at least one week before the conference.

#### Cancellation

In the event of cancellation, a written notification must be sent to the conference organizer (*impact-dph@unibas.ch*). In the event of cancellation after **February 2<sup>nd</sup> 2022**, a cancellation fee of CHF 30 will be charged. Replacement/re-designation of participants is allowed after confirmation with the conference organizer.

#### **Program changes**

The conference organization reserves the right to modify the program slightly, or to cancel the conference in case of too few registrations at the end of the registration period or other unforeseen circumstances.

#### **Conference organisation**

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