1\textsuperscript{st} Conference of the Swiss Implementation Science Network (IMPACT)

January 22, 2021, 9:00 - 12:00 CET
Virtual Opening Event with Keynote Lectures

January 27, February 03, 10, 17 & March 03, 2021, 16:30 - 18:00 CET
Virtual Implementation Science Masterclass Series

The IMPACT conference has been converted to a virtual event due to the COVID-19 pandemic.
Welcome

On behalf of the Institute of Nursing Science, the Department Public Health and the Swiss Tropical and Public Health Institute (Swiss TPH), we warmly welcome you to the 1st Conference of the Swiss Implementation Science Network (IMPACT) including the opening event of IMPACT on January 22, 2021, as well as a virtual Masterclass series on Implementation Science with five online lectures starting January 27, 2021.

Successful translation of high-quality evidence into daily practice in clinical, health system or service organisation settings remains challenging. Research has shown that only a third of evidence-based practices are ever implemented in routine care and that the implementation trajectory takes an average of 17 years\(^1\). This results in considerable research waste. That is, even rigorous, innovative research with promising findings often stalls before it can produce practical advances or improved quality of care. Likewise, effective health care interventions too-often end up on library bookshelves instead of driving innovation in health care settings.

Implementation science offers a scientific approach to facilitating and leveraging the successful translation of safe, effective health care interventions into real-life care settings. Building on existing clinical research and health systems research methods, implementation science integrates theoretical frameworks, thorough contextual analyses, patient and public involvement, use of implementation strategies, focus on effectiveness and implementation outcomes, use of a hybrid or implementation science specific design, and a trans-disciplinary approach\(^2\).

In Switzerland, our rapidly increasing focus on and understanding of implementation science makes this is a period of exceptional growth. As evidence of this, a number of implementation science projects are now funded not only by the Swiss National Science Foundation’s NFP74 research program but by other competitive funding agencies as well. This is the moment to further strengthen and develop our capacities regarding implementation science\(^2\).

The Swiss Implementation Science Network (IMPACT) has four major goals:

1. to showcase implementation science projects conducted by Swiss health care researchers and institutions;
2. to provide networking opportunities for implementation science researchers and other interested stakeholders in Switzerland;
3. to provide training opportunities for implementation science; and
4. to leverage funding options for implementation science in Switzerland.

The 1st IMPACT conference has two parts: On January 22, 2021, we will spend the morning celebrating the official launch of the Swiss Implementation Science Network, beginning with keynote lectures − the first by Professor Dr. Michel Wensing, chief editor of the pioneering journal, ‘Implementation Science’ (University of Heidelberg, Germany), the second by Dr. Cynthia Vinson, senior advisor for implementation science in the USA’s National Cancer Institute Division of Cancer Control and Population Sciences in Washington, DC. In the following round table discussion we will have the pleasure of following experts’ exchanges about other countries’ experiences with implementation science.

Starting on Wednesday, January 27, 2021, we have organized a virtual Implementation Science Masterclass series with contributions from international experts Professor Dr. Leah Zullig (Duke University, USA), Professor Dr. Byron Powell (Washington University, St. Louis, USA) and Dr. Cynthia Vinson. Each Masterclasses will provide a mix of theoretical lectures & practical Swiss examples of implementation science projects, followed by a discussion.

We look forward to welcoming you virtually to participate in a tremendously exciting phase in Swiss health care research!

Prof. Dr. Sabina De Geest, Dr. Mieke Deschodt, Dr. Thekla Brunkert
Nursing Science (INS), Department Public Health, University of Basel

Prof. Dr. Jürg Utzinger, Prof. Dr. Kaspar Wyss
Swiss Tropical and Public Health Institute

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### Opening Event, January 22, 2021

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<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>Opening statements</strong></td>
<td>Sabina De Geest, PhD, RN; Jürg Utzinger, PhD; Torsten Schwede, PhD</td>
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<td><strong>Moderator:</strong> Kaspar Wyss, PhD, MPH</td>
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**Implementation Science Masterclass Series**

**Implementation Science Masterclass Series – Lecture 1**  
**Introduction to implementation science**  
27 January 2021 – 16:30-18:00 CET

- **16.30** Welcome and introduction to implementation science  
  *Sabina De Geest, PhD, RN*  
  Nursing Science (INS), Department Public Health, University of Basel

- **17.00** *EXAMPLE: Geriatric CO-mAnagement for Cardiology patients in the Hospital (G-COACH)*  
  *Mieke Deschodt, PhD, RN*  
  Gerontology & Geriatrics, Department of Public Health and Primary Care, KU Leuven (Belgium) & Nursing Science (INS), Department Public Health, University of Basel

- **17.35** Discussion round with all participants  
  *Moderation by Sabina De Geest, PhD, RN*  
  Nursing Science (INS), Department Public Health, University of Basel

**Implementation Science Masterclass Series – Lecture 2**  
**Hybrid designs and outcomes in implementation research**  
3 February 2021 – 16:30-18.00 CET

- **16.30** Welcome and introduction  
  *Sabina De Geest, PhD, RN*  
  Nursing Science (INS), Department Public Health, University of Basel

- **16.35** Hybrid designs & Outcomes in implementation research  
  *Cynthia Vinson, PhD, MPA*  
  Implementation Science Team, Division of Cancer Control and Population Sciences, National Cancer Institute (USA)

- **17.05** *EXAMPLE: Implementation of an integrated community-based model of care for senior citizens in Canton Baselland (INSPIRE)*  
  *Maria José Mendieta Jara, MD, MPH*  
  Nursing Science (INS), Department Public Health, University of Basel

- **17.35** Discussion round with all participants  
  *Moderation by Sabina De Geest, PhD, RN*  
  Nursing Science (INS), Department Public Health, University of Basel
Implementation Science Masterclass Series – Lecture 3
Implementation theories and frameworks
10 February 2021 – 16.30-18.00 CET

16.30 Welcome and introduction to implementation science
Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel

16.35 Implementation theories & frameworks
Leah Zullig, PhD, MPH
Department of Population Health Sciences, Duke University & Center of Innovation to Accelerate Discovery and Practice Transformation, Durham Veterans Affairs Health Care System (USA)

17.05 EXAMPLE: Prevention of psychosocial distress consequences in somatic medicine:
A model for collaborative care (SomPsyNet)
Nicola Julia Aebi, MSc
Swiss Tropical and Public Health Institute, Basel

17.35 Discussion round with all participants
Moderation by Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel

Implementation Science Masterclass Series – Lecture 4
Contextual analysis
17 February 2021 – 16.30-18.00 CET

16.30 Welcome and introduction
Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel

16.35 Contextual analysis
Thekla Brunkert, PhD, PT
University Department of Geriatric Medicine FELIX PLATTER & Nursing Science (INS), Department Public Health, University of Basel

17.05 EXAMPLE: Towards implementation of an Integrated Model of Care in Allogeneic Hematopoietic Stem Cell Transplantation facilitated by eHealth Technology (SMILe)
Juliane Mielke, MsN
Nursing Science (INS), Department Public Health, University of Basel

17.35 Discussion round with all participants
Moderation by Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel
Implementation Science Masterclass Series – Lecture 5
Implementation strategies
3 March 2021 – 16.30-18.00 CET

16.30 Welcome and introduction to implementation science
Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel

16.35 Implementation strategies
Byron Powell, PhD
Brown School of Social Work, Washington University, St. Louis (USA)

17.05 Example: Nurse-led model of care in Swiss nursing homes:
Improvement of interprofessional care for better resident results (INTERCARE)
Franziska Zúñiga, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel

17.35 Discussion round with all participants
Moderation by Sabina De Geest, PhD, RN
Nursing Science (INS), Department Public Health, University of Basel
Faculty

**Nicola Julia Aebi, MSc**
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**Jürg Utzinger, PhD**
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**Cynthia Vinson, PhD, MPA**
Implementation Science Team, Division of Cancer Control and Population Sciences, National Cancer Institute (USA) – cvinson@mail.nih.gov

**Michel Wensing, PhD, MSc**
Department of General Practice and Health Services Research, University of Heidelberg (Germany) – michel.wensing@med.uni-heidelberg.de

**Kaspar Wyss, PhD, MPH**
Swiss Tropical and Public Health Institute, Basel – kaspar.wyss@swisstph.ch

**Leah Zullig, PhD, MPH**
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**Franziska Zúñiga, PhD, RN**
Nursing Science (INS), Department Public Health, University of Basel – franziska.zuniga@unibas.ch
General information

Registration
Registration for the entire Masterclass Series will be possible until January 10, 2021.
Registration for individual Masterclass lectures will be possible until one week before the lecture date.
Registration online via https://impact-dph.unibas.ch

<table>
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<tr>
<th>Event</th>
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<tbody>
<tr>
<td>IMPACT opening event</td>
<td>Free but registration required</td>
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<tr>
<td>Masterclass Series (5 sessions)</td>
<td>CHF 320</td>
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<tr>
<td>Masterclass per lecture</td>
<td>CHF 70</td>
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Language
The opening event and all masterclasses will be in English.

Conference platform
A Zoom-link will be sent to all participants at least one week before each event.

Scientific committee
Nursing Science (INS), University of Basel
Department Public Health, University of Basel
Swiss Tropical and Public Health Institute

Cancellation
In the event of cancellation, a written notification must be sent to the conference organisation. In the event of cancellation before January 10, 2021, a processing fee of CHF 50.00 will be charged; from January 10, 2021 onwards, a cancellation fee of CHF 160 will be charged.
Replacing of participants is allowed after confirmation with the conference organisation.

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

Conference organisation
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