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# IMPACT

SWISS IMPLEMENTATION SCIENCE NETWORK

## 1<sup>st</sup> Conference of the Swiss Implementation Science Network (IMPACT)

January 21-22, 2021, Basel

January 21, starting at 17h15:

**Opening Event with Keynote Lecture**

January 22:

**Implementation Science Masterclass**

The IMPACT conference, originally planned on June 4-5, 2020, has been postponed to 21-22 January 2021 due to the CoVID-19 pandemic.



**University  
of Basel**

Faculty of Medicine  
Department of Public Health

Pflegewissenschaft  
Nursing Science

**Swiss TPH**

Swiss Tropical and Public Health Institute



# 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 1<sup>st</sup> Conference of the **Swiss Implementation Science Network (IMPACT)** including the launch of **IMPACT** as well as a Masterclass on Implementation Science on January 21-22, 2021 in Basel, Switzerland.

Successful translation of high-quality evidence into daily clinical practice, health systems or service organisations remains challenging. Research has shown that only one third of evidence based practices are ever implemented in routine care and that implementation trajectory takes on average 17 years<sup>1</sup>. This results in considerable research waste. Research funding often does not lead to innovation or improved quality of care. In addition, effective health care interventions often end up on library bookshelves instead of driving innovation in various health care settings.

Implementation science is the scientific approach to facilitate and leverage the successful translation of effective and safe health care interventions into real life care settings. While building on existing clinical research and health systems research methods, implementation science implies integration and use of theoretical frameworks, thorough contextual analysis, 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 transdisciplinary approach.

In Switzerland, this is an exciting time of growth in our national understanding and focus on implementation science. As evidence of this growing emphasis on implementation science, a number of implementation science projects are now funded by the Swiss National Science Foundation in the NFP74 research program and other competitive funding agencies. It is time to further strengthen and develop the capacity for implementation science in Switzerland.

The goals of the **Swiss Implementation Science Network (IMPACT)** launched in December 2019 are to:

- (1) **Showcase** implementation science projects in health care conducted by Swiss health care researchers and institutions;
- (2) Provide **networking opportunities** for implementation science researchers and other interested stakeholders in Switzerland;
- (3) Provide **training opportunities** for implementation science; and
- (4) Leverage **funding options** for implementation science in Switzerland.

The 1<sup>st</sup> **IMPACT** conference consists of two parts: In the late afternoon of January 21, we will celebrate the official start of the **Swiss Implementation Science Network** with a keynote lecture by Professor Dr. Michel Wensing, chief editor of the journal 'Implementation Science' (University of Heidelberg, Germany). On January 22, we organize an **Implementation Science Masterclass** with contributions from international implementation science experts, Dr. Cynthia Vinson (National Cancer Institute, USA), Professor Dr. Leah Zullig (Duke University, USA), Professor Dr. Byron Powell (Washington University, St. Louis, USA) and Professor Dr. Michel Wensing. The Masterclass provides a mix of theoretical lectures, practical examples of Swiss implementation science projects and roundtable discussions.

We look forward to welcoming you in Basel to be part of an exciting next phase in Swiss health care research!

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

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

<sup>1</sup>Balas, E. A., & Boren, S. A. (2000). Managing Clinical Knowledge for Health Care Improvement. *Yearb Med Inform(1)*, 65-70



# Programme January 21, 2021

## Opening event with Keynote Lecture

Lecture Hall (Grosser Hörsaal), Schönes Haus, Nadelberg 6, 4051 Basel

16.30 Registration

### 17.15 Opening statements

*Sabina De Geest, PhD, RN*

Institute of Nursing Science, Department Public Health, University of Basel

*Jürg Utzinger, PhDw*

Swiss Tropical and Public Health Institute, Basel

*Torsten Schwede, PhD*

Vice President for Research, University of Basel

### 17.30 KEYNOTE: The importance of implementation science to fuel health care innovation

*Michel Wensing, PhD, M.Sc.*

Department of General Practice and Health Services Research, University of Heidelberg (Germany)

### 18.15 Mission and vision of the Swiss Implementation Science Network

*Sabina De Geest, PhD, RN*

Institute of Nursing Science, Department Public Health, University of Basel

### 18.25 Get involved in the Swiss Implementation Science Network

*Thekla Brunkert, PhD, PT*

Institute of Nursing Science, Department Public Health, University of Basel &  
Manitoba Centre for Health Policy, University of Manitoba (Canada)

### 18.35 Q&A

18.45 Reception & Networking



# Programme January 22, 2021 – Morning

## Implementation Science Masterclass

*Kleiner Hörsaal, Zentrum für Lehre & Forschung (ZLF), Hebelstrasse 20, 4031 Basel*

08.30 *Registration*

### 09.00 **Opening**

*Kaspar Wyss, PhD, MPH*

Swiss Tropical and Public Health Institute, Basel

### 09.05 **Introduction to Implementation Science**

*Sabina De Geest, PhD, RN*

Institute of Nursing Science, Department Public Health, University of Basel

### 09.35 **Hybrid designs & Outcomes in implementation research**

*Cynthia Vinson, PhD, MPA*

Implementation Science Team, Division of Cancer Control and Population Sciences, National Cancer Institute (USA)

### 10.05 **EXAMPLE: Implementation of an integrated community-based model of care for senior citizens in Canton Baselland (INSPIRE)**

*Maria José Mendieta Jara, MD, MPH*

Institute of Nursing Science, Department Public Health, University of Basel

10.25 *Coffee break*

### 10.45 **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)

### 11.15 **EXAMPLE: Prevention of psychosocial distress consequences in somatic medicine: A model for collaborative care (SomPsyNet)**

*Nicola Julia Aebi, M.Sc.*

Swiss Tropical and Public Health Institute, Basel

### 11.35 **Contextual analysis**

*Thekla Brunkert, PhD, PT*

Institute of Nursing Science, Department Public Health, University of Basel & Manitoba Centre for Health Policy, University of Manitoba (Canada)

### 12.05 **EXAMPLE: Towards implementation of an Integrated Model of Care in Allogeneic Hematopoietic Stem Cell Transplantation facilitated by eHealth Technology (SMILe)**

*Juliane Mielke, MScN*

Institute of Nursing Science, Department Public Health, University of Basel



## Programme January 22, 2021 – Afternoon

12.25 *Lunch break*

13.25 **Implementation strategies**

*Byron Powell, PhD*

Brown School of Social Work, Washington University, St. Louis (USA)

13.55 **EXAMPLE: Nurse-led model of care in Swiss nursing homes:**

**Improvement of interprofessional care for better resident results (INTERCARE)**

*Franziska Zúñiga, PhD, RN*

Institute of Nursing Science, Department Public Health, University of Basel

14.15 *Coffee break*

14.35 **EXAMPLE: Geriatric CO-mAnagement for Cardiology patients in the Hospital (G-COACH)**

*Mieke Deschodt, PhD, RN*

Institute of Nursing Science, Department Public Health, University of Basel &

Gerontology & Geriatrics, Department of Public Health and Primary Care, KU Leuven (Belgium)

15.00 **KEYNOTE: Building blocks for a supportive research infrastructure for implementation science**

*Cynthia Vinson, PhD, MPA*

Implementation Science Team, Division of Cancer Control and Population Sciences,  
National Cancer Institute (USA)

15.20 **ROUND TABLE DISCUSSION: How can Switzerland learn from other countries in view of building capacity for implementation science?**

*Moderation by Kate Molesworth, PhD*

Swiss Tropical and Public Health Institute, Basel

*Bianca Albers, M.Sc. (European Implementation Collaboration, Rotterdam, the Netherlands),*

*Thekla Brunkert, PhD, PT, Sabina De Geest, PhD, RN, Cynthia Vinson, PhD, MPA,*

*Michel Wensing, PhD, M.Sc., Leah Zullig, MPH, PhD, Byron Powell, PhD*

16.20 **Conclusions**

*Kaspar Wyss, PhD, MPH*

Swiss Tropical and Public Health Institute, Basel



# Faculty

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# General information

## Registration

Registration until December 15, 2020

Online: <https://impact-dph.unibas.ch>

Registrations will be confirmed per e-mail.

On-site registration is only possible in case of free places and with cash payment.

## Language

The conference and masterclass will be in English.

## Conference location

Thursday, January 21, 2021:

Grosser Hörsaal, «Schönes Haus»,

Nadelberg 6, 4051 Basel

Friday, January 22, 2021:

Kleiner Hörsaal, Zentrum für Lehre & Forschung (ZLF),

Hebelstrasse 20, 4031 Basel

## Scientific committee

Nursing Science, 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 December 15, 2020, a processing fee of CHF 50.00 will be charged; from December 15, 2020 onwards, the full registration fee will be due.

Replacement participants will be allowed to enter without written formalities (bring the receipt section of the payment slip with you).

## 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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