



## Doctoral student, SMILe project (80-100%) February 2024 – January 2027

The Institute of Nursing Science (INS) at the University of Basel (<http://nursing.unibas.ch>) invites applications for a doctoral student position on the SMILe study team.

The [SMILe project](#) is an international multicentre implementation science project to develop/adapt and evaluate an e-Health facilitated integrated care model in allogeneic stem cell transplantation facilitated by eHealth (SMILe). With the SMILe study's data collection now complete, the evaluation of the care model's implementation & effectiveness outcomes is ongoing.

The PhD student will be embedded in the international SMILe study team and will participate in the evaluation of the SMILe intervention (i.e., medication adherence outcome & process evaluation).

### Your responsibilities

The successful candidate will be expected to:

- Assume responsibility for the evaluation of medication adherence outcomes (self-reported adherence and electronic monitoring data):
  - Data management & analysis
  - Reporting of the findings
  - Quantitative research methods will be applied
- Assume responsibility for the methodological planning and completion of the *Process Evaluation*:
  - Developing a methodology for the process evaluation using already collected data as well as planning and conducting a primary data collection
  - Reporting of the findings
  - Application of quantitative and qualitative research methods
- Participate in research meetings at the INS as well as internationally
- Present at national and international congresses
- Fulfil teaching assistant activities in the Master of Nursing Science curriculum

### Your profile

- Master's degree in Nursing Science, Public Health, Medicine, Health Sciences, Psychology or related field
- Sound methodological and statistical skills and experience in use of statistical analysis software (e.g., R) or willingness to strengthen these competencies
- Firm foundation in qualitative research methods
- Competencies in implementation science, or a willingness to build such competencies
- Sound knowledge of basic office packages (e.g., Word, PowerPoint)
- Competency in German *is mandatory* – level B2 minimum
- Good oral and written English – level B2 minimum
- A proactive self-directed working style
- Excellent ability to work as a team member
- Ability to meet deadlines and work under pressure.
- Experience / expertise with caring for haematology patients is an asset.

## We offer you

- Full commitment to membership in a vibrant international research team at the cutting edge of implementation, development and evaluation of innovative e-health-facilitated integrated care models
- An excellent opportunity to profit from first-hand experience in complex intervention research using a variety of research methodologies, especially implementation science
- Access both to the well-established INS research infrastructure and to the PhD educational infrastructure provided by the PhD Program in Health Sciences Educational Platform ([PPHS](#)) of the University of Basel's Medical Faculty
- Access to the Swiss PhD in Nursing Science Educational Platform ([SPINE](#)), a PhD educational infrastructure operated jointly by the University of Basel and the University of Lausanne
- Access to the Swiss School of Public Health ([SSPH+](#)), which assembles the academic public health expertise available across 12 Swiss universities.
- Access to courses specifically designed for PhD students and postdocs at the University of Basel (i.e., [Transferable Skill Courses](#)) to support them in their academic careers
- A stimulating international working environment with collaborative relationships with leading international centers and researchers
- An opportunity to work in the heart of Europe within minutes of Germany and France
- Compensation in accordance with the Swiss National Science Foundation criteria for doctoral students

## Application / Contact

We look forward to receiving your application by **December 10<sup>th</sup>, 2023**. It should include (1) a letter of interest (max. 700 words), (2) your curriculum vitae, (3) a transcript of your master's degree, (4) a statement of research interests (max. 200 words), and (5) contact details for three reference persons.

For further information about the position and for applications please contact Prof Dr. Sabina De Geest ([Sabina.degeest@unibas.ch](mailto:Sabina.degeest@unibas.ch)) *Principal Investigator (PI) SMILe Project* & Dr. Sabine Valenta ([Sabine.valenta@unibas.ch](mailto:Sabine.valenta@unibas.ch)) *Co-PI SMILe Project*.

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