

# Artificial Intelligence in Hospital and Elder Care

**01 November 2023**  
**10:00 - 17:00**

During this one-day workshop, the learnings of EXPLaiN and RESOURCE projects will be presented. We will bring together a group of experts to present their specific work on the same topics with the goal of enhancing the information gained from the two NRP-77 projects.

The symposium is important in light of the development and adoption of new technologies that are AI-based in healthcare contexts, which are becoming ever more widespread. Such disruptive nature of AI requires careful ethical consideration.

Through this symposium, we will promote discussions with different stakeholders (e.g. health professionals, patients, tech users) on the topic by gathering their opinions and expectations. Understanding their preeminent challenges is crucial. This workshop will thus connect researchers, people caring for patients and older persons, and end-users of AI technologies.

It will further support the research teams to delineate good practices where new technologies are being introduced in the Swiss healthcare systems.

# Program - 01.11.2023 10:00 - 17:00

- 10:00 Welcome Coffee and Tea**
- 10:15 Welcome Note**  
Prof. Bernice S. Elger (PI EXPLaiN project)
- 10:30 Medical Artificial Intelligence: Challenges and Opportunities**  
Giorgia Lorenzini & Laura Arbelaez Ossa
- 11:00 WHO's work on ethics and AI (online)**  
Dr. Andreas Reis
- 11:40 Ethics of AI - Ambiguities between science and fiction**  
Prof. Rouven Porz
- 12:15 Lunch break**
- 13:30 Afternoon session welcome and introductions**  
PD Dr. Tenzin Wangmo (PI RESOURCE project)
- 13:40 Building Blocks to the Acceptance of Smart Home Technologies**  
Nadine Felber
- 14:45 Loneliness, social isolation, and the role of social technologies in old age. Results from two studies carried out in Italy**  
Dr. Daniele Zaccaria
- 15:30 Coffee break**
- 16:00 Roundtable discussions (led by project teams)**  
Topic 1: Informed consent    Topic 2: Constructing AI ethics  
Topic 3: Ethics vs costs    Topic 4: Replacement of human care
- 16:50 Thank you and end of the workshop**  
Giorgia Lorenzini

## Information about registration, participation, costs etc.:

To ensure an engaging and productive event, we kindly ask you to confirm your attendance by registering through the following link:

<https://forms.gle/TrdtMDXwNfwmDRQY9>

Participation is free, coffee and lunch are offered.

## Organizers:

Institute for Biomedical Ethics Basel (IBMB)  
University of Basel

## Contact:

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## Venue:

Kollegienhaus - Regenzzimmer 111  
Petersplatz 1  
4051 Basel, Switzerland

