

## COST Action: Rationing or Missed Nursing Care

### Interprofessional Workshop

### Technological interventions to prevent or reduce rationed and missed nursing care



Rationing or Missed Nursing Care is an international and multidimensional problem. This interprofessional workshop is related to the COST (European Cooperation in Science & Technology) Action RANCARE: 15208 - Rationing or Missed Nursing Care.

The workshop will focus on technological interventions/solutions to support nurses' provision of necessary patient care. Furthermore, on interventions/solutions, which have the potential to prevent or reduce the levels of rationed and missed nursing care. It will include established interventions such as electronic health records, as well as interventions currently under development including social robots and other innovative ideas.

#### Aims

- to enhance the knowledge regarding technological solutions that offer the potential to prevent or reduce missed and rationed nursing care
- to promote the discussion on the role of technological solutions in the context of missed and rationed nursing care
- to explore the benefits and added value of already developed and available technological interventions including electronic health records, robotics, etc.
- to discuss the development and testing of new technological solutions for preventing or reducing rationed and missed care in different healthcare settings.

#### Target Audience

Nurse managers and educators, clinicians, physicians, health politicians  
Scientists, PhD and master students, technologists, manufacturer, developers from the following fields: nursing, nursing or health science, public or digital health, robotics, information technology

<b>Date</b>	<b>September 5th, 2019</b>
<b>Host Organisation</b>	Zurich University of Applied Sciences Technikumstrasse 71 Room: TN E0.58 8401 Winterthur, Switzerland <a href="http://www.zhaw.ch/en/health/">www.zhaw.ch/en/health/</a>
<b>Fee</b>	Participation is free of charge incl. lunch
<b>Registration</b>	Registration required, Please register until August 16th 2019 via <a href="#">LINK</a> .

For questions, please contact Diana Schmidli [diana.schmidli@zhaw.ch](mailto:diana.schmidli@zhaw.ch)

## Interprofessional Workshop

### Program

Moderation: Prof. Dr. Maria Schubert, Dr. Dietmar Ausserhofer

08:30	<b>Registration</b>	
09:00–09:10	<b>Welcome</b> Prof. Dr. Maria Schubert, ZHAW, Working Group 2 COST Action Dr. Dietmar Ausserhofer, Claudiana, Bozen, Italy, Working Group 2 COST Action Prof. Dr. Andreas Gerber-Grote, Dean, ZHAW School of Health Professions	
09:10–09:20	<b>COST Action RANCARE</b> Prof. Evridiki Papastavrou, Cyprus University of Technology, Cyprus, Chair COST Action	
09:20–10:00	<b>Using DAGs to unpick nurse staffing, workload and rationing of care</b> Prof. Dr. Michael Simon, University of Basel, University Hospital Insel, Bern, Switzerland	
10:00–10:40	<b>Optimization of staff scheduling in inpatient long-term care</b> Dr. Alexander Grimm, Aspaara Algorithmic Solutions AG, Zurich, Switzerland Thomas Herrmann, ZHAW School of Engineering, Winterthur, Switzerland	
10:40–11:10	<b>Coffee Break</b>	
11:10–12:10	<b>Workshop I</b> <b>Nursing performance indicator and nurses' work environment</b> Dr. Cedric Mabiré, University of Lausanne, Switzerland	<b>Workshop II</b> <b>Identifying opportunities to represent rationing of nursing care in the EHR</b> Prof. Dr. Michael Simon, University of Basel, University Hospital Insel, Bern, Switzerland
12:10–13:00	<b>Lunch Break</b>	
13:00–13:40	<b>Using nurse sensitive outcomes as technology to indicate service-level costs of missed care</b> Prof. Dr. Kasia Bail, University of Canberra, Australia	
13:40–14:20	<b>Service and Social Robots - chances and risks in different fields of application</b> Prof. Dr. Hartmut Schulze, University of Applied Science and Arts, Northwestern Switzerland	
14:20–15:00	<b>How can service robots support teams in the care setting?</b> Matthias Geier, Solution Management Transport Automation EMEA, Swisslog Healthcare, Buchs, Switzerland	
15:00–15:30	<b>Coffee Break</b>	
15:30–16:30	<b>Workshop III:</b> <b>Electronic medical chart technology – Visitentool – an interprofessional patient management tool</b> Antoinette Conca, Cantonal Hospital Aarau, Switzerland	<b>Workshop IV:</b> <b>Identification and evaluation of fields of application of service and social robots in the care sector</b> Prof. Dr. Hartmut Schulze, University of Applied Science and Arts, Northwestern, Switzerland
16:30–16:45	<b>Roundup and Farewell</b> Prof. Dr. Maria Schubert, Dr. Dietmar Ausserhofer	

## **COST Action RANCARE Workshop, September 5<sup>th</sup>, 2019, Winterthur, Switzerland**

### **Travel and Accommodation Guide**

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#### **About Winterthur**

Winterthur is a very pretty, small town near Zurich. The cities of Zurich, Berne and Lucerne as well as the Swiss mountains with its Skiing resorts are easily reachable by public transport.

<https://www.myswitzerland.com/en-ch/winterthur.html>

#### **About ZHAW School of Health Professions and Institute of Nursing**



The School of Health Professions is one of the largest educational centres for health professionals in Switzerland. On our campus in the heart of Winterthur, we offer training and continuing education programmes as well as research and development opportunities for nursing, midwifery, occupational therapy, physiotherapy and health sciences.

The Institute of Nursing offers an internationally recognised, scientifically sound and practice-oriented bachelor degree programme as well as an international master degree programme immediately following completion of the undergraduate programme.

The Nursing Science Research Unit promotes clinical nursing practice through research projects, counselling and training, whereby questions of the daily nursing routine provide the direction of future scientific activity. It focuses on acute-critical care, community-based, integrated care (home care nursing "Spitex"), nursing interventions as part of rehabilitation, the inclusion of families and social networks (family nursing) and social conditions for the quality and professionalisation of nursing practice. The researchers develop projects in close collaboration with institutions in the healthcare system, look for innovative solutions and accompany evaluations with scientific methods.

#### **Address**

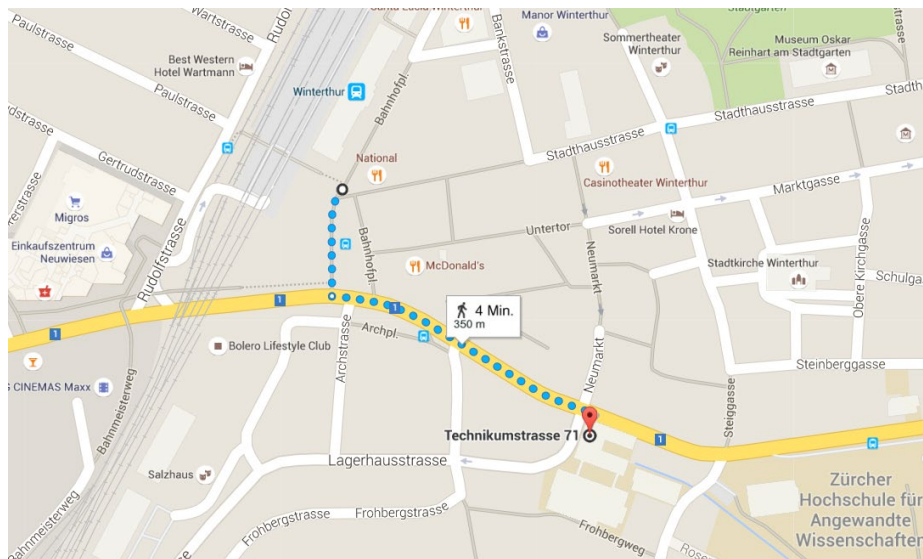
ZHAW School of Health Professions  
Institute of Nursing  
Technikumstrasse 71  
8401 Winterthur, Switzerland  
ph. +41 (0)58 934 63 20  
<https://www.zhaw.ch/en/health/institutes-centres/ipf/>

## How to get to Winterthur from Zurich Airport

- **By train:** Winterthur is easy to reach by public transport. The train station at Zurich Airport is in the basement. From there you can get direct trains to Winterthur. The train journey takes about 15 minutes. The full-fare one-way ticket Zurich-Airport to Winterthur costs CHF 8.80.

From Winterthur Main Station to ZHAW Health Department you walk for 4 minutes.

Train Time Table: <http://www.sbb.ch/en/home.html>



- **By taxi:** There is a taxi rank outside the main terminal building, *approximate* prices for taxis are CHF 100.

## Where to stay

We have pre-reserved different type of rooms. The options are valid until **May 31<sup>st</sup>, 2019**.

To book one of these rooms for yourself definitely, you have to mention the word "**RANCARE**" in order to get these offers. First come, first serve.

Hotel name	Persons / Room	Pre-reserved number of rooms	Price/Person per night CHF	Remarks
Wartmann	1	4	129.00	Single room
Wartmann	2	2	85.00	Double room
Loge	1	-	from 150.00	Single room
Loge	2	-	from 80.00	Double room
Depot 195	1	2	87.00	Single room

Tourist Tax: CHF 2.50 per person/day

**Hotel Wartmann:** ph. +41 52 260 07 07, [www.wartmann.ch](http://www.wartmann.ch) – 5-10' minutes' walk to ZHAW

**Hotel Loge:** ph. +41 52 268 12 00, <http://www.hotelloge.ch/> - 5' minutes' walk to ZHAW

**Hotel Depot 195:** ph. +41 52 203 13 63, <http://www.depot195.ch/de/>- 10' minutes' walk to ZHAW

Further Options **without pre-reservation:**

**B&B Adlerhorst:** <https://b-adlerhorst-winterthur.hotel-mix.de> - 5' minutes' walk to ZHAW

**Ibis Hotel:** <https://www.accorhotels.com/switzerland/index.de.shtml> – 15' minutes' walk or 3 bus stops