

Die Universität von heute,  
für das Wissen von morgen.



Institute of Public Health, Medical Decision Making and Health Technology Assessment, UMIT – University for Health Sciences, Medical Informatics and Technology in Hall in Tirol/Innsbruck, Austria is seeking a

## DOCTORAL CANDIDATE IN PUBLIC HEALTH/ EPIDEMIOLOGY/ SOCIAL PRESCRIBING

to contribute to our EU Horizon 2020 research projects **RECETAS** (“Re-imagining Environments for Connection and Engagement: Testing Actions for Social Prescribing in Natural Spaces”).

RECETAS addresses loneliness, a modifiable health condition that is known to shorten one’s lifespan and may be as dangerous to one’s health as smoking or obesity. RECETAS explores loneliness through a transdisciplinary lens, integrating social, behavioral, health, and natural sciences, and is grounded in participatory principles. It will use randomized controlled trials (RCT) and other epidemiologic, causal, anthropological and health economic methods to test socially- and culturally-innovative nature-based social prescribing (NBSP) as a socio-environmental antidote to loneliness.

Social prescribing consists of care professionals and lonely people identifying community activities that can improve their health and wellbeing.

The UMIT TIROL Institute of Public Health, Medical Decision Making and Health Technology Assessment (IPH) contributes advanced methods in Health Data & Decision Science and Causal Inference to the analysis of the randomized trial results. In addition, IPH leads the Work Package 5 on the assessment of the benefit-harm balance and cost-effectiveness of nature-based social prescribing strategies.

UMIT – University for Health Sciences, Medical Informatics and Technology is an accredited private university owned by the Federal State of Tyrol and the University of Innsbruck with its headquarters in Hall in Tirol/ Austria. UMIT TIROL is an internationally renowned university focusing on Health Sciences, Life Sciences and Health Care Technologies.

### Responsibilities:

- Working on national and international research projects (main fields: Public Health, Epidemiology, Outcomes Research, Health Data & Decision Science, Health Technology Assessment for National Health Authorities, Clinical Guideline Development, Prevention, Social Prescribing)
- Performing scientific analyses (systematic review, statistical/epidemiological data analysis, decision-analytic modeling, cost-effectiveness analysis)
- Collaborating in development and implementation of quality assurance, data collection, management and preparation
- Conducting interim analyses and reporting as well as participating in publications in international peer-reviewed journals
- Involvement in and contribution to education and training
- Collaboration with the regional, national and international stakeholders in health care

### Qualification:

- Successful candidates will hold a Master degree preferably in public health, epidemiology, biostatistics, or in an equivalent field
- Additional qualification or experience in quantitative methods in public health/ biomedicine preferred (e.g., data science)
- Ability to efficiently manage tasks in parallel, carefully and systematically, and to communicate research results to various audiences
- A proven ability to work effectively within a team to achieve timely and valued objectives
- Commitment to interdisciplinary team-oriented research
- Excellent communication skills in English
- Experience in statistical analysis (e.g., with SAS, STATA, R, SPSS) and literature management software (e.g., EndNote)

At first, the position is for 2 years, an extension is possible. The position is available immediately, with negotiable starting date. Salary is based on the remuneration scheme of public universities in Austria.

The Department is committed to advancing employees who demonstrate excellent performance. Further degrees (Master, Doctor in Public Health or Doctor in Health Technology Assessment) can be achieved during the course of duties.

UMIT TIROL is committed to the funding of women in science, and therefore appeals, to female scientists to apply.

Further information can be obtained by contacting Ass.-Prof. Dr. Ursula Rochau, Email: [ursula.rochau@umit.at](mailto:ursula.rochau@umit.at).

Interested candidates should apply until October 31, 2021, with a cover letter, CV, list of publications, educational certification and preferably 2 letters of recommendation to: [public-health@umit.at](mailto:public-health@umit.at), phone: +43 (0)50 8648-3930.

Department of Public Health, Health Services Research and Health Technology Assessment  
(Department Chair: Univ.-Prof. Dr. Uwe Siebert, MPH, MSc).

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