

Personal Information

Univ.-Prof. Mag. Dr. Gerhard Müller, MSc

Institution UMIT – Private University for Health Sciences, Medical Informatics and Technology, Institute of Nursing Science, Department of Nursing Science and Gerontology, 6060 Hall in Tyrol, Austria

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Education

2017 Habilitation (venia docendi) in Nursing Science, UMIT TIROL, Hall in Tyrol, Austria

2013 - 2015 Certificate for professional higher academic teaching, UMIT TIROL, Hall in Tyrol, Austria

2006 - 2008 Doctor of Nursing Science, UMIT TIROL, Hall in Tyrol, Austria

2004 Certified University course for Nursing Education, Danube University Krems, Austria

2001 - 2003 Certified University course for teachers of health care, nursing and midwifery, Study Centre at the General Hospital, Vienna, Austria

2000 - 2005 Individual diploma program of Nursing Science, University of Vienna, Austria

Professional employment

Since 2019 Chair of the Department of Nursing Science and Gerontology, Head of the Institute of Nursing Science, UMIT TIROL, Hall in Tyrol, Austria

2019 University Professor (o.Univ.-Prof.) appointment, Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria

2017 - 2019 Associate Professor (Assoc.-Prof.) appointment, Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria

2014 - 2019 Senior Scientist, Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria

Program coordinator for the master's degree program in nursing science and the bachelor's degree program in nursing science, UMIT – Centre of Nursing Science in cooperation with the Nursing Science and Research, Vienna, Austria

2012 Assistant Professor (Ass.-Prof.) appointment, Institute of Nursing Science, Department of Nursing Science and Gerontology at UMIT TIROL, Hall in Tyrol, Austria

2012 - 2014 Head of the Executive Unit for Applied Nursing Science and Research, UMIT – Study Centre, Vienna, Austria at Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL

2009 - 2012 Senior Scientist, Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria

Research areas

Statistics in nursing research, development and evaluation of standardized survey instruments and other methods of nursing assessment for both basic and applied areas of nursing science, testing for efficiency and effectiveness of nursing interventions, evaluation research

Professional activities and awards

Expert witness (board of reviewer) for “Journal of Gerontopsychology and Geriatric Psychiatry (GeroPsych)”, “ProCare Science”, “Zeitschrift für Pflegewissenschaft”, “Journal of Nursing Measurement”, “International Journal of Health Care Quality Assurance”, “Scandinavian Journal of Caring Sciences”, “Nurse Education Today” and “Nordic Journal of Nursing Research”; Member of ÖGKV, the Austrian Nursing Association

Visiting Professor, Department of Gerontology, Faculty of Health Sciences, Akdeniz University, Turkey

Poster Award (3rd prize; 2019), 20th Annual Meeting of the EbM Network, Berlin, Germany

Lecturing

Since 2009, regular lecturing in the bachelor's degree program for general registered nursing, bachelor's and master's degree program for nursing science at UMIT TIROL, University of Vienna (Institute of Nursing Science), Health University of Applied Sciences Tyrol (Innsbruck, AT) and IMC University of Applied Sciences (Krems, AT) and other Universities in Austria and Germany

Topics comprise: general nursing science, delir management, evaluation research, epidemiology, methodology, statistic, assessment instruments in nursing and psychometric properties of instruments

Supervision

Since 2009, supervision of 144 bachelor thesis and 67 master thesis and co-supervision of 3 doctoral thesis

Major funded projects (peer-reviewed)

Analyse und Erstellung eines Maßnahmenkonzeptes zur Optimierung der medizinischen und therapeutischen Versorgung in den Tiroler Pflegeheimen, 2020-2023, funded by Tiroler Gesundheitsfonds, 120.000 € (role: WP leader)

VASCage – Vascular Ageing and Stroke, 2019-2023, funded by Austrian Research Promotion Agency (FFG), Inkind project (role: WP leader)

PACSLAC-II-G – Entwicklung, Validierung und Evaluierung einer Checkliste zur Erhebung von Schmerzen bei nichtkommunizierenden älteren Personen mit Demenz im deutschsprachigen Raum, 2019-2020, funded by Medical-Scientific Fund of the Mayor of the Federal Capital Vienna, 30.000 € (role: project leader)

PEP – Reducing Polypharmacy by Personalizing Pharmaceutical Care and Optimal Use of Professional Resources in Long-Term Care: a Controlled Demonstration Study, 2018-2020, funded by Canadian Frailty Network: Catalyst Grant Competition, 32.722 € (role: research scientist)

AAL-Testregion Westösterreich, 2013-2017, funded by Austrian Research Promotion Agency (FFG), 268.423 € (role: research scientist)

Publications (most relevant)

Leiner G, Pallauf M, Müller G, Seeberger B. **Anwendung von Assessments in der Physiotherapie – eine empirische Studie in Österreich**. *Physioscience* 2021; 4. DOI: 10.1055/a-1162-7372.

Ammenwerth E, Neyer S, Hörbst A, Mueller G, Siebert U, Schnell-Inderst P. **Adult patient access to electronic health records**. *Cochrane Database of Systematic Reviews* 2021; Issue 2. Art. No.: CD012707. DOI: 10.1002/14651858.CD012707.pub2.

Hirt J, Meichlinger J, Schumacher P, Mueller G. **Agreement in Risk of Bias Assessment Between RobotReviewer and Human Reviewers: An Evaluation Study on Randomised Controlled Trials in Nursing-Related Cochrane Reviews**. *Journal of Nursing Scholarship* 2021; 53(2): 246–254. DOI: 10.1111/jnu.12628.

Mueller G, Palli C, Schumacher P. **The effect of Therapeutic Touch on Back Pain in Adults on a Neurological Unit: An Experimental Pilot Study**. *Pain Management Nursing* 2018; 20(1): 75-81. DOI: 10.1016/j.pmn.2018.09.002.

Wilchesky M, Mueller G, Morin M, Marcotte M, Voyer P, Aubin M, Carmichael PH, Champoux N, Monette J, Giguère A, Durand P, Verreault R, Arcand M, Kröger E. **The OptimaMed intervention to reduce inappropriate medications in nursing home residents with severe dementia: results from a quasi-experimental feasibility pilot study**. *BMC Geriatrics* 2018; 18: 204. DOI: 10.1186/s12877-018-0895-z.

Schulc E, Gothe R, Tufan I, Them C, Müller G. **Self-Reported Questionnaire of Functional Health (Q-FH2) of Home-Dwelling Elderly People Living in Austria - Based on the Patient Questionnaire of the Standardized Assessment of Elderly People in Primary Care (STEP)**. *Journal of Nursing Measurement* 2017; 25(2): 238-256.

Mueller G, Schumacher P, Holzer E, Pallauf M, Schulc E. **The Inter-rater Reliability of the Observation Instrument for Assessing Pain in Elderly with Dementia. An Investigation in the Long-Term Care Setting**. *Journal of Nursing Measurement* 2017; 25(3): E173-E184. DOI: <http://dx.doi.org/10.1891/1061-3749.25.3.E173>.

Ammenwerth E, Lannig S, Hörbst A, Mueller G, Schnell-Inderst P. **Adult Patient Access to Electronic Health Records**. *Cochrane Database of Systematic Reviews* 2017; Issue 6. Art. No.: CD012707. DOI: 10.1002/14651858.CD012707.

Mueller G, Schumacher P, Wetzlmair J, Pallauf M. **Screening Questionnaires to Identify Problem Drinking in the Primary Care Setting: A Systematic Review**. *Journal of Public Health* 2015; 24(1): 9-19.

Haslinger-Baumann E, Lang G, Mueller G (ex aequo). **Validity and Reliability of the “German Utilization Questionnaire – Dissemination and Use of Research” to Measure Attitude, Availability and Support towards Implementation of Research in Nursing Practice**. *Journal of Nursing Measurement* 2014; 22(2): 255-267.

Rechenmacher J, Mueller G, Abderhalden C, Schulc E. **The Diagnostic Efficiency of the Extended German Brøset Violence Checklist (BVC-CH) to assess the Risk of Violence**. *Journal of Nursing Measurement* 2014; 22(2): 201-212.