Personal Information

ao.Univ.-Prof. MMag. Dr. Eva Schulc

Institution	UMIT – Private University for Health Sciences, Medical Informatics and Technology, Division of Integrated Care, 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
2010	Doctor of Nursing Science, UMIT TIROL, Hall in Tyrol, Austria
2003 - 2006	Diploma program in Health Sciences, UMIT TIROL, Hall in Tyrol, Austria
1991 - 1997	Diploma program in Sport Sciences, Leopold-Franzens-University, Innsbruck, Austria

Professional employment

2021	ao. University Professor (ao.Univ.-Prof.) appointment, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria
Since 2020	Head of the Division of Integrated Care, Institute of Nursing Science, Department of Nursing Science and Gerontology at UMIT TIROL, Hall in Tyrol, Austria
2018	Associate Professor (Assoc.-Prof.) appointment, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria
2015	Assistant Professor (Ass.-Prof.) appointment, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria
2006 - 2017	Senior Scientist, Institute of Nursing Science, Department of Nursing Science and Gerontology, UMIT TIROL, Hall in Tyrol, Austria
2012 - 2021	Coordinator of the "Dr. phil" program, UMIT TIROL, Hall in Tyrol, Austria
2006 - 2008	Course director of the training for integrative health care and health promotion, UMIT TIROL, Hall in Tyrol, Austria

Research areas

Implementation & Evaluation Research, Community health nursing & Integrated health services research with focus of Case & Care Management, Preventive Home visits, Health Literacy & Empowerment, Fall Prevention, Digital Tools in Education,

Professional activities and awards

Expert witness for (board of reviewer) for "Pflegewissenschaft" and "Heilberufe Science"

Member of the Udine-C-Network: Understanding Development Issues in Nurse Educator Careers

Member of the German Network for health care research

Member of ÖGKV, the Austrian Nursing Association

Lecturing

Since 2006, regular lecturing in the bachelor's degree program for general registered nursing, bachelor's, master's degree program for nursing science at UMIT TIROL and doctoral´s degrees program

Topics comprise: public health, public health nursing, health sciences, case & care management, health care research, literature research for the doctoral thesis, scientific presentations

Supervision

Since 2006, supervision more than 50 bachelor thesis and 8 master thesis, co-supervision of 2 doctoral thesis and 1 doctoral thesis

Major funded projects (peer-reviewed)

I-Box – Digital Toolbox for innovation in nursing education, 2019-2022, funded by Erasmus+ Strategic Partnerships, 58.344,00 € (role: Co-Applicant and WP leader)

Digi-Ageing – Overcoming Loneliness, 2020-2023, funded by Erasmus+ Strategic partnerships for higher education (KA 2), 34.686 € (role: Co-Applicant - WP leader)

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)

CaRe – Nachhaltiges pflegerisches Case und Care Management in der grenzübergreifenden Region, 2014-2020, funded by Interreg V-A Italien-Österreich 2014-2020, 301.000 € (role: Lead applicant and project leader)

Publications (most relevant)

Kasimovskaya N, Chabrera C, Laaksonen S, Pelander T, Stiglic G, Geraskina N, Schulc E, Cabrera E. **Integration of the ASSURE Model for Bachelor of Nursing Training: An International Project.** Journal of Integration in Education 2021; 25(3), 2308-1058.

Rohringer M, Kellerer JD, Fink C, Schulc E. **The role of health literacy in orthopaedic rehabilitation after total knee and hip arthroplasty: A Scoping Review.** Int J Orthop Trauma Nurs 2021, 40: 100793. DOI:10.1016/j.ijotn.2020.100793.

Rohringer M, Fink C, Hepperger C, Kellerer JD, Schulc E. **Health literacy and clinical outcomes in patients with total knee arthroplasty in different rehabilitation settings: An exploratory prospective observational study.** Int J Orthop Trauma Nurs 2021; 24: 100865. DOI: 10.1016/j.ijotn.2021.100865.

Tufan I, Sahin S, Zengin MO, Kose MT, Pallauf M, Schulc E. **The Effect of GeroAtlas60+ Refresher University in Preserving Individual and Community Health.** Journal of Aging and Long-Term Care 2019; 1(3): 109-113. DOI:10.5505/jaltc.2018.99608.

Schulc E, Them C. **Mobile Nursing around the Clock – A Need Analysis in Tyrol.** International Journal of Nursing Research and Practice 2018; 5(2): 3-9. DOI: 10.15509/IJNRP 2018.5.2.360.

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 Long- Term Care Setting.** Journal of Nursing Measurement 2017; 25(3): 173-184.

Them C, Schulc E. **Health-Related Counseling of Elderly People in the Domestic Setting.** Journal of Nursing & Healthcare 2017; 2(1): 1-4.

Schulc E, Pallauf M, Wildbahner T, Them C. **Präventive Hausbesuche zur Unterstützung einer selbständigen Lebensführung älterer Menschen im häuslichen Setting - Eine Querschnittsstudie**. Zeitschrift für Gerontologie und Geriatrie 2016; 49 (6): 526-534. DOI: 10.1007/s00391- 016-1051-z.

Schulc E, Pallauf M, Mueller G, Wildbahner T, Them C. **Is the Barthel Index an Adequate Assessment Tool for Identifying a Risk Group in Elderly People Living at Home?** International Journal of Nursing & Clinical Practices 2015; 2(140): 2-7. DOI: 10.15344/2394-4978/2015/140.

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. DOI:10.1891/1061-3749.22.2.201.

Puchner G, Müller G, Schatz A, Schulc E. **Die Interrater-Reliabilität der Atemskala nach Bienstein zur Ermittlung des Pneumonierisikos. Eine empirische Untersuchung im Langzeitpflegebereich.** Pflegewissenschaft 2014; 16(12): 704-712. DOI:10.3936/1281.

Dehmer M, Hackl W, Emmert-Streib F, Schulc E, Them C. **Network Nursing. Connections between Nursing and Complex Network Science.** International Journal of Nursing Knowledge 2013; 24: 150-156. DOI: 10.1111/j.2047-3095.2013.01246.x.

Schulc E, Unterberger I, Saboor S, Hilbe J, Ertl M, Ammenwerth E, Trinka E, Them C. **Measurement and quantification of generalized tonic-clonic seizures in epilepsy patients by means of accelerometry - an explorative study.** Epilepsy Research 2011; 95: 173-183. DOI: 10.1016/j.eplepsyres. 2011.02.010.

Hilbe J, Schulc E, Linder B, Them C. **Development and Alarm threshold Evaluation of a side rail integrated sensor technology for the prevention of falls.** International Journal of Medical Informatics 2010: 79(3): 173-180. DOI:10.1016/j.ijmedinf.2009.12.004.