

CURRICULUM VITAE

Personal data

Title: *PhD (Dr. sc. med.)*

Name: Dietmar Ausserhofer

Date of birth: December 18th, 1980

Address: Zwölfmalgreinstrasse privat 8A
I-39100 Bozen
ITALY
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Citizenship: Italy

Languages: German (mother tongue), Italian (fluent), English (fluent)

Academic education

Graduate

2009-2012: DOCTORAL DEGREE IN NURSING SCIENCE
Institute of Nursing Science, University of Basel, Switzerland
Summa Cum Laude

Study visit abroad as part of PhD education:
January / February 2012 (4 weeks)
School of Nursing, Johns Hopkins University, Baltimore, USA

May 2010 (2 weeks)
School of Nursing, University of California, San Francisco, USA

2006-2008: MASTER'S DEGREE IN NURSING SCIENCE
Private University Hall in Tyrol, Austria
Magna Cum Laude

Undergraduate

- 2001-2004: BACHELOR DEGREE IN NURSING
Nursing School at University for Health Professions “Claudiana”,
Bozen (Italy).
- 1994-1999: Commercial High School – Bruneck, Italy. Matura (Economics)

Appointments and Positions

Academic appointments

- 11.2014 – present: Scientific collaborator 100%
Landesfachhochschule für Gesundheitsberufe „Claudiana“
Bozen, Italy
- 09.2014 – present: Postdoctoral fellow 10%
Institute of Nursing Science,
University of Basel, Switzerland
- 07.2012 – 09.2014: Postdoctoral fellow 100%
Institute of Nursing Science,
University of Basel, Switzerland
- 05.2009 – 06.2012: Research assistant 60% RN4CAST,
Institute of Nursing Science,
University of Basel, Switzerland

Non-academic / clinical appointments

- 01.2007 – 03.2009: Staff nurse 100%, Hemodialysis and Nephrology,
Hospital of Bruneck, Italy
- 05.2006 - 12.2006: Staff nurse 100%, Internal Medicine,
Hospital of Bruneck, Italy
- 12.2004 - 04.2005: Staff Nurse 100%
Nursing Home St. Josef, Italy

Other professional activities

- 11.2013 – 12.2018: Technical expert within the project “Strengthening Nursing in Bosnia and Herzegovina (ProSes)”
- 09.2013 – 12.2018: Member, Scientific Advisory Board, Quality strategy of the Federal Office of Public Health

Licensure and Certification

- 2004-present: Italian Nursing Association (IPASVI) - Nursing License

Membership in Professional and Scientific Societies

Italian Nursing Chamber (OPI)

- 2004-present: Member

The International Society for Quality in Health Care (iSQua)

- 2010-present: Member

Swiss Association for Nursing Science (ANS)

- 2010-present: Member

Didactic Training

- 2013-2015 Didactics in Higher Education (International accredited “Sammelzertifikat plus”) from the University of Basel and the Staff and Educational Development Association (SEDA) in London (UK)

Teaching activities (University of Basel)

- 2010-2015 Research methods I course (Bachelor program ‘Nursing Science’)
- 2010-2015 Scientific writing course (Bachelor program ‘Nursing Science’)
- 2011-2017 Research methods II course (Bachelor program ‘Nursing Science’)
- 2011-2018 Patient safety and quality of care (Master program ‘Nursing Science’)
- 2011-present Supervision of 8 Master students (Master thesis) and co-supervision of 3 PhD-students

Editorial work

Co-Editor: “Pfleger – Die wissenschaftliche Zeitschrift für Pflegeberufe”

Reviewer for international journals: Medical Care, BMJ Quality & Safety, Health Services Research, BMC Health Services Research, International Journal for Quality in Health Care, Swiss Medical Weekly, International Journal of Nursing Studies, Journal of Advanced Nursing

Funded Research

Ausserhofer D., & TRANS-SENIOR consortium. *Transitional Care Innovations in Senior Citizens (TRANS-SENIOR)*, Funding: EU's Marie Skłodowska Curie Actions within Horizon2020, Direct costs: 3,384,309 Euro, Role: Principal Investigator ESR3: February 2019 – January 2022.

Mantovan, F., Egarter-Vigl, E., Tappeiner, W., Peer, R., De Geest, S., Simon, M. **Ausserhofer D.** Patient Safety and Quality of Nursing Care in South Tyrolean Hospitals (PUSH), Direct costs: 200,000 Euro, Role: Principal Investigator: November 2014 – October 2017.

Schwendimann, R., Zuniga, F., Jaccard, H., Widmer, M., Schubert, M., **Ausserhofer, D.**, Desmedt, M., Engberg, S., De Geest S. Swiss Nursing Homes Human Resources Planning (SHURP), Main study. Grant: 100,000 CHF, Stiftung Pflegewissenschaft Schweiz (Nursing Science Foundation Switzerland), Basel, Switzerland. Role: Co-Investigator. Time period: September 2011 – August 2013.

Zuniga F, Jaccard H, Widmer M, Schubert M, **Ausserhofer D**, Desmedt M, De Geest S, Schwendimann R. *Swiss Nursing Homes Human Resources Planning - SHURP*. Bundesamt für Statistik (BFS). Direct costs: 50,000 CHF Role: Co-Investigator. Time period: 2010-2011.

Schwendimann R, Zuniga F, **Ausserhofer D**, Bassal C, Schubert M, Widmer M, Engberg S, De Geest S. Swiss Nursing Homes Human Resources Planning (SHURP). Grant: CHF 39,000, Forschungsfonds 2012 der Universität Basel, Medizinische Abteilung der Margarete und Walter Lichtenstein-Stiftung, Basel, Switzerland. Role: Co-Investigator. Time period: September 2011 – August 2013.

Schwendimann, R., Schubert, M., **Ausserhofer, D.**, Desmedt, M., De Geest S. *RN4CAST (Nurse Forecasting: Human Resource Planning in Nursing)*, Swiss study arm. Federal Office of Public Health, Switzerland. Direct costs: 80,000 CHF. Role: Co-Investigator. Time period: 2009–2011.

Publications

Databased Articles (Peer reviewed)

Schwendimann, R., Blatter, C., Dhaini, S., Simon, M.; & **Ausserhofer, D.** (2018). The occurrence, types, consequences and preventability of in-hospital adverse events – a scoping review. *BMC Health Services Research*, 18(1), 521.

Muzzana, C., Saiani, L., Mantovan, F., **Ausserhofer, D.** [Extent and type of implicit rationing of nursing care in seven South Tyrolean hospitals: a descriptive study]. *Assistenza Infermieristica & Ricerca*. 2018;37(3):128-35.

Musy, SN., **Ausserhofer, D.**, Schwendimann, R., Rothen, HU., Jeitziner, MM., Rutjes, AW., et al. Trigger Tool-Based Automated Adverse Event Detection in Electronic Health Records: Systematic Review. *Journal of Medical Internet Research*. 2018;20(5):e198.

Lochner, L.; Girardi, S.; Pavcovich, A.; Meier, H.; Mantovan, F.; & **Ausserhofer, D.** (2018). Applying interprofessional Team-Based Learning in patient safety: a pilot evaluation study. *BMC Medical Education*, 18(1), 48.

Bachnick, S., **Ausserhofer, D.**, Januel, J. M., Schubert, M., Schwendimann, R., De Geest, S., & Simon, M. (2017). Matching Registered Nurse services with changing care demands (MatchRN): Study protocol of a natural experiment multi-center study. *Journal of Advanced Nursing*, 73(7), 1735-1746.

Aiken, LH., Sloane, D., Griffiths, P., Rafferty, AM., Bruyneel, L., McHugh, M., Maier, CB., Moreno-Casbas, T., Ball, JE., **Ausserhofer, D.**, Sermeus, W. (2017) Nursing skill mix in European hospitals: cross-sectional study of the association with mortality, patient ratings, and quality of care. 2016;26:bmjqs-2016-005567

Ausserhofer, D., Deschodt, M., De Geest, S., van Achterberg, T., Meyer, G., Verbeek, H., & Engberg, S. (2016). "There's No Place Like Home": A Scoping Review on the Impact of Homelike Residential Care Models on Resident-, Family-, and Staff-Related Outcomes. *Journal of the American Medical Directors Association*, 17(8), 685-693.

Zúñiga, F., Schubert, M., Hamers, J. P. H., Simon, M., Schwendimann, R., Engberg, S., & **Ausserhofer, D.** (2016). Evidence on the validity and reliability of the German, French and Italian nursing home version of the Basel Extent of Rationing of Nursing Care instrument. *Journal of Advanced Nursing*, 72(8), 1948-1963.

Ausserhofer, D., Rakic, S., Novo, A., Dropic, E., Fisekovic, E., Sredic, A., & Van Malderen, G. (2016). Improving the safety and quality of nursing care through standardized operating procedures in Bosnia and Herzegovina. *International Nursing Review*. doi:10.1111/inr.12237

Biegger, A., De Geest, S., Schubert, M., & **Ausserhofer, D.** (2016). The 'magnetic forces' of Swiss acute care hospitals: A secondary data analysis on nurses' job satisfaction and their intention to leave their current job. *NursingPlus Open*, 2, 15-20.

Schwendimann, R., & **Ausserhofer, D.** (2016). Pflege- und Behandlungsfehler aus pflegewissenschaftlicher Sicht. *Pflegerecht - Pflegewissenschaft*, 16(1), 12-23.

Dhaini, S. R., Zuniga, F., **Ausserhofer, D.**, Simon, M., Kunz, R., De Geest, S., & Schwendimann, R. (2016). Care workers health in Swiss nursing homes and its association with psychosocial work environment: A cross-sectional study. *International Journal of Nursing Studies*, 53, 105-115.

Zúñiga, F., **Ausserhofer, D.**, Hamers, J. P. H., Engberg, S., Simon, M., & Schwendimann, R. (2015). Are Staffing, Work Environment, Work Stressors, and Rationing of Care Related to Care Workers' Perception of Quality of Care? A Cross-Sectional Study. *Journal of the American Medical Directors Association*, 16(10), 860-866.

Zúñiga, F., **Ausserhofer, D.**, Hamers, J. P. H., Engberg, S., Simon, M., & Schwendimann, R. (2015). The relationship of staffing and work environment with implicit rationing of nursing care in Swiss nursing homes – A cross-sectional study. *International Journal of Nursing Studies*, 52(0), 1463-1474.

Ausserhofer, D., Gehri, B., De Geest, S., Fierz, K., & Schwendimann, R. (2015). [Quality and general practice development in Swiss acute hospitals as a result of study results - a follow-up survey of nursing directors of RN4CAST hospitals]. *Pflege*, 28(1), 49-56.

Lacher, S., De Geest, S., Denhaerynck, K., Trede, I., & **Ausserhofer, D.** (2015). The Quality of Nurses' Work Environment and Workforce Outcomes From the Perspective of Swiss Allied Healthcare Assistants and Registered Nurses: A Cross-Sectional Survey. *Journal of Nursing Scholarship*, n/a-n/a. doi:10.1111/jnu.12151

Bruyneel, L., Li, B., **Ausserhofer, D.**, Lesaffre, E., Dumitrescu, I., Smith, H. L., Sermeus, W. (2015). Organization of Hospital Nursing, Provision of Nursing Care, and Patient Experiences With Care in Europe. *Medical Care Research and Review*. doi:10.1177/1077558715589188

Schwendimann, R., Zuniga, F., **Ausserhofer, D.**, Schubert, M., Engberg, S., & De Geest, S. (2014). Swiss Nursing Homes Human Resources Project (SHURP): protocol of an observational study. *Journal of Advanced Nursing*, 70(4), 915-926.

Auer, C., Schwendimann, R., De Geest, S., Koch, R., & **Ausserhofer, D.** How hospital leaders can contribute to patient safety and trust. *Journal of Nursing Administration* 44(1), 23-29.

Ausserhofer, D., Zander, B., Busse, R., Schubert, M., De Geest, S., Rafferty, A.M., Ball, J., Scott, A., Kinnunen, J., Heinen, M., Strømseng Sjetne, I., Moreno-Casbas, T., Kózka, M., Lindqvist, R., Diomidous, M., Bruyneel, L., Sermeus, W., Aiken, L.H., & Schwendimann R. Prevalence, patterns and predictors of nursing care left undone in European hospitals: Results from the multi-country cross-sectional RN4CAST study. *BMJ Quality & Safety*, 23(2), 126-135.

Ausserhofer, D., Anderson, R. A., Colon-Emeric, C., & Schwendimann, R. (2013). First Evidence on the Validity and Reliability of the Safety Organizing Scale-Nursing Home Version (SOS-NH). *Journal of American Medical Director Association*, 14(8), 616-622.

Schwendimann, R., Milne, J., Frush, K., **Ausserhofer, D.**, Frankel, A., & Sexton, J. B. (2013). A Closer Look at Associations Between Hospital Leadership Walkrounds and Patient Safety Climate and Risk Reduction: A Cross-Sectional Study. *American Journal of Medical Quality*, 28(5), 414-421.

Ausserhofer, D., Schubert, M., Desmedt, M., Blegen, M. A., De Geest, S., & Schwendimann, R. (2013). The association of patient safety climate and nurse-related organizational factors with selected patient outcomes: a cross-sectional survey. *International Journal of Nursing Studies*, 50(2), 240-252.

Ausserhofer, D., Schubert, M., Blegen, M., De Geest, S., & Schwendimann, R. (2013). Validity and reliability on three European language versions of the Safety Organizing Scale. *International Journal for Quality in Health Care*, 25(2), 157-166.

Schwendimann, R., Zimmermann, N., Kung, K., **Ausserhofer, D.**, & Sexton, B. (2013). Variation in safety culture dimensions within and between US and Swiss Hospital Units: an exploratory study. *BMJ Quality & Safety*, 22(1), 32-41.

Schubert, M., **Ausserhofer, D.**, Desmedt, M., Schwendimann, R., Lesaffre, E., Li, B., & De Geest, S. (2013). Levels and correlates of implicit rationing of nursing care in Swiss acute care hospitals--a cross sectional study. *International Journal of Nursing Studies*, 50(2), 230-239.

Desmedt, M., De Geest, S., Schubert, M., Schwendimann, R., & **Ausserhofer, D.** (2012). A multi-method study on the quality of the nurse work environment in acute-care hospitals: positioning Switzerland in the Magnet hospital research. *Swiss Med Wkly*, 142, 0. doi: 10.4414/smw.2012.13733

Ausserhofer, D., Schubert, M., Engberg, S., Blegen, M., De, G., & Schwendimann, R. (2012). Nurse-reported patient safety climate in Swiss hospitals - a descriptive-explorative substudy of the Swiss RN4CAST study. *Swiss Medical Weekly*, 142, 0. doi: 10.4414/smw.2012.13501

Ausserhofer, D., Gnass, I., Meyer, G., & Schwendimann, R. (2012). Providing evidence based on content through the use of the Content Validity Index on a safety culture in hospital measures. *Pflegewissenschaft*(3), 15-22.

Books / Book sections / Reports

Schwendimann, R., **Ausserhofer, D.**, Zùñiga, F. & De Geest, S. (2015). Pflegeergebnisforschung in der Schweiz: die Studien RN4CAST und SHURP. In: Ludwig, I. (Ed.), *Wir brauchen sie alle. Pflege benötigt Differenzierung. Wir brauchen sie alle. Pflege benötigt Differenzierung* (S. 545-555). Nidda: hpsmedia GmbH.

Schwendimann, R., Zùñiga, F., **Ausserhofer, D.** & De Geest, S. (2015). (im Namen der SHURP Studiengruppe). Swiss Nursing Homes Human Resources Project (SHURP). In Stiftung Pflegewissenschaft (Editors), *10 Jahre - Stiftung Pflegewissenschaft Schweiz. Beiträge geförderter Projekte* (S. 63-74). Bern: Stämpfli Verlag.

Ausserhofer, D. (2015). Studienaufenthalt in den USA - Inspiration durch Innovation und Engagement. In Stiftung Pflegewissenschaft (Editors), *10 Jahre - Stiftung Pflegewissenschaft Schweiz. Beiträge geförderter Projekte* (S. 77-82). Bern: Stämpfli Verlag.

Schwendimann, R., Widmer, M., **De Geest, S.**, & **Ausserhofer, D.** (2014). *Das Pflegefachpersonal in Schweizer Spitälern im europäischen Vergleich* (Obsan Bulletin 3/2014). Neuchâtel: Schweizerisches Gesundheitsobservatorium.

Ausserhofer, D., Schwendimann, R., & De Geest, S. (2014). Versorgungsforschung in der Pflege. In SAMW (Ed.), *Stärkung der Versorgungsforschung in der Schweiz*. (Vol. 9, pp. 39-40). Basel: Schweizerische Akademie der Medizinischen Wissenschaften.

Thesis

DOCTORAL'S THESIS:

University of Basel (Medical Faculty), Institute of Nursing Science 2012

High-reliability in healthcare: Nurse-reported patient safety climate and its relationship with patient outcomes in Swiss acute care hospitals.

Presentations

International

Ausserhofer D. *Patientensicherheit und Pflegequalität in Südtiroler Krankenhäuser (PUSH)*. Invited lecture at «NURSES IN PROGRESS» Conference. Linz (Austria), May 8, 2018.

Ausserhofer, D., Mantovan, F., **Simon M.**, & **Schubert, M** (2017, February, 23). *Nurses' perception, criteria and mental models with regard to clinical decision-making, priority setting and implicit rationing of nursing care in Italian acute care hospitals: First findings from a qualitative study*. Oral presentation at the 1st RANCARE CONFERENCE - COST Action, Limassol, Cyprus.

Zúñiga, F., **Ausserhofer, D.**, & Schwendimann, R. for the SHURP research group (2015, September 22). *Which system factors explain care workers' perception of quality of care in Swiss nursing homes?* Oral presentation the Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL, USA.

Ausserhofer, D., (2014, November 16-18). *The impact of nursing-related organisational factors on patient outcomes: The RN4CAST perspective.* Oral presentation at the Healthcare Infection Society (HIS) conference, Lyon, France.

Ausserhofer, D., Desmedt, M., De Geest, S., Schubert, M. & Schwendimann, R. (2013, November 1). *A multi-method study on the quality of the nurse work environment in acute-care hospitals: Positioning Switzerland in the Magnet hospital research.* Oral presentation at the ENDA conference, Zurich, Switzerland.

Ausserhofer, D., De Geest, S., Schwendimann, R. & the international RN4CAST consortium (2013, October 15). *Prevalence, patterns and predictors of nursing care left undone in European hospitals: Results from the multi-country cross-sectional RN4CAST study.* Oral presentation at the 30th International ISQua conference, Edinburgh, UK.

Ausserhofer, D., Schubert, M., Desmedt, M., Blegen, M. A., De Geest, S., & Schwendimann, R. (2012, October 21-24). *The association of patient safety climate and nurse-related organizational factors with selected patient outcomes: A cross-sectional survey.* Oral presentation at the 29th International ISQua conference, Geneva, Switzerland.

Ausserhofer D., & Swiss RN4CAST Team. (2012, October 11-12). *RN4CAST Switzerland – First results of the nationwide nurse survey.* Oral presentation at the “11. Internationaler Gesundheitskongress”, Munich, Germany.

Ausserhofer D., & Swiss RN4CAST Team. (2012, March 22). *RN4CAST Switzerland – First results of the nationwide nurse survey.* Oral presentation at the “3. Linzer Internationale Pflege-/Fachtagung”, Linz, Austria.

Ausserhofer, D., Schubert, M., Blegen, M., De Geest, S., & Schwendimann, R. (2011, November 29-30). *Patient safety climate and healthcare-associated infections.* Oral presentation at the international congress „patient safety – avanti!“ of the patient safety foundation, Basel, Switzerland.

National

Ausserhofer, D. (2015, October 16). *«Willkommen zu Hause» - Neue Versorgungsmodelle in Langzeitpflegeinstitutionen.* Invited lecture at Jubiläumstagung 10 Jahre Stiftung Pflegewissenschaft Schweiz, Bern, Switzerland.

Ausserhofer, D., Zúñiga, F., Berben, L., Schwendimann, R., & De Geest, S. (2014, June 4-6, 2014). *Versorgungsforschung in der Pflege.* [Health Services Research in Nursing]. Workshop at the Annual meeting of the Swiss Nurses Association, Basel, Switzerland.

Ausserhofer, D., & Swiss RN4CAST Team. (2014, May 21). *RN4CAST (Nurse Forecasting: Human Resources Planning in Nursing) – Ergebnisse zur Situation des Pflegepersonals und der Pflegequalität in Schweizer Spitälern*. Oral presentation at the “Pflegefachtagung Kantonsspital Basel-Land”, Bruderholz, Switzerland.

Ausserhofer, D., & Swiss RN4CAST Team. (2014, March 20). *RN4CAST (Nurse Forecasting: Human Resources Planning in Nursing) – Ergebnisse zur Situation des Pflegepersonals und der Pflegequalität in Schweizer Spitälern*. Oral presentation at the “Schweizer Onkologiepflege Kongress”, Bern, Switzerland.

Ausserhofer, D., (2013, November 22). *SHURP (Swiss Nursing Homes Human Resources Project) Die Pflegeheimstudie der Schweiz*. Oral presentation at the „SBK-Netzwerk Langzeitpflege, Bern, Switzerland.

Ausserhofer, D., (2013, June 11). *Patientensicherheit – (Nur) eine Frage der Kultur?!* Oral presentation at the „Fachlunch“ University hospital Zurich, Zurich Switzerland.

Ausserhofer, D., (2013, June 7). *MitarbeiterInnensicherheit = Patientensicherheit*. Oral presentation at the „Themenwoche“ University hospital Basel, Basel Switzerland.

Ausserhofer, D., (2013, April 29). *Patientensicherheit – Alles nur eine Frage der „Kultur“?!* Oral presentation at the „Pflegetheraum“ University hospital Basel, Basel, Switzerland.

Ausserhofer, D., & Schneider, K., (2013, April 17). *Magnet hospitals*. Workshop at the national careArt '13 congress, Basel, Switzerland.

Ausserhofer, D., & the international RN4CAST consortium. (2012, October 1). *RN4CAST (Nurse Forecasting: Human Resources Planning in Nursing) – First results from the largest outcome study in nursing*. Poster presentation at the SAMW symposium on health services research, Bern, Switzerland.

Ausserhofer, D., & Swiss RN4CAST Team. (2011, March 24). *RN4CAST (Nurse Forecasting: Human Resources Planning in Nursing) – Erste Ergebnisse der landesweiten Befragung von Pflegefachpersonen*. Oral presentation at the Meeting of the Nurse Directors of the Canton Graubünden, Jenaz, Switzerland.

Ausserhofer D., & Swiss RN4CAST Team. (2010, October 22). *RN4CAST Switzerland – First results of the nationwide nurse survey*. Oral presentation at the annual conference of the Swiss Nurse Directors Association (SVPL), Bern, Switzerland.

Ausserhofer, D. (2010, November 9). *Strategien zu Prävention nosokomialer Infektionen*. Oral presentation at Kolloquium INS-Universitätsspital Basel, Basel, Switzerland.

Ausserhofer, D. (2010, April 30). *Patient safety and quality: Is it worthwhile to invest in nursing care?* Oral presentation at the congress of the nursing management in the hospitals of Sanitas and Zimmerberg, Horgen, Switzerland.

Conference contributions

Ausserhofer, D., Schubert, M., Blegen, M., De Geest, S., & Schwendimann, R. (2011, November 29-30). *Patient safety climate and healthcare-associated infections.* Poster session presented at the international congress of the Swiss patient safety foundation „patient safety – avanti!“ , Basel, Switzerland.

Ausserhofer, D., Schubert, M., Engberg, S., Blegen, M., De Geest, S., & Schwendimann, R. (2011, November 29-30). *Nurse reported patient safety climate in Swiss hospitals.* Poster session presented at the international congress of the Swiss patient safety foundation „patient safety – avanti!“ , Basel, Switzerland.

Schubert, M., Schwendimann, R., **Ausserhofer, D.**, Desmedt, M. & De Geest, S. (2010). Report on the study RN4CAST - Nurse Forecasting: Human Resources Planning in Nursing . In M. Moore, R. Dal_Poz, G. Perfilieva, H. Jaccard-Ruedin & B. Dang_Ha_Doan (Editors), *Centre de sociologie et de Démographie Médicales* (S. 269-287). Paris: France.



Dr. Dietmar Ausserhofer, Bozen 17.5.2019