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EDUCATION

2013 – 2014	PCAP Postgraduate Certificate in Academic Practice	UNIVERSITY OF SOUTHAMPTON, UK
2003 – 2008	PhD Doctorate in Safety Science (summa cum laude)	UNIVERSITY OF WUPPERTAL, GER
2004 – 2006	EANS Summer School Program for Doctoral Studies	EUROPEAN ACADEMY OF NURSING SCIENCE
2001 – 2003	MScN Master of Science in Nursing	UNIVERSITY OF WITTEN/HERDECKE, GER
1997 – 2001	BScN Bachelor of Science in Nursing	UNIVERSITY OF WITTEN/HERDECKE, GER
1994 – 1997	RN Vocational training in Nursing	ELISABETHENSTIFT DARMSTADT, GER

EMPLOYMENT HISTORY

02/2019 – today	Associate Professor	INS, FACULTY OF MEDICINE, UNIVERSITY OF BASEL, CH
04/2014 – 04/2022	Head Nursing Research Unit	DEPARTMENT OF NURSING, INSELSPITAL UNIVERSITY HOSPITAL BERN, CH
04/2014 – 02/2019	Tenure-Track Assistant Professor	INS, FACULTY OF MEDICINE, UNIVERSITY OF BASEL, CH
05/2011 – 04/2014	Postdoc/Senior Research Fellow	FACULTY OF HEALTH SCIENCES, UNIVERSITY OF SOUTHAMPTON, UK
05/2010 – 04/2011	Research Assistant Professor	SCHOOL OF NURSING, UNIVERSITY OF KANSAS, US
05/2008 – 04/2010	Postdoc	NATIONAL DATABASE OF NURSING QUALITY INDICATORS, KANSAS CITY, US
10/2006 – 04/2008	Research Associate	INST. FOR QUALITY AND EFFICIENCY IN HEALTH CARE (IQWiG), COLOGNE, GER
10/2003 – 09/2006	PhD Student, RA	OCCUPATIONAL SAFETY AND ERGONOMICS, UNIVERSITY OF WUPPERTAL, GER
05/1997 – 04/1999	Staff Nurse	INTERNAL MEDICINE, ELISABETHENSTIFT DARMSTADT, GER

INSTITUTIONAL RESPONSIBILITIES

2020 –	Habilitation Committee , Faculty of Medicine, University of Basel
2019 –	PhD Committee , Faculty of Medicine, University of Basel
2019 –	Deputy-Director , Institute of Nursing Science, Faculty of Medicine, University of Basel
2016 –	Co-Director SPINE, Swiss PhD Platform in Nursing Science

SUPERVISION OF JUNIOR RESEARCHERS

PhD

Finished, 12	Franziska Zúñiga, 2015 ; Suzanne Dhaini 2016 ; Stefanie Bachnick, 2018 ; Thekla Brunkert, 2019 ; Sarah Musy, 2020 ; Kornelia Basinska, 2021 ; Anne Gerber (UNIL), 2021 ; Narayan Sharma, 2021 ; Agnes Kocher, 2022 ; Raphaëlle-Ashely Guerbaai, 2022 ; Lauriane Favez, 2022 , Megan Davies, 2023
Ongoing	Bea Gehri, Stefan Mitterer, Ann-Kathrin Gerber, Nathalie Möckli, Catherine Blatter, Luisa Eggenschwiler, Maryam Ahmadishad, Sarah Hellberg (Karolinska, SWE), Michael Ketzer, Alisa Cantarero Fernandez, Lea Saringer-Hamiti, Lili Schöler (University of Turku, FI)

Master (* indicates published thesis)

Finished	Jenny Herrnschmidt*, Kathrin Thormann, Barbara Schärer*, Mathias Thomas Exl, Nicole Grossmann*, Franziska Gratwohl, Bartosch Nowak*, Elisa Dolci*, Catherine Blatter*, Isabel Berner, Lili Saar*, Luisa Eggenschwiler, Maria Dammann*, Nanja Schlup*, Tania Martins, Niklaus Gygli*, Martina Hachen*, Evgenia Zraychikova*, Anna Grandits, Katja Bannenberg, Rahel Kugler, Leonel Oliveira*, Michael Ketzer, Michael Pöppelmann
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TEACHING ACTIVITIES, UNIBAS

Lectures 2015- Statistical Methods I: Basic concepts (5 ECTS, Fall); Statistical Methods II: Reporting analysis (5 ECTS, Spring); Advanced Statistics: Multilevel analysis (4 ECTS, Fall); Advanced Statistics: Analysing quality of care data (3 ECTS, Spring)

PANEL, BOARD & REVIEW ACTIVITIES

06/2020 – 08/2021 **Swiss National COVID-19 Science Task Force**, Expert Group Public Health

2019 – **Academic Editor, PeerJ** - The Journal of Life & Environmental Sciences

2018 – **Reviewer, Expert**, Tenure or Hiring Committees University of Wyoming (US), National University of Singapore (SG), University of Lübeck (GER), University of Bielefeld (GER), University of Koblenz (GER), University of Tübingen (GER); Ministry of Education and Research (GER) call Health Services Research, AQ Austria, Ministry of Education and Research (GER) call Health Care Equity, Austrian Research Promotion Agency (FGG)

2021 **Invited Expert**, “University qualifications for the health care system”, German Science and Humanities Council

2018 **Invited Expert**, “Sicherstellung der Versorgung und Weiterentwicklung der Qualität in der Pflege älterer Menschen im Freistaat Sachsen”, Parliament of Saxony, Germany.

2017 – **Member Scientific Board**, LEP AG, St. Gallen, CH

2010 – **Associate Editor**, International Journal of Nursing Studies, Elsevier

Dtsch Med Wochenschr, Eur J Oncol Nurs, Health Policy, Int J Nurs Stud, Int J Older People Nurs, J Nurs Scholarsh, J Res Nurs, Med Care, Nursing Standard, West J Nurs Res, Z Evid Fortbild Qual Gesundheitsw, Int J Public Health, PLOS ONE, Contemporary Nurse, BMC Health Services Research, Eur J Health Econ, Applied Clinical Informatics, JMIR Medical Informatics, Int J Ment Health Nu, Heliyon, Jt Comm J Qual Patient Saf, Int J Nurs Pract, Eur J Clin Invest, J Nurs Manag, J Health Serv Res Policy, Gesundheitswesen

Peer Review

MEMBERSHIPS

European Academy of Nursing Science (EANS), Verein für Pflegewissenschaft (VfP), Deutsche Gesellschaft für Pflegewissenschaft (DGP), Royal Statistical Society (RSS), International Biometric Society (IBS), Schweizerische Gesellschaft für Gesundheitspolitik (SGGP), Schweizer Berufsverband der Pflegefachfrauen und Pflegefachmänner (SBK)

SELECTED RESEARCH PROJECTS

2023-2026 Zúñiga, F. Simon, M. Kressig, R. Zeller, A. Wellens, N. De Geest, S. Role: Co-Applicant. **Suisse National Science Foundation, Bern, CH.**

2022-2025 Angerer, A et al. FLAGSHIP PFFS-21-35 Smart Hospital – Integrated Framework, Tools Solutions. Role: Co-Applicant. **Innosuisse, Bern, CH.**

2021-2022 Simon, M. Zúñiga, F. Aktualisierung Expertenstandard Sturzprophylaxe in der Pflege. Role: Scientific Co-Lead. **DNQP, German Network for Quality Development in Nursing, Osnabrück, GER**

2021-2024 Bachnick, S. Holle, D. Simon, M. Unbeck, M. Bartakova, J. TAILR.DE – Nurse-sensiTive events in older patients and the Association with Individual patient Levels nuRse staffing in German hospitals. Role: Co-Applicant. **German Federal Ministry of Education and Research, Berlin, GER.**

2021-2023 Bartakova, J. Gerfin, M. Muench, U. McIsaac, M. Endrich, O. & Simon, M. HONEST - The Effects of wages on patient safety outcomes (101029311). Role: Host/Primary Coordinator. **H2020-MSCA-IF-2020 (Marie Skłodowska-Curie Standard European Individual Fellowship)**

2020-2021 Simon, M. Musy, S. & Zúñiga, F. Report Postulat Géraldine Marchand-Balet. Role: Co-PI. **Federal Office of Health (BAG), Bern, CH.**

2020-23 Liberatore, F. Klumb, P. & Simon, M. Crowdfunding in Switzerland (CroWiS) - an interdisciplinary analysis taking the example of nurse crowd workers. Role: Co-PI. **Swiss National Science Foundation (SNSF) NRP 77, Bern, CH.**

- 2017-21 **Simon, M.,** Zúñiga, F., Nicca, D., Kressig, R., Zeller, A., Wellens, N., De Pietro, C., Desmedt, M., De Geest, S. Nurse-led care model in Swiss nursing homes: improving INTERprofessional CARE for better resident outcomes (INTERCARE). Role: PI. **Swiss National Science Foundation (SNSF) NRP 74, Bern, CH.**
- 2017-18 Zimmerman, K. Bergsträsser, E. Scheinemann, K. Tinner Oehler, E.M. Widler, M. Keller, S. Streuli, J. **Simon, M.** Specialised Paediatric Palliative Care: Assessing family, healthcare professionals and health system outcomes in a multi-site context of various care settings (SPHARA). Role: Co-Applicant. **Stanley Thomas Johnson Stiftung, SAMW, CH.**
- 2017-18 Zúñiga, F. & **Simon, M.** Development of fact sheets for the national medical quality indicators in Swiss nursing homes. Role: Co-Investigator. **Curaviva Switzerland, Bern, CH.**
- 2016-17 Zúñiga, F. & **Simon, M.** Scientific evaluation of the pilot study for medical quality indicators in long-term care. Role: Co-Investigator. **Federal Office of Health (BAG), Bern, Federal Office of Statistics (BFS), Neuchâtel, CH.**
- 2016-17 Zúñiga, F. & **Simon, M.** Scientific evaluation of the pilot study for medical quality indicators in long-term care. Role: Co-Investigator. **Curaviva Switzerland, Bern, CH.**
- 2017-20 Kocher, A. Nicca, D. **Simon, M.** Dwyer, A. Villiger, P.M. ANagement Of patients with Systemic Sclerosis: A mixed methods study of the chronic illness management practice patterns and the development of a new model of care (MANOSS project). Role: Co-Applicant. **Nursing Science Foundation Switzerland.**

RESEARCH INTEREST

Healthcare systems worldwide are **challenged to maintain an active and well-trained nursing workforce**. This challenge is **driven by** increasingly **old populations**, the **baby boomer generation reaching retirement** age and now catalyzed through the **burden of the Covid-19 pandemic**. Therefore strategies are needed to deploy the nursing workforce effectively and efficiently balancing **care demands and workforce supply**, providing **high quality of care** and keeping nurses in the profession. The quality of care research group (QUASAR) I lead targets the following **five strategic aims** to find solutions for this workforce challenge: (i) to describe time-varying patient exposure to nurse staffing, (ii) identify drivers of care demand over time, (iii) define process and outcome indicators of demand/supply mismatch, (iv) utilize routine data to describe care quality and (v) apply causal inference methodologies in observational studies and health services research.

Time-varying patient exposure to nurse staffing

In order to be able to determine optimal nurse staffing levels research is needed, which can robustly describe how nurse staffing exposure affects patient outcomes. Research on nurse-staffing exposure has been dominated by large scale multi-center, but cross-sectional ecological studies. Only in the last decade few research teams (PIs: Needleman, Griffiths or Rochefort) have started to explore the consequences of time-varying nurse staffing exposure on patient outcomes. The PSQ group (PI: Simon) contributed to this small body of research with the analysis (Musy et al, 2021) on extreme shifts and mortality in the Swiss context indicating that defined nurse staffing long-term averages might be too low. Future work of the group moves these body of research into midwifery (PhD-student Luisa Eggenschwiler) and long-term care (PhD-student Catherine Blatter).

Identify drivers of care demand over time

Because care demands are key to any time-varying nurse staffing analysis the identification of indicators of care demands - ideally through routine data is essential. Recent studies of our group identified transfers (Musy et al. 2020), PCCL, capacity utilization and patient turnover (Sharma et al. 2021) as important variables to describe demand variation over time.

Define process and outcome indicators of demand/supply mismatch

The assessment of time-varying staffing exposure requires also the identification and development of measures which are sensitive to demand/supply mismatches. The PSQ invested therefore in a new methodology to assess nursing care omissions based on clinical records (Saar et. al, 2021) and its reporting (Blatter et. al, 2021). Furthermore the group conducted two systematic reviews to assess research on adverse event detection with the Harvard Medical Practice Methodology (Schwendimann et al., 2018) and trigger tool based methods (Musy et al., 2018). An international collaboration with partners in Sweden (PIs: Unbeck & Kelly-Peterson) expands the work on care omissions into paediatrics (Sweden) and internal medicine.

Utilize routine data to describe care quality

Often quality of care is assessed through routine data to describe structures, processes and outcomes of care. The PSQ group has developed productive pathways to utilize administrative systems with staffing data (Musy et al., 2020–2021) and data from the electronic health record (Dolci et al., 2021).

Apply causal inference methodologies in observational studies

Because of the heavy reliance on routine data and the difficulty of employing trial designs in the context of nurse staffing it remains vital to use robust methodologies, which help to identify causal relationships. A first analysis utilizing the structural causal model in our group analyzing capacity utilization and in-hospital mortality was published in BMC HSR (Sharma et al. 2022).

PEER-REVIEWED ARTICLES

- Ausserhofer, D., Tappeiner, W., Wieser, H., Serdaly, C., Simon, M., Zúñiga, F., & Favez, L. (2023). Administrative burden in Swiss nursing homes and its association with care workers' outcomes—a multicenter cross-sectional study. *BMC Geriatrics*, 23(1), 347. <https://doi.org/10.1186/s12877-023-04022-w>
- Favez, L., Simon, M., Serdaly, C., & Zúñiga, F. (2023). Expanded role of nurses in Swiss nursing homes and their engagement in quality improvement: A cross-sectional study. *Nursing Open*. <https://doi.org/10.1002/nop2.1773>
- Gehri, B., Ausserhofer, D., Zúñiga, F., Bachnick, S., Schwendimann, R., & Simon, M. (2023). Nursing care left undone in psychiatric hospitals and its association with nurse staffing: A cross-sectional multi-centre study in Switzerland. *Journal of Psychiatric and Mental Health Nursing*.
- Gehri, B., Bachnick, S., Schwendimann, R., & Simon, M. (2023). Work-schedule management in psychiatric hospitals and its associations with nurses' emotional exhaustion and intention to leave: A cross-sectional multicenter study. *International Journal of Nursing Studies*.
- Guerbaai, R. A., DeGeest, S., Popejoy, L. L., Simon, M., Wellens, N. I. H., Denhaerynck, K., & Zúñiga, F. (2023). Evaluating the implementation fidelity to a successful nurse-led model (INTERCARE) which reduced nursing home unplanned hospitalisations [36759902]. *BMC Health Services Research*, 23(1), 138. <https://doi.org/10.1186/s12913-023-09146-8>
- Hachen, M., Musy, S. N., Fröhlich, A., Jeitziner, M.-M., Kindler, A., Perrodin, S., Zante, B., Zúñiga, F., & Simon, M. (2023). Developing a reflection and analysis tool (We-ReAlyse) for readmissions to the intensive care unit: A quality improvement project. *Intensive and Critical Care Nursing*, 77, 103441. <https://doi.org/10.1016/j.iccn.2023.103441>
- Hauser, C., Stahl, J., Simon, M., Valenta, S., Favez, L., & Zúñiga, F. (2023). Identifying work-related factors associated with work–family conflict of care workers in nursing homes: A cross-sectional study. *Journal of Advanced Nursing*, jan.15704. <https://doi.org/10.1111/jan.15704>
- Kocher, A., Simon, M., Dwyer, A. A., Blatter, C., Bogdanovic, J., Künzler-Heule, P., Villiger, P. M., Dan, D., Distler, O., Walker, U. A., & Nicca, D. (2023). Patient Assessment Chronic Illness Care (PACIC) and its associations with quality of life among Swiss patients with systemic sclerosis: A mixed methods study [36624535]. *Orphanet Journal of Rare Diseases*, 18(1), 7. <https://doi.org/10.1186/s13023-022-02604-2>
- Möckli, N., Espinosa, J. A., Simon, M., Meyer-Masseti, C., & Zúñiga, F. (2023). Clarifying the muddy concept of home healthcare coordination: A comprehensive theoretical framework [36967915]. *Helvion*, e14243. <https://doi.org/10.1016/j.helivon.2023.e14243>
- Möckli, N., Simon, M., Denhaerynck, K., Martins, T., Meyer-Masseti, C., Fischer, R., & Zúñiga, F. (2023). Care coordination in homecare and its relationship with quality of care: A national multicenter cross-sectional study. *International Journal of Nursing Studies*, 104544. <https://doi.org/10.1016/j.ijnurstu.2023.104544>
- Stahl, J., Hauser, C., Simon, M., Valenta, S., Favez, L., & Zúñiga, F. (2023). Institutional Factors Associated With Residents' Malnutrition in Nursing Homes: A Cross-Sectional Study [36934773]. *Journal of the American Medical Directors Association*, S1525861023001299. <https://doi.org/10.1016/j.jamda.2023.02.010>
- Trutschel, D., Blatter, C., Simon, M., Holle, D., Reuther, S., & Brunkert, T. (2023). The unrecognized role of fidelity in effectiveness-implementation hybrid trials: Simulation

- study and guidance for implementation researchers. *BMC Medical Research Methodology*, 23(1), 116. <https://doi.org/10.1186/s12874-023-01943-3>
- Abed Al Ahad, M., Elbejjani, M., Simon, M., Ausserhofer, D., Abu-Saad Huijjer, H., & Dhaini, S. R. (2022). Variability, shift-specific workloads and rationed care predictors of work satisfaction among Registered nurses providing acute care: A longitudinal study. [34908247]. *Nursing open*, 9(2), 1190–1199. <https://doi.org/10.1002/nop2.1160>
- Bartakova, J., Zúñiga, F., Guerbaai, R.-A., Basinska, K., Brunkert, T., Simon, M., Denhaerynck, K., De Geest, S., Wellens, N. I. H., Serdaly, C., Kressig, R. W., Zeller, A., Popejoy, L. L., Nicca, D., Desmedt, M., & De Pietro, C. (2022). Health economic evaluation of a nurse-led care model from the nursing home perspective focusing on residents' hospitalisations [35681157]. *BMC geriatrics*, 22(1), 496. <https://doi.org/10.1186/s12877-022-03182-5>
- Basinska, K., Zúñiga, F., Simon, M., De Geest, S., Guerbaai, R. A., Wellens, N. I. H., Nicca, D., & Brunkert, T. (2022). Implementation of a complex intervention to reduce hospitalizations from nursing homes: A mixed-method evaluation of implementation processes and outcomes. [35279088]. *BMC geriatrics*, 22(1), 196. <https://doi.org/10.1186/s12877-022-02878-y>
- Dammann, M., Staudacher, S., Simon, M., & Jeitziner, M.-M. (2022). Insights into the challenges faced by chronically critically ill patients, their families and healthcare providers: An interpretive description. [34736830]. *Intensive & critical care nursing*, 68, 103135. <https://doi.org/10.1016/j.iccn.2021.103135>
- Davies, M., Zúñiga, F., Verbeek, H., Simon, M., & Staudacher, S. (2022). Exploring Interrelations Between Person-Centred Care and Quality of Life Following a Transition into Long-Term Residential Care: A Meta-Ethnography [35176167]. *The Gerontologist*, gnaco27. <https://doi.org/10.1093/geront/gnaco27>
- De Geest, S., Valenta, S., Ribaut, J., Gerull, S., Mielke, J., Simon, M., Bartakova, J., Kaier, K., Eckstein, J., Leppla, L., & Teynor, A. (2022). The SMILe integrated care model in allogeneic SteM cell Transplantation facilitated by eHealth: A protocol for a hybrid effectiveness-implementation randomised controlled trial. [35987671]. *BMC health services research*, 22(1), 1067. <https://doi.org/10.1186/s12913-022-08293-8>
- Dhaini, S. R., Abed Al Ahad, M., Simon, M., Ausserhofer, D., Abu-Saad Huijjer, H., & Elbejjani, M. (2022). Repeated assessments and predictors of nurses' shift-specific perceived workload [35790004]. *Nursing Forum*. <https://doi.org/10.1111/nuf.12776>
- Dillner, P., Eggenschwiler, L. C., Rutjes, A. W. S., Berg, L., Musy, S. N., Simon, M., Moffa, G., Förberg, U., & Unbeck, M. (2022). Incidence and characteristics of adverse events in paediatric inpatient care: A systematic review and meta-analysis [36572528]. *BMJ Quality & Safety*, bmjqs-2022-015298. <https://doi.org/10.1136/bmjqs-2022-015298>
- Eggenschwiler, L. C., Rutjes, A. W. S., Musy, S. N., Ausserhofer, D., Nielen, N. M., Schwendimann, R., Unbeck, M., & Simon, M. (2022). Variation in detected adverse events using trigger tools: A systematic review and meta-analysis [36048863]. *PloS One*, 17(9), e0273800. <https://doi.org/10.1371/journal.pone.0273800>
- Favez, L., Simon, M., Bleijlevens, M. H. C., Serdaly, C., & Zúñiga, F. (2022). Association of surveillance technology and staff opinions with physical restraint use in nursing homes: Cross-sectional study [35435250]. *Journal of the American Geriatrics Society*, 70(8), 2298–2309. <https://doi.org/10.1111/jgs.17798>
- Guerbaai, R. A., Kressig, R. W., Zeller, A., Tröger, M., Nickel, C. H., Benkert, B., Wellens, N. I. H., Osinska, M., Simon, M., Zúñiga, F., & INTERCARE Research Group. (2022). Identifying Appropriate Nursing Home Resources to Reduce Fall-Related Emergency Department Transfers [35192846]. *Journal of the American Medical Directors Association*, 23(8), 1304–1310.e2. <https://doi.org/10.1016/j.jamda.2022.01.063>
- Mielke, J., Brunkert, T., Zúñiga, F., Simon, M., Zullig, L. L., & De Geest, S. (2022). Methodological approaches to study context in intervention implementation studies: An evidence gap map [36517765]. *BMC Medical Research Methodology*, 22(1), 320. <https://doi.org/10.1186/s12874-022-01772-w>
- Nowak, B., Schwendimann, R., Lyrer, P., Bonati, L. H., De Marchis, G. M., Peters, N., Zúñiga, F., Saar, L., Unbeck, M., & Simon, M. (2022). Occurrence of No-Harm Incidents and Adverse Events in Hospitalized Patients with Ischemic Stroke or TIA: A Cohort Study Using Trigger Tool Methodology [35270487]. *International Journal of Environmental Research and Public Health*, 19(5), 2796. <https://doi.org/10.3390/ijerph19052796>
- Renner, A., Ausserhofer, D., Zúñiga, F., Simon, M., Serdaly, C., & Favez, L. (2022). Increasing implicit rationing of care in nursing homes: A time-series cross-sectional analysis.

- [35868214]. *International journal of nursing studies*, 134, 104320.
<https://doi.org/10.1016/j.ijnurstu.2022.104320>
- Sharma, N., Moffa, G., Schwendimann, R., Endrich, O., Ausserhofer, D., & Simon, M. (2022). The effect of time-varying capacity utilization on 14-day in-hospital mortality: A retrospective longitudinal study in Swiss general hospitals [36536376]. *BMC Health Services Research*, 22(1), 1551. <https://doi.org/10.1186/s12913-022-08950-y>
- Zimmermann, K., Simon, M., Scheinmann, K., Tinner Oehler, E. M., Widler, M., Keller, S., Fink, G., Mitterer, S., Gerber, A.-K., von Felten, S., & Bergstraesser, E. (2022). Specialised Paediatric Palliative Care: Assessing family, healthcare professionals and health system outcomes in a multi-site context of various care settings: SPhAERA study protocol [36324132]. *BMC Palliative Care*, 21(1), 188. <https://doi.org/10.1186/s12904-022-01089-x>
- Zraychikova, E., Gehri, B., Zúñiga, F., Bachnick, S., & Simon, M. (2022). The Interaction Between Leadership, the Patient-to-Nurse Ratio and Nurses' Work-Life Balance in the Psychiatric Inpatient Setting in Switzerland: A Secondary Data Analysis of Cross-Sectional Data [36517605]. *Administration and Policy in Mental Health and Mental Health Services Research*. <https://doi.org/10.1007/s10488-022-01239-6>
- Zúñiga, F., Gaertner, K., Weber-Schuh, S. K., Löw, B., Simon, M., & Müller, M. (2022). Inappropriate and potentially avoidable emergency department visits of Swiss nursing home residents and their resource use: A retrospective chart-review [35948872]. *BMC geriatrics*, 22(1), 659. <https://doi.org/10.1186/s12877-022-03308-9>
- Zúñiga, F., Guerbaai, R.-A., de Geest, S., Popejoy, L. L., Bartakova, J., Denhaerynck, K., Trutschel, D., Basinska, K., Nicca, D., Kressig, R. W., Zeller, A., Wellens, N. I. H., de Pietro, C., Desmedt, M., Serdaly, C., & Simon, M. (2022). Positive effect of the INTERCARE nurse-led model on reducing nursing home transfers: A nonrandomized stepped-wedge design. [35122238]. *Journal of the American Geriatrics Society*, 70(5), 1546–1557. <https://doi.org/10.1111/jgs.17677>
- Ausserhofer, D., Favez, L., Simon, M., & Zúñiga, F. (2021). Electronic Health Record Use in Swiss Nursing Homes and Its Association With Implicit Rationing of Nursing Care Documentation: Multicenter Cross-sectional Survey Study. [33650983]. *JMIR medical informatics*, 9(3), e22974. <https://doi.org/10.2196/22974>
- Basinska, K., Künzler-Heule, P., Guerbaai, R. A., Zúñiga, F., Simon, M., Wellens, N. I. H., Serdaly, C., & Nicca, D. (2021). Residents' and Relatives' Experiences of Acute Situations: A Qualitative Study to Inform a Care Model. [33624766]. *The Gerontologist*, 61(7), 1041–1052. <https://doi.org/10.1093/geront/gnab027>
- Basinska, K., Wellens, N. I. H., Simon, M., Zeller, A., Kressig, R. W., & Zúñiga, F. (2021). Registered nurses in expanded roles improve care in nursing homes: Swiss perspective based on the modified Delphi method. [33222269]. *Journal of advanced nursing*, 77(2), 742–754. <https://doi.org/10.1111/jan.14644>
- Blatter, C., Hamilton, P., Bachnick, S., Zúñiga, F., Ausserhofer, D., & Simon, M. (2021). Strengthening transparent reporting of research on unfinished nursing CARE: The RANCARE guideline. [33386768]. *Research in nursing & health*, 44(2), 344–352. <https://doi.org/10.1002/nur.22103>
- Brunkert, T., Simon, M., & Zúñiga, F. (2021). Use of Pain Management Champions to Enhance Guideline Implementation by Care Workers in Nursing Homes. [33735505]. *Worldviews on evidence-based nursing*, 18(2), 138–146. <https://doi.org/10.1111/wvn.12499>
- Gehri, B., Bachnick, S., Schwendimann, R., & Simon, M. (2021). Matching Registered Nurse Services With Changing Care Demands in Psychiatric Hospitals: Protocol for a Multicenter Observational Study (MatchRN Psychiatry Study). [34402796]. *JMIR research protocols*, 10(8), e26700. <https://doi.org/10.2196/26700>
- Gygli, N., Zúñiga, F., & Simon, M. (2021). Regional variation of potentially avoidable hospitalisations in Switzerland: An observational study. [34419031]. *BMC health services research*, 21(1), 849. <https://doi.org/10.1186/s12913-021-06876-5>
- Kocher, A., Ndosi, M., Denhaerynck, K., Simon, M., Dwyer, A. A., Distler, O., Hoepfer, K., Künzler-Heule, P., Redmond, A. C., Villiger, P. M., Walker, U. A., & Nicca, D. (2021). A rare disease patient-reported outcome measure: Revision and validation of the German version of the Systemic Sclerosis Quality of Life Questionnaire (SScQoL) using the Rasch model. [34372892]. *Orphanet journal of rare diseases*, 16(1), 356. <https://doi.org/10.1186/s13023-021-01944-9>
- Kocher, A., Simon, M., Dwyer, A. A., Blatter, C., Bogdanovic, J., Künzler-Heule, P., Villiger, P. M., Dan, D., Distler, O., Walker, U. A., & Nicca, D. (2021). Patient and healthcare professional

- eHealth literacy and needs for systemic sclerosis support: A mixed methods study. [34475248]. *RMD open*, 7(3). <https://doi.org/10.1136/rmdopen-2021-001783>
- Mielke, J., Brunkert, T., Zullig, L. L., Bosworth, H. B., Deschodt, M., Simon, M., & De Geest, S. (2021). Relevant Journals for Identifying Implementation Science Articles: Results of an International Implementation Science Expert Survey. [33996719]. *Frontiers in public health*, 9, 639192. <https://doi.org/10.3389/fpubh.2021.639192>
- Mitterer, S., Zimmermann, K., Bergsträsser, E., Simon, M., Gerber, A.-K., & Fink, G. (2021). Measuring Financial Burden in Families of Children Living With Life-Limiting Conditions: A Scoping Review of Cost Indicators and Outcome Measures. [34452718]. *Value in health : the journal of the International Society for Pharmacoeconomics and Outcomes Research*, 24(9), 1377–1389. <https://doi.org/10.1016/j.jval.2021.03.015>
- Möckli, N., Simon, M., Meyer-Masseti, C., Pihet, S., Fischer, R., Wächter, M., Serdaly, C., & Zúñiga, F. (2021). Factors associated with homecare coordination and quality of care: A research protocol for a national multi-center cross-sectional study. [33823850]. *BMC health services research*, 21(1), 306. <https://doi.org/10.1186/s12913-021-06294-7>
- Musy, S. N., Endrich, O., Leichtle, A. B., Griffiths, P., Nakas, C. T., & Simon, M. (2021). The association between nurse staffing and inpatient mortality: A shift-level retrospective longitudinal study. [34087527]. *International journal of nursing studies*, 120, 103950. <https://doi.org/10.1016/j.ijnurstu.2021.103950>
- Saar, L., Unbeck, M., Bachnick, S., Gehri, B., & Simon, M. (2021). Exploring omissions in nursing care using retrospective chart review: An observational study [34298321]. *International Journal of Nursing Studies*, 122, 104009. <https://doi.org/10.1016/j.ijnurstu.2021.104009>
- Schlup, N., Gehri, B., & Simon, M. (2021). Prevalence and severity of verbal, physical, and sexual inpatient violence against nurses in Swiss psychiatric hospitals and associated nurse-related characteristics: Cross-sectional multicentre study. [34196092]. *International journal of mental health nursing*, 30(6), 1550–1563. <https://doi.org/10.1111/inm.12905>
- Sharma, N., Schwendimann, R., Endrich, O., Ausserhofer, D., & Simon, M. (2021a). Comparing Charlson and Elixhauser comorbidity indices with different weightings to predict in-hospital mortality: An analysis of national inpatient data. [33407455]. *BMC health services research*, 21(1), 13. <https://doi.org/10.1186/s12913-020-05999-5>
- Sharma, N., Schwendimann, R., Endrich, O., Ausserhofer, D., & Simon, M. (2021b). Variation of Daily Care Demand in Swiss General Hospitals: Longitudinal Study on Capacity Utilization, Patient Turnover and Clinical Complexity Levels. [34420926]. *Journal of medical Internet research*, 23(8), e27163. <https://doi.org/10.2196/27163>
- Brunkert, T., Simon, M., Haslbeck, J., & Zúñiga, F. (2020). Who to Talk to About my Pain? A Brief Qualitative Study on Perception of Pain and its Management in Swiss Nursing Home Residents. [31324393]. *Pain management nursing : official journal of the American Society of Pain Management Nurses*, 21(2), 151–156. <https://doi.org/10.1016/j.pmn.2019.06.003>
- Brunkert, T., Simon, M., Ruppen, W., & Zúñiga, F. (2020). A Contextual Analysis to Explore Barriers and Facilitators of Pain Management in Swiss Nursing Homes. [31898860]. *Journal of nursing scholarship : an official publication of Sigma Theta Tau International Honor Society of Nursing*, 52(1), 14–22. <https://doi.org/10.1111/jnu.12508>
- Dhaini, S. R., Simon, M., Ausserhofer, D., Abed Al Ahad, M., Elbejjani, M., Dumit, N., & Abu-Saad Huijjer, H. (2020). Trends and variability of implicit rationing of care across time and shifts in an acute care hospital: A longitudinal study. [32329118]. *Journal of nursing management*, 28(8), 1861–1872. <https://doi.org/10.1111/jonm.13035>
- Dolci, E., Schärer, B., Grossmann, N., Musy, S. N., Zúñiga, F., Bachnick, S., & Simon, M. (2020). Automated Fall Detection Algorithm With Global Trigger Tool, Incident Reports, Manual Chart Review, and Patient-Reported Falls: Algorithm Development and Validation With a Retrospective Diagnostic Accuracy Study. [32955445]. *Journal of medical Internet research*, 22(9), e19516. <https://doi.org/10.2196/19516>
- Elbejjani, M., Abed Al Ahad, M., Simon, M., Ausserhofer, D., Dumit, N., Abu-Saad Huijjer, H., & Dhaini, S. R. (2020). Work environment-related factors and nurses' health outcomes: A cross-sectional study in Lebanese hospitals. [33061841]. *BMC nursing*, 19, 95. <https://doi.org/10.1186/s12912-020-00485-z>
- Favez, L., Zúñiga, F., Sharma, N., Blatter, C., & Simon, M. (2020). Assessing Nursing Homes Quality Indicators' Between-Provider Variability and Reliability: A Cross-Sectional Study Using ICCs and Rankability. [33321952]. *International journal of environmental research and public health*, 17(24). <https://doi.org/10.3390/ijerph17249249>

- Gerber, A., Da Silva Lopes, A., Szüts, N., Simon, M., Ribordy-Baudat, V., Ebnetter, A., Perrinjaquet, C., Gagnard, M.-E., Nicodet, D., Betticher, D., Bula, G., Cote, M., Duchosal, M. A., Berret, P.-A., Dietrich, P.-Y., Brennan, C., Decosterd, S., Ferreira Nobre, S., Peters, S., ... Eicher, M. (2020). Describing adverse events in Swiss hospitalized oncology patients using the Global Trigger Tool. [32405540]. *Health science reports*, 3(2), e160. <https://doi.org/10.1002/hsr2.160>
- Musy, S. N., Endrich, O., Leichtle, A. B., Griffiths, P., Nakas, C. T., & Simon, M. (2020). Longitudinal Study of the Variation in Patient Turnover and Patient-to-Nurse Ratio: Descriptive Analysis of a Swiss University Hospital. [32238331]. *Journal of medical Internet research*, 22(4), e15554. <https://doi.org/10.2196/15554>
- Brunkert, T., Ruppen, W., Simon, M., & Zúñiga, F. (2019). A theory-based hybrid II implementation intervention to improve pain management in Swiss nursing homes: A mixed-methods study protocol. [30109728]. *Journal of advanced nursing*, 75(2), 432–442. <https://doi.org/10.1111/jan.13817>
- Brunkert, T., Simon, M., Ruppen, W., & Zúñiga, F. (2019). Pain Management in Nursing Home Residents: Findings from a Pilot Effectiveness-Implementation Study. [31454068]. *Journal of the American Geriatrics Society*, 67(12), 2574–2580. <https://doi.org/10.1111/jgs.16148>
- Dhaini, S. R., Ausserhofer, D., El Bajjani, M., Dumit, N., Abu-Saad Huijjer, H., & Simon, M. (2019). A longitudinal study on implicit rationing of nursing care among Lebanese patients - Study protocol. [30937945]. *Journal of advanced nursing*, 75(7), 1592–1599. <https://doi.org/10.1111/jan.14012>
- Grossmann, N., Gratwohl, F., Musy, S. N., Nielen, N. M., Donzé, J., & Simon, M. (2019). Describing adverse events in medical inpatients using the Global Trigger Tool. [31707720]. *Swiss medical weekly*, 149, w20149. <https://doi.org/10.4414/smww.2019.20149>
- Kocher, A., Simon, M., Dwyer, A. A., Villiger, P. M., Künzler-Heule, P., De Geest, S., Berben, L., & Nicca, D. (2019). Developing a rare disease chronic care model: Management of systemic sclerosis (MANOSS) study protocol. [31452216]. *Journal of advanced nursing*, 75(12), 3774–3791. <https://doi.org/10.1111/jan.14185>
- Mabire, C., Bachnick, S., Ausserhofer, D., & Simon, M. (2019). Patient readiness for hospital discharge and its relationship to discharge preparation and structural factors: A cross-sectional study. [30522054]. *International journal of nursing studies*, 90, 13–20. <https://doi.org/10.1016/j.ijnurstu.2018.09.016>
- Muench, U., Simon, M., Guerbaai, R.-A., De Pietro, C., Zeller, A., Kressig, R. W., & Zúñiga, F. (2019). Preventable hospitalizations from ambulatory care sensitive conditions in nursing homes: Evidence from Switzerland. [31482196]. *International journal of public health*, 64(9), 1273–1281. <https://doi.org/10.1007/s00038-019-01294-1>
- Zúñiga, F., Blatter, C., Wicki, R., & Simon, M. (2019). [National quality indicators in Swiss nursing homes : Questionnaire survey on data reliability and users' view on the usefulness]. [31297589]. *Zeitschrift für Gerontologie und Geriatrie*, 52(8), 730–736. <https://doi.org/10.1007/s00391-019-01583-7>
- Zúñiga, F., De Geest, S., Guerbaai, R. A., Basinska, K., Nicca, D., Kressig, R. W., Zeller, A., Wellens, N. I. H., De Pietro, C., Vlaeyen, E., Desmedt, M., Serdaly, C., & Simon, M. (2019). Strengthening Geriatric Expertise in Swiss Nursing Homes: INTERCARE Implementation Study Protocol. [31317544]. *Journal of the American Geriatrics Society*, 67(10), 2145–2150. <https://doi.org/10.1111/jgs.16074>
- Bachnick, S., Ausserhofer, D., Baernholdt, M., & Simon, M. (2018). Patient-centered care, nurse work environment and implicit rationing of nursing care in Swiss acute care hospitals: A cross-sectional multi-center study. [29554590]. *International journal of nursing studies*, 81, 98–106. <https://doi.org/10.1016/j.ijnurstu.2017.11.007>
- Dhaini, S. R., Denhaerynck, K., Bachnick, S., Schwendimann, R., Schubert, M., De Geest, S., & Simon, M. (2018). Work schedule flexibility is associated with emotional exhaustion among registered nurses in Swiss hospitals: A cross-sectional study. [29626703]. *International journal of nursing studies*, 82, 99–105. <https://doi.org/10.1016/j.ijnurstu.2018.03.019>
- Musy, S. N., Ausserhofer, D., Schwendimann, R., Rothen, H. U., Jeitziner, M.-M., Rutjes, A. W., & Simon, M. (2018). Trigger Tool-Based Automated Adverse Event Detection in Electronic Health Records: Systematic Review. [29848467]. *Journal of medical Internet research*, 20(5), e198. <https://doi.org/10.2196/jmir.9901>

- 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. [29973258]. *BMC health services research*, 18(1), 521. <https://doi.org/10.1186/s12913-018-3335-z>
- Sharma, N., Herrnschmidt, J., Claes, V., Bachnick, S., De Geest, S., & Simon, M. (2018). Organizational readiness for implementing change in acute care hospitals: An analysis of a cross-sectional, multicentre study. [30019540]. *Journal of advanced nursing*, 74(12), 2798–2808. <https://doi.org/10.1111/jan.13801>
- 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 (Match(RN)): Study protocol of a natural experiment multi-centre study. [28251690]. *Journal of advanced nursing*, 73(7), 1735–1746. <https://doi.org/10.1111/jan.13287>
- Dhaini, S. R., Zúñiga, F., Ausserhofer, D., Simon, M., Kunz, R., De Geest, S., & Schwendimann, R. (2017). Are nursing home care workers' health and presenteeism associated with implicit rationing of care? A cross-sectional multi-site study. [27492884]. *Geriatric nursing (New York, N.Y.)*, 38(1), 33–38. <https://doi.org/10.1016/j.gerinurse.2016.07.003>
- Trutschel, D., Palm, R., Holle, B., & Simon, M. (2017). Methodological approaches in analysing observational data: A practical example on how to address clustering and selection bias. [28915416]. *International journal of nursing studies*, 76, 36–44. <https://doi.org/10.1016/j.ijnurstu.2017.06.017>
- Dhaini, S., Zúñiga, F., Ausserhofer, D., Simon, M., Kunz, R., De Geest, S., & Schwendimann, R. (2016). Absenteeism and Presenteeism among Care Workers in Swiss Nursing Homes and Their Association with Psychosocial Work Environment: A Multi-Site Cross-Sectional Study. [26618789]. *Gerontology*, 62(4), 386–395. <https://doi.org/10.1159/000442088>
- Dhaini, S. R., Zúñiga, 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. [26363704]. *International journal of nursing studies*, 53, 105–115. <https://doi.org/10.1016/j.ijnurstu.2015.08.011>
- Garrard, L., Boyle, D. K., Simon, M., Dunton, N., & Gajewski, B. (2016). Reliability and Validity of the NDNQI® Injury Falls Measure. [25023824]. *Western journal of nursing research*, 38(1), 111–128. <https://doi.org/10.1177/0193945914542851>
- Griffiths, P., Ball, J., Drennan, J., Dall'Ora, C., Jones, J., Maruotti, A., Pope, C., Recio Saucedo, A., & Simon, M. (2016). Nurse staffing and patient outcomes: Strengths and limitations of the evidence to inform policy and practice. A review and discussion paper based on evidence reviewed for the National Institute for Health and Care Excellence Safe Staffing guideline development. [27130150]. *International journal of nursing studies*, 63, 213–225. <https://doi.org/10.1016/j.ijnurstu.2016.03.012>
- Maben, J., Griffiths, P., Penfold, C., Simon, M., Anderson, J. E., Robert, G., Pizzo, E., Hughes, J., Murrells, T., & Barlow, J. (2016). One size fits all? Mixed methods evaluation of the impact of 100% single-room accommodation on staff and patient experience, safety and costs. [26408568]. *BMJ quality & safety*, 25(4), 241–256. <https://doi.org/10.1136/bmjqs-2015-004265>
- Palm, R., Trutschel, D., Simon, M., Bartholomeyczik, S., & Holle, B. (2016). Differences in Case Conferences in Dementia Specific vs Traditional Care Units in German Nursing Homes: Results from a Cross-Sectional Study. [26432624]. *Journal of the American Medical Directors Association*, 17(1), 91.e9–13. <https://doi.org/10.1016/j.jamda.2015.08.018>
- Simon, M., Maben, J., Murrells, T., & Griffiths, P. (2016). Is single room hospital accommodation associated with differences in healthcare-associated infection, falls, pressure ulcers or medication errors? A natural experiment with non-equivalent controls. [26811373]. *Journal of health services research & policy*, 21(3), 147–155. <https://doi.org/10.1177/1355819615625700>
- Wagland, R., Recio-Saucedo, A., Simon, M., Bracher, M., Hunt, K., Foster, C., Downing, A., Glaser, A., & Corner, J. (2016). Development and testing of a text-mining approach to analyse patients' comments on their experiences of colorectal cancer care. [26512131]. *BMJ quality & safety*, 25(8), 604–614. <https://doi.org/10.1136/bmjqs-2015-004063>
- 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. [27062508]. *Journal of advanced nursing*, 72(8), 1948–1963. <https://doi.org/10.1111/jan.12975>
- Dall'Ora, C., Griffiths, P., Ball, J., Simon, M., & Aiken, L. H. (2015). Association of 12 h shifts and nurses' job satisfaction, burnout and intention to leave: Findings from a cross-sectional

- study of 12 European countries. [26359284]. *BMJ open*, 5(9), e008331.
<https://doi.org/10.1136/bmjopen-2015-008331>
- Maben, J., Griffiths, P., Penfold, C., Simon, M., Pizzo, E., Anderson, J., Robert, G., Hughes, J., Murrells, T., Brearley, S., & Barlow, J. (2015). Evaluating a major innovation in hospital design: Workforce implications and impact on patient and staff experiences of all single room hospital accommodation [25719188]. *Health Services and Delivery Research*, 3(3), 1–304.
<https://doi.org/10.3310/hsdro3030>
- Zúñiga, F., Ausserhofer, D., Hamers, J. P. H., Engberg, S., Simon, M., & Schwendimann, R. (2015a). Are Staffing, Work Environment, Work Stressors, and Rationing of Care Related to Care Workers' Perception of Quality of Care? A Cross-Sectional Study. [26027721]. *Journal of the American Medical Directors Association*, 16(10), 860–866.
<https://doi.org/10.1016/j.jamda.2015.04.012>
- Zúñiga, F., Ausserhofer, D., Hamers, J. P. H., Engberg, S., Simon, M., & Schwendimann, R. (2015b). The relationship of staffing and work environment with implicit rationing of nursing care in Swiss nursing homes—A cross-sectional study. [26032730]. *International journal of nursing studies*, 52(9), 1463–1474. <https://doi.org/10.1016/j.ijnurstu.2015.05.005>
- Griffiths, P., Dall'Ora, C., Simon, M., Ball, J., Lindqvist, R., Rafferty, A.-M., Schoonhoven, L., Tishelman, C., & Aiken, L. H. (2014). Nurses' shift length and overtime working in 12 European countries: The association with perceived quality of care and patient safety. [25226543]. *Medical care*, 52(11), 975–981. <https://doi.org/10.1097/MLR.0000000000000233>
- Shim, J., Brindle, L., Simon, M., & George, S. (2014). A systematic review of symptomatic diagnosis of lung cancer. [24347594]. *Family practice*, 31(2), 137–148.
<https://doi.org/10.1093/fampra/cmto76>
- Bouldin, E. L. D., Andresen, E. M., Dunton, N. E., Simon, M., Waters, T. M., Liu, M., Daniels, M. J., Mion, L. C., & Shorr, R. I. (2013). Falls among adult patients hospitalized in the United States: Prevalence and trends. [23143749]. *Journal of patient safety*, 9(1), 13–17.
<https://doi.org/10.1097/PTS.0b013e3182699b64>
- Griffiths, P., Simon, M., Richardson, A., & Corner, J. (2013). Is a larger specialist nurse workforce in cancer care associated with better patient experience? Cross-sectional study. [27552778]. *Journal of health services research & policy*, 18(1 Suppl), 39–46.
<https://doi.org/10.1177/1355819612473451>
- Simon, M., Schmidt, S. G., Schwab, C. G. G., Hasselhorn, H.-M., & Bartholomeyczik, S. (2013). [Determining the quality of long-term care. A comparative analysis of transparency criteria, resident-related indicators, and staff assessment]. [23884524]. *Bundesgesundheitsblatt, Gesundheitsforschung, Gesundheitsschutz*, 56(8), 1088–1097.
<https://doi.org/10.1007/s00103-013-1748-8>
- Simon, M., Klaus, S., Gajewski, B. J., & Dunton, N. (2013). Agreement of fall classifications among staff in U.S. hospitals. [23302822]. *Nursing research*, 62(2), 74–81.
<https://doi.org/10.1097/NNR.0b013e31827bf8c9>
- Hausner, E., Waffenschmidt, S., Kaiser, T., & Simon, M. (2012). Routine development of objectively derived search strategies. [22587829]. *Systematic reviews*, 1, 19.
<https://doi.org/10.1186/2046-4053-1-19>
- Simon, M., Yankovsky, E., Klaus, S., Gajewski, B., & Dunton, N. (2011). Midnight census revisited: Reliability of patient day measurements in US hospital units. [20673896]. *International journal of nursing studies*, 48(1), 56–61. <https://doi.org/10.1016/j.ijnurstu.2010.07.002>
- Simon, M., Hausner, E., Klaus, S. F., & Dunton, N. E. (2010). Identifying nurse staffing research in Medline: Development and testing of empirically derived search strategies with the PubMed interface. [20731858]. *BMC medical research methodology*, 10, 76.
<https://doi.org/10.1186/1471-2288-10-76>
- Simon, M., Müller, B. H., & Hasselhorn, H. M. (2010). Leaving the organization or the profession - a multilevel analysis of nurses' intentions. [20423396]. *Journal of advanced nursing*, 66(3), 616–626. <https://doi.org/10.1111/j.1365-2648.2009.05204.x>
- Simon, M., Tackenberg, P., Nienhaus, A., Estryn-Behar, M., Conway, P. M., & Hasselhorn, H.-M. (2008). Back or neck-pain-related disability of nursing staff in hospitals, nursing homes and home care in seven countries—results from the European NEXT-Study. [17217951]. *International journal of nursing studies*, 45(1), 24–34.
<https://doi.org/10.1016/j.ijnurstu.2006.11.003>
- Hasselhorn, H. M., Tackenberg, P., Kuemmerling, A., Wittenberg, J., Simon, M., Conway, P. M., Bertazzi, P. A., Beermann, B., Büscher, A., Camerino, D., Caillard, J. F., D'Hoore, W., Estryn-Behar, M., Fontenla, M., Gould, D., van der Heijden, B., Josephson, M., Kiss, P.,

Kovarova, M., ... Mueller, B. H. (2006). Nurses' health, age and the wish to leave the profession—findings from the European NEXT-Study. [17017351]. *La Medicina del lavoro*, 97(2), 207–214.

Simon, M., Kümmerling, A., & Hasselhorn, H.-M. (2004). Work-home conflict in the European nursing profession. [15702752]. *International journal of occupational and environmental health*, 10(4), 384–391. <https://doi.org/10.1179/oeh.2004.10.4.384>

Bibliometric analysis: https://icite.od.nih.gov/analysis?search_id=lp6njp33qq0v9gnb

OPEN DATA

Gehri, B., Schwendimann, R., Bachnick, S., Ketzer, M., & Simon, M. (2023). Matching Registered Nurse Services With Changing Care Demands in Psychiatric Hospitals: A Multicenter Observational Study (MatchRN Psychiatry Study). Data from the Nurse Survey.

<https://doi.org/10.5281/ZENODO.7609447>

Oliveira, L., Gehri, B., & Simon, M. (2023). The deployment of temporary nurses and its association with permanent nurses' outcomes in Swiss psychiatric hospitals: A secondary analysis.

<https://doi.org/10.5281/ZENODO.7750189>

Dillner, P., Eggenschwiler, L., Rutjes, A., Berg, L., Musy, S., Simon, M., Moffa, G., Förberg, U., & Unbeck, M. (2022). Incidence and Characteristics of Adverse Events in Paediatric Inpatient Care: A Systematic Review and Meta-Analysis.

<https://doi.org/10.5281/ZENODO.7335611>

Eggenschwiler, L. C., Rutjes, A. W., Musy, S. N., Ausserhofer, D., Nielen, N. M., Schwendimann, R., Unbeck, M., & Simon, M. (2022). Variation in Detected Adverse Events using Trigger Tools: A Systematic Review and Meta-Analysis.

<https://doi.org/10.5281/ZENODO.7043913>

TALKS (LAST 5 YEARS)

2023

- Simon, M. From Bench to bedside: How we can use data for clinical care. SGI-Symposium 2023. March, 23. Bern, CH. Invited.
- Simon, M. Silberstreif am Horizont - Wie der Wissenschafts-/Praxistransfer gelingen könnte (panel discussion). Pflege, die Wissen schafft. April, 17. Cologne, GER. Online. Invited.
- Simon, M. Capacity utilisation and staffing research: relevance for the healthcare system and the nursing workforce. 3. International Conference of German Society of Nursing Science May 11.-12. Online. Invited.
- Simon, M. Können mit Routinedaten die Auswirkungen der Pflegepersonalausstattung auf die Pflegequalität nachgewiesen werden? Methoden und Ergebnisse. Nursing Data 2023 - Routinedaten in der Pflege erheben, analysieren & nutzen. Symposium der AFG Akutpflege. June 28.2023. Luzern, CH.
- Simon, M. Wie können wir Forschung für die Pflege nachhaltig entwickeln und dabei die Pflegepraxis stärken. 5. Pflegemanagementkongress 2023. September 21.-22. 2023. Ulm, GER. Invited.

2022

- Simon, M. How capacity utilization, nurse staffing affect mortality -results and next steps. Pflegekongress22, September, 30. 2022, Vienna, AUT. Invited.
- Simon, M. Using routine data in health services research: Capacity utilization and mortality. ROSE Graduiertenkolleg Lernendes Gesundheitssystem. May, 13. 2022, Osnabrück, GER. Invited

2021

- Simon, M. Using routine data for nursing research to improve patient safety and quality of care. Danish National Board of Nursing Documentation. October, 06. Aarhus, DK. Invited.

- Simon, M. Pflegeoutcomes Nurse-to-Patient Ratio: Mehr Pflegefachpersonen = weniger Kosten und Leid. Big Nursing Data-Pflege sichtbar machen. September, 07. Aarau, CH. Invited.
- Simon, M. How units organise their staffing? Apres-midi scientifique, Hopitaux Universitaires de Geneve (HUG). May, 17. Online, CH. Invited.
- Simon, M. Nurses in the Covid-19 Science Task Force. SBK-Kongress. May, 12. Online, CH. Invited.
- Simon, M. Clinical results of the INTERCARE model. Nurses' expertise as a center piece of quality care in nursing homes. Online-Meeting, 29. April, CH. Organizing Committee.

2020

- Simon, M. Best practice examples for academic service partnerships. Workshop how academic service partnerships can support early career researchers in nursing. TH Rosenheim. September, 18. Rosenheim/Online, Germany. Invited.
- Simon, M. Sharma, N. Gerfin, M. The interaction of registered and licensed practical nurse staffing with mortality: population based observational study. 2 International Conference of German Society of Nursing Science. May, 9. 2020, Berlin, GER. Canceled.
- Simon, M. Nurse staffing in Swiss hospitals – Results from administrative data. IG Management. Swiss Society for Critical Care Medicine. January, 16. Zurich, CH. Invited.

2019

- Simon, M. Developing university qualifications in research and clinical practice - the central role of university hospitals. 1. VPU Kongress, 16.11.2019. Berlin, Germany. Invited.
- Simon, M. Nursing staffing and adverse events: Results from Switzerland and Next Steps in Development. Pfleretagung 2019 – Wert(e) der Pflege. November, 14. Luzern, CH. Invited.
- Simon, M. Bachnick, S. MatchRN-Study Group. 1+1=3 How staffing and leadership quality influence nurses' emotional exhaustion. 3. Ulmer Pflegemanagementkongress. July, 12. 2019. Ulm, Germany.
- Simon, M. Grossmann, N Gratwohl, F Musy, SM Adverse events and nurse staffing at the individual level. Symposium für Gesundheitsberufe. March, 22. Inselspital Bern, CH.