

Curriculum vitae Prof. Dr. Maria Müller Staub (PhD, EdN, MNS, RN, FEANS)

Educational background

- 1977 Registered Nurse (RN), Nursing School Diakonissenhaus, Bern/CH
1983 Educator in Nursing (EdN), Masterdiploma in Higher Education SRK, Zürich/CH
1993 Organizationslearning / Team Development and Consulting, Masterdiploma University of Applied Sciences in Psychology, Zürich/CH
1994-1996 Studies in Nursing Research, Clinical Assessments and Health Psychology, University of Pittsburgh & Duquesne University, Pittsburgh, USA
2000 Master in Nursing Science (MNS), University of Maastricht, Netherlands
2007 Doctorate in Nursing Science (PhD) at the University of Nijmegen (NL), Prof. Theo v. Achterberg and Prof. M.A. Lavin, St. Louis (USA)

Short CV

Maria Müller-Staub is Professor at the Lectorat in Nursing Diagnostics at the Hanze University in Groningen and head of Nursing Development and Research at the Stadtsptial Waid in Zürich. She has demonstrated long-term impact as nurse researcher and her funded program of research on patient/family outcomes, community wellness and health care policy is widely recognized.

Her main focus in research and education at the Hanze University in Groningen, Netherlands, is on nursing diagnostics, clinical decision-making and critical thinking. She leads projects to foster E-Health, nursing documentation, nursing care quality and Clinical Information Systems (CIS).

To ensure cost effective, high quality, appropriate outcomes of nursing care delivered across settings, standardized terms and definitions are required. Without classifications, nursing has difficulties in communicating clinical problems – nursing phenomena – in a clear, precise, or consistent manner. Maria Müller-Staub and her co-researchers perform high quality studies to fill this research gap. Based on the need to make nurses' contribution to patients' health measurable, she became Founder and Director of Pflege PBS where her research focuses is on the accuracy of nursing diagnoses, on the effectiveness of interventions and on nursing-sensitive patient outcomes (NANDA-I, NIC & NOC).

Escalating costs and legal cases require health care disciplines to develop measures so that the quality of discipline-based services can be compared across settings and localities, therefore she developed and validated an instrument to measure the *Quality of Diagnoses, Interventions and Outcomes* (Q-DIO). The Q-DIO was translated into seven languages, and the strengths of this instrument are the multiple methods that were used to assure its validity.

Maria Müller-Staub is a nurse leader with outstanding contributions to nursing research by focusing on patients' care needs and on the effectiveness of interventions. She is one of few specialists on the representation of Standardized Nursing Language (representing nursing knowledge) and has contributed significantly that nurses reach good nursing-sensitive patient outcomes. She was honored with several awards, e.g. for nursing curriculum development and excellent publications, and as a mentor to support nurses' critical thinking and clinical decision making skills.

Prof. Müller-Staub is a recognized nursing scientist and was honored for being an inspiring teacher and mentor of 240 graduate and post-graduate nursing students and as promoter of eight doctoral students.

She has lead over 40 research projects, published 249 papers (120 in peer-reviewed/indexed, 83 non-peer reviewed, 46 books/bookchapters; *h*-index: 12, 650 citations) and has held over 160 oral presentations.

Maria Müller-Staub is was President of the Swiss Association for Nursing Research from 2011 to 2017 representing nine Academic Societies. She was also Principal Investigator to develop and evaluate the "Swiss Nursing Research Agenda", which is seen as a leading model for European Nursing Research Strategies to guide national nursing research programs.

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