**Stacey Van Gelderen DNP, MS, PHN, RN**

**Professor**

**Curriculum Vitae 2020-2021**

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**Education:**

* St. Catherine University, St. Paul, MN
* DNP, Major: Doctor in Nursing Practice
* Graduated: May 19, 2012
* Minnesota State University, Mankato, MN
* MS, Major: Nurse Educator
* Graduated: May 8, 2009
* Minnesota State University, Mankato, MN
* BS, Major: Nursing
* Graduated: May 7, 1999

**Employment Experience:**

* Minnesota State University, Mankato, MN; Associate Professor; August 2017-present
  + Teaching NURS365 Nursing Care of Families in Transitions I (Obstetrics & Pediatrics); NURS 482W-Population Focused Care for RNs
    - Responsible for teaching didactic and clinical practice for the care of obstetrical, neonatal, and pediatric populations; family health concepts, care of the elderly adult; care of community health clients and families and experiential learning.
    - Student learning conducted through the use of clinical practice, on-line discussions, scholarly papers writing, on-campus discussions, simulation, group work, student presentations, debates, and presentations.
    - Committees served: International Family Nursing Association Education Committee; International Family Nursing Association Simulation, Technology & Informatics Sub-committee; Pre-licensure Program Committee, Simulation and Technology Integration Task Force Committee, School of Nursing Faculty Development Committee, College of Allied Health & Nursing Planning Committee
    - Academic advisor to 40+ undergraduate basic nursing program students
* Minnesota State University, Mankato, MN; Assistant Professor; August 2011- July 2017
  + Teaching NURS365 Nursing Care of Families in Transitions I (Obstetrics & Pediatrics);

NURS 220 Foundations of Nursing Science; NURS 221 Foundations of Nursing Science Seminar; NURS 341 Gerontology Clinical; NURS 380 Child Health Nursing; NURS 461 Community Health Clinical; NURS362 Family Nursing for RNs; NURS 286 Relationship Based Care in Nursing Practice; NURS 333 Professional Nursing for RNs

* + - Responsible for teaching didactic and clinical practice for the care of obstetrical, neonatal, and pediatric populations; family health concepts, care of the elderly adult; care of community health clients and families; foundations to nursing science.
    - Student learning conducted through the use of clinical practice, on-line discussions, scholarly papers writing, on-campus discussions, simulation, group work, student presentations, debates, and presentations.
    - Committees served: Basic Nursing Program Committee, Simulation and Technology Integration Task Force Committee, College of Allied Health & Nursing Planning Committee
    - Academic advisor to 80+ undergraduate basic nursing program students
* Minnesota State University, Mankato, MN; adjunct nursing instructor; August 2009-May 2010
  + Teaching NURS 362 Family Nursing for RNs; course was conducted on-line for the BS completion program
    - Responsible for teaching family health concepts, current literature related to the family health experiences during health and illness states, investigating with students the nursing strategies required to support family level care and related health care policies which promote family health
    - Student learning was conducted through the use of on-line discussions, scholarly papers writing, MetNet classes and tutorials, and on-campus discussions with scholar, Dr. Sharon Denham
* Presentation College, Fairmont, MN; full-time nursing instructor; August 2005-May 2011
  + Teaching NB 338 Maternal-Child Health, NL 338 Maternal-Child Clinical, NL 454 Leadership Management Clinical, NB 323 Applied Drug Therapy, NL 368 Adult Health I Clinical, and Nursing Lab/Simulation Coordinator
    - Responsible for teaching nursing students the basic principles to supporting family level care from infancy to adulthood. Involved in didactic teaching, laboratory technical skills, taught students to apply theoretical principles in clinical practice through caring for families
    - Maternal-child health didactic and clinical practice instructor
      * Maternal-child health clinical practice coordinator
    - Developed Presentation College Fairmont Campus’s undergraduate nursing simulation curriculum and simulation policies, evaluation rubrics, and objectives. Simulation is integrated during the sophomore, junior, and senior years. Each nursing clinical has a simulation component which reflects the theory and clinical course outcomes.
    - Academic Advisor to 18 baccalaureate nursing and pre-nursing students; consistently receives positive comments from advisees; professional and supportive advice given to nursing students capitalizing on strengths and building upon weaknesses; offering tutoring supportive services when necessary
    - Committees Served: Clinical evaluation tool committee 2005- 2011, Nursing lab/Simulation Committee, 2005-2011, Informational Technology Committee (college-wide) 2009-2011, and Student Nurses Association Faculty Advisor 2005-2011
* Minnesota West Community College, Worthington, MN; adjunct nursing instructor; August 2003-2006
  + Responsible for teaching nurse aide/nurse assistant courses, clinical, and lab; taught clinical practice for medical-surgical, obstetrical, pediatric, and nursery rotations for RNs and LPNs; worked as a nursing lab instructor.
  + Responsible for teaching nursing students the basic principles to supporting family level care through infancy to adulthood. Involved in laboratory technical skills, and application through clinical practice in teaching students to care for families
* Accredo Therapeutics, Eagan, MN; Home Infusion Therapy nurse case manager; May 2004-2006
  + Responsible for managing multiple clients’ health care needs as a nurse case manager; provided skilled RN nursing visits for community clients; administered IV infusion therapy within the client’s home; provided education to clients in their home; specializing in chronically ill pediatric patients.
* Intrepid USA Healthcare Services, Fairmont, MN; nurse case manager; June 2000-2004
  + Responsible for managing multiple clients’ health care needs as a nurse case manager; provided skilled RN nursing visits for community clients; provided care for premature infants, high-risk antepartum mothers and post-partum mothers, supervised Nursing Assistants and Personal Care Attendants; provided holistic care to families in the community.
* Mayo Health System, Fairmont, MN; staff nurse; July 1999-2001
  + Responsible for caring for women during the ante-partum, intra-partum, and post-partum periods; provided care as a staff-nurse to infants in the nursery; served as a night-charge nurse for the birth place; provided care to patients in the same-day-surgery area and provided care to geriatric clients in the swing bed wing.

**Academic and professional awards/grants/honors:**

***Fall, 2019***

**International Journal of Nursing and Health Care Research Reviewer:** Emma Lou, Receiving Editor of the International Journal of Nursing and Health Care Research journal, asked me to review and edit two manuscripts. a) An Integrative Review of Medication Calculation Assessment Strategies for Student Nurses and b) The Lived Experience of Racially Diverse Multinational Students Who are a Minority Group Enrolled in a Nursing Education Program in the Southeast United Sates. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/Ed79zDKZ_H5Ahl8nXs2l2CEB0xw48Ohxq1lzrKLe9HM0Aw?e=f1Dp00)

***Summer, 2019***

**Health Promotion Practice Reviewer:** Dr. Kathleen Roe, Editor in Chief for Health Promotion Practice, stated that my review of the manuscript “Connecting public health students to rural and underserved areas: Promoting health equity through field placement experiences” was shown to be thorough, respectful, specific, and timely. She provided me with a personalized letter thanking me for my service to her journal. [LINK](https://mnscu-my.sharepoint.com/:w:/g/personal/jx3268jt_minnstate_edu/ET6VyUbeBvhAtxfcAi_YZoAB-4c6NkuL39KgNL4hvglSLA?e=2wgnKN)

**National Science Foundation Reviewer:** I was selected as a potential reviewer for the National Science Foundation Smart & Connected Health Grant for my considerable expertise in topics covered by the solicitation. These included development and use of innovative approaches that would support the much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on well-being rather than disease. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EbOgW7JrF71OtyBD3xtUxqABgrF8euDr6l0MwNaiN_BY2A?e=37jjaz)

**National Institutes of Health (NIH) Human Research Participants Training Certificate**: In preparation of a multi-site international study, I earned a certificate through the NIH to help protect human subjects within my sabbatical study. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EbOgW7JrF71OtyBD3xtUxqABgrF8euDr6l0MwNaiN_BY2A?e=jylYp8)

**International Nurses Association: Today’s Nurse:** I was invited to become part of an elite group of international nurses. This was by invitation only. I am honored to be recognized as an international leader. This was in conjunction with my expertise in family nursing science and simulation publications. [LINK](https://mnscu-my.sharepoint.com/:w:/g/personal/jx3268jt_minnstate_edu/EdyxEv_mUPxDisEEKatD-DIBn219QFkejjcs83zV50e_Sg?e=XzsEZH)

***Spring, 2019***

**King Saud Bin Abdul Aziz University for Health Sciences in Jeddah, Saudi Arabia Recognition:** Dr. Dean Tagwa Omer, PhD, RN requested use of the Van Gelderen Family Care Rubric for a research study she is conducting at King Saud Bin Abdul Aziz University for Health Sciences in Jeddah, Saudi Arabia. Dr. Omer is the Dean of the College of Nursing and an Associate Professor. I was honored that Dr. Omer agreed to utilize my rubric. She contacted me after reading the (Van Gelderen, Krumwiede & Christian, 2016) study [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EVL_Xx4mknxPiVJdJR0DsCQBQ6TLWyVpsra6qJTky2PhdQ?e=u633bw). I updated Dr. Omer on my sabbatical work and further refinement of the rubric. I offered the newest, unpublished version of my rubric for her study and told her that it had been recently submitted for consideration of publication in the Clinical Simulation in Nursing Journal published by INACSL.

***Fall, 2018***

**Sigma Theta Tau Mu Lambda Chapter’s, Dr. Julia Hebenstreit Presidential Research Award,** I was given the honor of earning a $500 award for my international, multi-site research investigating the Van Gelderen Family Care Rubric among practicing obstetrical and pediatric nurses and undergraduate nursing and midwifery students. This tool was recognized as giving formative feedback to nursing staff and students during the debriefing phase of simulation. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/ERq_Ru_D0ndBkcKwzZKyhXUB9b61DijjMRMbmF-nQxxvtg?e=sKKRal)

**International Family Nursing Association (IFNA):** I was recognized by IFNA as a leader in family nursing education using simulation. A web announcement was sent out to all IFNA members: [LINK](https://internationalfamilynursing.org/2018/01/29/dr-stacey-van-gelderen-leads-family-nursing-education-using-simulation/)

**International Nursing Association for Clinical Simulation and Learning (INACSL) Recognition:** The [Van Gelderen Family Care Rubric](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EVL_Xx4mknxPiVJdJR0DsCQBQ6TLWyVpsra6qJTky2PhdQ?e=09Cko2) (Van Gelderen, Krumwiede & Christian, 2016), was also recognized and cited on the website of the International Nursing Association for Clinical Simulation and Learning (INACSL) as the only known family care rubric. This citation and resource can be found under skill performance on INACSL’s website: [LINK](https://www.inacsl.org/resources/repository-of-instruments/)

***Fall, 2017***

**Stacey Van Gelderen,** Marilyn Swan,& Ashley Engebretson, *Family Nursing Simulation Research Team (FNSRT);* Aim: Conduct a multiphase project with the goal of advancing the science of family and societal simulation for nurses. A family-focused research team has been established to conduct multiple studies to advance the understanding of simulation in students and practicing registered nurses. Research grant, $10,000.00, awarded fall, 2017 by Glen Taylor Nursing Institute for Family & Society

***Fall, 2017***

Marilyn Swan & **Stacey Van Gelderen**, *The effect of a heart rate variability biofeedback intervention on maternal stress, coping and role confidence*; Aim: Use Heart Rate Variability Biofeedback (HRVB), an innovative technique known to reduce stress and anxiety, as an intervention with mothers, 0-6 months postpartum, to determine the effects on maternal perceived stress, perceived coping ability, and role confidence. Maternal self-confidence is a component of maternal identity and essential in maternal role attainment as described by Mercer. Heartbeat variability is a physiologic measure of stress. HRVB is a non-invasive method of self-regulated slow breathing coupled with positive emotions that reduces the activity of the autonomic nervous system. Findings from this study will advance our understanding of how HRVB affects perceived stress, perceived coping and promotes maternal self-confidence.

Research grant, $7,000.00, awarded fall, 2017.

***Fall, 2015***

**Stacey Van Gelderen**, Sandra Eggenberger, Cyrus Azarbod, Colleen Royle, & Lynn Kuechle, *Integrating wearable computing Technology and Big Data Analysis with family-focused, electronic health record system to train the future graduate and undergraduate nursing students,* Minnesota State University, Mankato Faculty Research grant, $60,000 awarded fall, 2015.

Maverick Virtual Family EHR: <https://vimeo.com/136145720>

***Spring, 2015***

Madelia Community Based Collaborative (MCBC), UCARE, ‘Rethink Your Drink’ hydration stations, $25,000 grant awarded, January, 2015.

Kristen Abbott-Anderson, Kelly Krumwiede, Norma Krumwiede, Colleen Royle, Marilyn Swan, & **Stacey Van Gelderen**, *Instrument Development of Simulation and Family Constructs,* Faculty Research Grant, $5,000 awarded, 2015. (Submitted by Dr. Kristen Abbott-Anderson).

***Spring 2014:***

Served as the student-elected faculty speaker for the spring, 2014 graduating senior class of nursing students during their pinning ceremony.

***Fall 2014:***

Sandra Eggenberger, **Stacey Van Gelderen**, & Cyrus Azarbod. *Integrating High-Fidelity Nursing Pedagogy with Family Centric Electronic Health Record,* unfunded National Science Foundation/National Institute of Health grant submitted, October, 2014.

***Spring 2013:***

Served as a spokesperson for MSU’s Big Ideas Campaign to promote family nursing science and the Glen Taylor Nursing Institute for Family and Society. I was honored to share the spot light with Ms. Shamso Khandid, a former baccalaureate nursing student I mentored while she was a McNair Scholar at MSU. *Commercial link:* [*https://www.youtube.com/watch?v=yWKEAjSzY0g*](https://www.youtube.com/watch?v=yWKEAjSzY0g)

Featured within the Glen Taylor Nursing Institute for Family and Society as a faculty leader helping families on the road to recovery:<http://ahn.mnsu.edu/nursing/institute/newsletter.html>

***Fall 2013:***

Served as the student-elected faculty speaker for the fall, 2013 graduating senior class of nursing students during their pinning ceremony.

***Fall 2012:***

Served as the student-elected faculty speaker for the fall, 2012 graduating senior class of nursing students during their pinning ceremony.

Minnesota Department of Health Office of Rural Health and Primary Care (ORHPC). Minnesota Nurse Faculty Loan Forgiveness Program. This grant provides $20, 250 towards faculty teaching within a rural health setting and completed her doctoral degree. A minimum of a three year teaching commitment is required within a postsecondary nursing program.

***Fall 2011:***

Julie Hebenstreit Presidential Research Award from the Mu Lambda Chapter of Sigma Theta Tau International. This award honors a Mu Lambda member who is engaged in scholarly activity related to the advancement of nursing and demonstrate a willingness to report scholarly activity outcomes to the Mu Lambda Chapter. An award amount of $500 was given.

***Spring 2011:***

Obtained a grant for Presentation College in the amount $10,000.00 from the Fairmont Area Foundation for spring of 2011 to build Presentation College- Fairmont Campus' simulation program.

Obtained a $2,000.00 grant for Presentation College from Mid-Continent for the Fairmont Campus Simulation program to purchase simulation equipment.

***Spring 2009:***

Wrote a grant for $12,000.00 submitted to the Fairmont Area Foundation to build Presentation College- Fairmont Campus' simulation program.

Received a $14,000.00 grant for Presentation College from the Fairmont Area Foundation to build the Presentation College-Fairmont Campus simulation program.

Completed and passed oral and written defense of master’s thesis at Minnesota State University, Mankato.

Received the 2008-2009 Clarice Joan Amundson Scholarship for my graduate study work at Minnesota State University, Mankato.

Received the 2008-2009 Endowment Scholars of Nursing Education scholarship for my graduate study work at Minnesota State University, Mankato.

Received the 2008-2009 Continuing Education Scholarship for my graduate study work at Minnesota State University, Mankato.

Received the 2008-2009 Rural Traineeship Grant for southern Minnesota.

***Summer 2008-Spring 2009***:

Engaged in scholarly writing and conducted nursing research through my thesis work. Learned to code 30 nursing narratives using the scientific software ATLAS.TI. Literature review based on risk and nurse-client interactions in the ante-partum period.

***Spring 2008:***

Received the 2007-2008 Clarice Amundson Scholarship for my graduate study work at Minnesota State University, Mankato.

Received the 2007-2008 Rural Traineeship Grant for southern Minnesota.

***Spring 2007:***

Received the 2006-2007 Rural Traineeship Grant for southern Minnesota.

**Professional involvement:**

* Simulation & Technology Sub-Committee with the IFNA Education Committee

2018-present

* Education Committee- International Family Nursing Association

2018-present

* International Nursing Association for Clinical, Simulation, & Learning

2016-present

* International Family Nursing Association member

2011-present

* Sigma Theta Tau International Honor’s Society member

1999-2001; 2011-present

Mu-lambda chapter; Mankato, MN

* American Public Health Association member

2013-2014

* Sigma Theta Tau International Honor’s Society member

2005-2011

Rho-Xi chapter

Fairmont-campus officer 2009-2011

**Publications:**

Pruinelli, L., Farag, A., Looman, W., Chevalier McKechnie, A., Monsen, K., **Van Gelderen, S.,** & Dunn-

Lopez, K. (2020). The symbiotic collaboration between family nursing and data science, *Computers,*

*Informatics, Nursing, 38*(8), 375-380. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EUA5s_MoXkZMu0s8TlVDN64BTxEMRJMelNOXYK5xYNDYVA?e=oqGNxq)

**Van Gelderen, S.,** Engebretson, A., Miller, A., Hancock, A., Ehmke, S., Swan, M., & Garrow, A. (2019). A

family-care rubric: Developing family-care and communication skills using simulation, *Clinical Simulation*

*in Nursing,* 36, 47-58. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EUwqY5Y-BwhIiGYyf3OtnisBYQr-jH8MulTSZpdpStgruw?e=RyAkbT)

**Van Gelderen, S. A.,** Krumwiede, K. A., Krumwiede, N. K., & Fenske, C. (2018). Trialing the Community-

Based Collaborative Action Research Framework: Supporting rural health through a community health

needs assessment, *Health Promotion Practice*, *19*(5), 673–683. [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/ET3djxFmPMxDkcRS1MrxTQkBc5iF36wouhxaLWYQnxot8w?e=eyhAqK)

**Van Gelderen, S.A**., Krumwiede, N., Christian, A. (2016). Teaching family nursing through simulation:

Family-care rubric development. *Clinical Simulation in Nursing, 12,* 159-170.

doi:10.1016/j.ecns.2016.01.002 <http://dx.doi.org/10.1016/j.ecns.2016.01.002>

Royle, C., Moon, M., Krumwiede, K., **Van Gelderen, S**., Krumwiede, N., & Eggenberger, S.

(2017). Thinking Like a Nurse: Optimizing Clinical Judgment and Reasoning through the

ACE.S Unfolding Cases. *In Advancing Care Excellence for Seniors (ACE.S): A Guide for Nursing Faculty, Chapter 11,* Washington, DC: National League for Nursing.

Krumwiede, N., Royle, C., Krumwiede, K., **Van Gelderen, S**., Moon, M. and Eggenberger, S. (2017).ACE.S Unfolding Case Simulations Refined by Faculty Address Family Nursing Care Competencies for Older Adults. *In Advancing Care Excellence for Seniors (ACE.S): A Guide for Nursing Faculty, Chapter 12.* Washington, DC: National League for Nursing.

**Van Gelderen, S. A.**, Christian, A., Royle, C., & Krumwiede, N. (2015). Using simulation to teach family focused care. In S.A Denham, S. Eggenberger, P. Young, & N. Krumwiede (Eds.), *Family-focused nursing care (Instructor Manual)*. Philadelphia, PA: F.A. Davis Company.

Krumwiede, K., **Van Gelderen, S.**, & Krumwiede, N. (2014). Academic-hospital partnership: Conducting a community health needs assessment as a service learning project, *Public Health Nursing,* online journal, doi: 10.1111/phn.12159.

**Van Gelderen, S.** (2012). *Simulation in Nursing Education: A Family Approach*. (Doctoral disquisition, St. Catherine University, St. Paul, MN, 2012).

Krumwiede, K. & **Van Gelderen, S.** (2012). *Community health needs assessment report* for Madelia Community Hospital & Clinic

**Van Gelderen, S.** (2009). *Complexity of Representations of People in Nurses Caring for*

*Laboring Women: A Validation Study*. (Master’s thesis, Minnesota State University, Mankato, 2009).

**Presentations:**

Author(s): **Van Gelderen, S**.

Title: *Validation of a family care rubric: An international study.*

Presentation Type: Keynote speaker.

Group presented to: Minnesota State University, Mankato School of Nursing Homecoming Presentation

Location: Mankato, MN

Dates: October 5, 2019

Author(s): **Van Gelderen, S**., Garrow, A., Hancock, A., & Miller, A.

Title: *Validation of a family care rubric: An international study.*

Presentation Type: Podium presentation.

Group presented to: International Family Nursing Association Conference

Location: Washington, DC

Dates: August 13-16, 2019

Author(s): Hancock, A., Cookson, J., & **Van Gelderen, S**.

Title: *The importance of a structured debrief for optimizing learning of family caring skills during low fidelity emergency obstetric simulations: Findings from an international study.*

Presentation Type: Podium presentation.

Group presented to: International Family Nursing Association Conference

Location: Washington, DC

Dates: August 13-16, 2019

Author(s): Garrow, A., **Van Gelderen, S**., Hancock, A.

Title: *Developing family care and communication skills in simulation.*

Presentation Type: Pre-conference workshop

Group presented to: International Family Nursing Association Conference

Location: Washington, DC

Dates: August 13-16, 2019

Author(s): Masberg, M., Swan, M., **Van Gelderen, S**. & Frederick, J.

Title: *Perceived Learning Using iPads for Simulation Observation*

Presentation Type: Poster presentation.

Group presented to: Mu Lambda Chapter Nursing Forum, 65th Anniversary

Location: Mankato, MN

Dates: September 27, 2018

Author(s): Abdulganiyu, H., **Van Gelderen, S**. & Swan, M.

Title: *Effect of Stress on Mother and Infant: A Literature Review*

Presentation Type: Poster presentation.

Group presented to: Mu Lambda Chapter Nursing Forum, 65th Anniversary

Location: Mankato, MN

Dates: September 27, 2018

Author(s): **Van Gelderen, S.** & Swan, M., Eggenberger, S., & Azarbod, C.

Title: *Supporting Family Health & Development of Nursing Student Essential Care Skills through a Family-Focused Electronic Health Record System*

Presentation Type: Special Speaker, Podium presentation.

Group presented to: Nursing Science & Practice

Location: London, United Kingdom

Dates: August 6-8, 2018

Author(s): Frederick, J. & **Van Gelderen, S.**

Title: *Utilizing Smart Glass Technology As An Effective Learning Tool During Simulation Education of Baccalaureate Nursing Students*

Presentation Type: Podium presentation.

Group presented to: Nursing Science & Practice

Location: London, United Kingdom

Dates: August 6-8, 2018

Author(s): Masberg, M., Swan, M., **Van Gelderen, S.** & Frederick, J.

Title: *Perceived Learning Using iPads for Simulation Observation*

Presentation Type: Poster presentation.

Group presented to: Nursing Science & Practice

Location: London, United Kingdom

Dates: August 6-8, 2018

IRBnet# 1180879

Author(s): Abdulganiyu, H., **Van Gelderen, S**. Swan, M.

Title: *Effect of stress on Mother and Infant: A literature review*

Presentation Type: Poster presentation.

Group presented to: Midwest Nursing Research Society

Location: Cleveland, Ohio

Dates: April 12-15, 2018

Author(s): Masberg, M., Swan, M., **Van Gelderen, S.** & Frederick, J.

Title: *Nursing Student Perception of iPad Use to Evaluate Nursing Actions as a Simulation Observer*

Presentation Type: Poster presentation.

Group presented to: Midwest Nursing Research Society

Location: Cleveland, Ohio

Dates: April 12-15, 2018

Author(s): **Van Gelderen, S**., Swan, M., Eggenberger, S., & Azarbod, C.

Title: *Advancing Family Health and Nursing Practice through a Family-Focused Electronic Health Record*

Presentation Type: Refereed Podium Session

Group presented to: Midwest Nursing Research Society

Location: Cleveland, Ohio

Dates: April 12-15, 2018

Author(s): Azarbod, C. & **Van Gelderen, S**.

Title: School of Nursing and Mayo: Customized Training

Presentation Type: Podium Session

Group presented to: Minnesota State University Health & Biomedical Sciences Summit

Location: Mankato, MN

Dates: March 28, 2018

Author(s): **Van Gelderen, S**. & Germain, D.

Title: Simulation, Analytics, Family-focused Electronic Health Record

Presentation Type: Podium Session

Group presented to: Minnesota State University Health & Biomedical Sciences Summit

Location: Mankato, MN

Dates: March 28, 2018

Author(s):Eggenberger, S.,Krumwiede, N., **Van Gelderen, S.**, Krumweide, K., Royle, C., Swan, M., Azarbod, C., Alivia, G., & Frederick, J.

Title: *Applying IFNA Competencies through Nursing Education and Practice*

Presentation type: Preconference Podium presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s): **Van Gelderen, S.,** Swan, M., & Eggenberger, S.

Title: *An Empirically and Theoretically Guided Process to Ensure A Family-Focus In High-Fidelity Simulation*

Presentation type: Poster presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s): **Van Gelderen, S.** & Krumwiede, N.

Title: *Family Care Rubric Measures Essential Family Nursing Actions During Simulation*

Presentation type: Podium presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s):Krumwiede, K., **Van Gelderen, S.** & Krumwiede, N.

Title: *Using Simulation and Family-focused Care to Improve Pregnancy Outcomes*

Presentation type: Podium presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s):Frederick, J., **Van Gelderen, S**., Robinson, A., Smeenk, E., Konda, B., Kolli, B. & Blashack, M.

Title: *Revolutionizing High-fidelity Simulation Education of Baccalaureate Nursing Students with Smart Glass Technology as an Effective Learning Tool*

Presentation type: Podium presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s):Blashack, M., **Van Gelderen, S**., Frederick, J., Smeenk, E., Konda, B., Kolli, B. & Robinson, A.,

Title: *Through the Looking Glass: Application of Smart Glasses in Nursing Education & Clinical Practice*

Presentation type: Podium presentation.

Group presented to: International Family Nursing Association

Location: Pamplona, Spain

Dates: June, 2017

Author(s): **Van Gelderen, S**., Krumwiede, K., Krumwiede, N. & Sevcik, C.

Title: *Utilizing the CHANGE Tool: Implementing Policies and Environmental Changes Regarding Sugar-Sweetened Beverages*

Presentation type: Poster presentation

Group presented to: National Association of Chronic Disease Directors Environmental Public Health Tracking Virtual Conference

Location: Online forum

Dates: 2017

Author(s): **Van Gelderen, S**., Swan, M., & Eggenberger, S.

Title: *An Empirically and Theoretically Guided Process to Ensure a Family-Focus in High-Fidelity Simulation*

Presentation Type: Poster presentation.

Group presented to: Mu Lambda Chapter Nursing Forum

Location: Mankato, MN

Dates: October 6, 2017

Author(s): Krumwiede, K., **Van Gelderen, S**., Krumwiede, N. & Sevcik, C.

Title: *Utilizing MAPPS: Reducing Sugar-Sweetened Beverage Consumption through a Targeted Social Norms Campaign.*

Presentation type: Podium presentation

Group presented to: National Association of Chronic Disease Directors Environmental Public Health Tracking Virtual Conference

Location: Online forum

Dates: 2017

Author(s): Krumwiede, K., **Van Gelderen, S**., & Krumwiede, N.

Title: *Innovative Nursing Education Simulation Program to Improve Student Learning*

Presentation type: Podium presentation

Group presented to: International Nursing Association for Clinical, Simulation, & Learning

Location: Grapevine, Texas

Dates: June, 2016

Author(s): **Van Gelderen, S**., Swan, M., Krumwiede, K., Abbott-Anderson, K., Royle, C. & Krumwiede, N.

Title: *Educating Obstetrical, Neonatal Nurses and Nursing Students in Postpartum Pulmonary Embolism using Simulation.*

Presentation type: Poster presentation

Group presented to: International Nursing Association for Clinical, Simulation, & Learning

Location: Grapevine, Texas

Dates: June, 2016

Author(s): Eggenberger, S.K., Royle, C., Krumwiede, K., Krumwiede, N., Abbott-Anderson, K., Swan, M., **Van Gelderen, S**. &Young**,** P.K.

Title: *The Synergy of Family Nursing Science and Education Redirects Practice to a Family Focus*

Presentation type: Podium Presentation

Group presented to: Sigma Theta Tau/National League for Nursing/ Nursing Education Conference

Location: Washington, D.C.

Dates: March, 2016

Author(s): **Van Gelderen, S**., Krumwiede, K., Krumwiede, N. & Sevcik, C.

Title: *Utilizing the CHANGE Tool: Implementing Policies and Environmental Changes Regarding Sugar-Sweetened Beverages*

Presentation type: Poster presentation

Group presented to: Center for Disease Control

Location: Online forum

Dates: April, 2016

Link: <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=30IkU%2bK2x0OI1spANb36M4OBFrAilslpd2eciWTjvfI%3d&docid=018cd0d2d2db947dfbf8497c1c59e3fd9>

Author(s): Krumwiede, K., **Van Gelderen, S**., Krumwiede, N. & Sevcik, C.

Title: *Utilizing MAPPS: Reducing Sugar-Sweetened Beverage Consumption through a Targeted Social Norms Campaign.*

Presentation type: Podium presentation

Group presented to: National Association of Chronic Disease Directors Environmental Public Health Tracking Virtual Conference

Location: Online forum

Dates: 2016

Author(s): Krumwiede, N., Krumwiede, K., & **Van Gelderen, S.***.* at 43rd biennial convention Sigma Theta Tau International, Indianapolis, IN.

Title: *Community-Based Collaborative Action Research Supports Academic-Community Partnerships in a Service-Learning Project*

Presentation type: Poster presentation

Group presented to: 43rd biennial convention Sigma Theta Tau International

Location: Indianapolis, IN.

Dates: 2015

Link: <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=anD0bu7Q9%2bOKpl1NZYk7t%2fyI7ygMBSlLrQ3sH18Bl8k%3d&docid=08d47ac84508f4d998577f84359137252>

Author(s): Krumwiede, K**.,** **Van Gelderen, S.,** & Krumwiede, N.

Title: *Utilizing the CHANGE Tool to Implement New Policies and Environmental Changes to Reduce Access to Sugar-Sweetened Beverages*

Presentation type: Poster presentation

Group presented to: 2016 Annual Public Health Association Meeting

Location: Denver, CO

Dates: 2015

Author(s): **Van Gelderen, S.,** Krumwiede, K., & Krumwiede, N.*.* Podium presentation at 2016 Annual Public Health Association Meeting in Denver, CO.

Title: *Simulation in Public Health Nursing Education: Improving Pregnancy Outcomes and Reducing Infant Mortality*

Presentation type: Podium presentation

Group presented to: 2016 Annual Public Health Association Meeting

Location: Denver, CO

Dates: 2015

Author(s): **Stacey Van Gelderen**, Cyrus Azarbod, Colleen Royle, Kelly Krumwiede, Marilyn Swan, Norma Krumwiede, Sandra Eggenberger, & Emilee Kuehl

Title: Education Utilizing Innovative Family-Focused Simulations and Electronic Health Record to Improve Education and Practice

Presentation type: Podium presentation

Group presented to: 12th bi-annual International Family Nursing Association Conference

Location: Odense, Denmark

Dates: August 18-21, 2015

Link:<https://mnsumy.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=1AOnU%2fUknd27j%2bc0aOuFGezGgxdOTriFyIPiiNvIYCc%3d&docid=08c3b911a17704aea8db2f8a79d92d4f3>

Author(s): Colleen Royle, Norma Krumwiede, & **Stacey Van Gelderen**

Title: Teaching Students to Think Family Through the Use of Geriatric Unfolding Case Studies and Simulation

Presentation type: Podium presentation

Group presented to: 12th bi-annual International Family Nursing Association Conference

Location: Odense, Denmark

Dates: August 18-21, 2015

Link:<https://mnsumy.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=1AOnU%2fUknd27j%2bc0aOuFGezGgxdOTriFyIPiiNvIYCc%3d&docid=08c3b911a17704aea8db2f8a79d92d4f3>

Author(s): **Stacey Van Gelderen** & Norma Krumwiede

Title: Family Care Rubric: Improving Student Family Care Skills through Education and Simulation

Presentation type: Podium presentation

Group presented to: 12th bi-annual International Family Nursing Association Conference

Location: Odense, Denmark

Dates: August 18-21, 2015

Link:<https://mnsumy.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=1AOnU%2fUknd27j%2bc0aOuFGezGgxdOTriFyIPiiNvIYCc%3d&docid=08c3b911a17704aea8db2f8a79d92d4f3>

Author(s): Cyrus Azarbod, **Stacey Van Gelderen**, Colleen Royle, Kelly Krumwiede, Marilyn Swan, Norma Krumwiede, Sandra Eggenberger, & Emilee Kuehl.

Title: Family Care Rubric: Interprofessional Collaboration: Developing a Family Focused Electronic Health Record to Advance Nursing Practice

Presentation type: Podium presentation

Group presented to: 12th bi-annual International Family Nursing Association Conference

Location: Odense, Denmark

Dates: August 18-21, 2015

Link:<https://mnsumy.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=1AOnU%2fUknd27j%2bc0aOuFGezGgxdOTriFyIPiiNvIYCc%3d&docid=08c3b911a17704aea8db2f8a79d92d4f3>

Author(s): Norma Krumwiede, Kelly Krumwiede, & **Stacey Van Gelderen**

Title: Family Care Rubric: Improving Family Health through Community-Based Collaborative Action Research

Presentation type: Podium presentation

Group presented to: 12th bi-annual International Family Nursing Association Conference

Location: Odense, Denmark

Dates: August 18-21, 2015

Link:<https://mnsumy.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=1AOnU%2fUknd27j%2bc0aOuFGezGgxdOTriFyIPiiNvIYCc%3d&docid=08c3b911a17704aea8db2f8a79d92d4f3>

Author(s): Kelly Krumwiede, **Stacey Van Gelderen** & Norma Krumwiede

Title: Introduction to Community Based Collaborative Action Research

Presentation type: Podium presentation

Group presented to: 39th Annual Midwest Nurses Research Society Conference

Location: Indianapolis, IN

Dates: April 16-19, 2015

*Abstract submission:* [*https://mnsu-my.sharepoint.com/personal/jx3268jt\_campus\_mnsu\_edu/\_layouts/15/guestaccess.aspx?guestaccesstoken=0wDGJc0fMkW3iH%2fNIoOu8FQgie5x1zQoKYjB6B4aZ%2bk%3d&docid=0dbba399449a44b79acd1e9bac2e89d3a*](https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=0wDGJc0fMkW3iH%2fNIoOu8FQgie5x1zQoKYjB6B4aZ%2bk%3d&docid=0dbba399449a44b79acd1e9bac2e89d3a)

Author(s): **Stacey Van Gelderen**, Kelly Krumwiede, Norma Krumwiede, & Tai Gilbert

Title: Community Educational Partnerships Supporting Societal Health in Watonwan County

Presentation type: Podium presentation

Group presented to: Mu Lambda Research Forum

Location: Mankato, MN

Dates: September, 2014

1. *MuLambda abstract submission:* <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=nkxTfswJRLzreai%2bMyMzAIBnx1W8vGT8mZRQqa4hwTs%3d&docid=097d10a01076c46979a760d00f4c9b9fe>
2. *MuLambda Schedule of Events:* <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=9i8DFOa7WbxgNsqgYEBiLp9p5uMDI7Y1U673wIvd%2f4c%3d&docid=0695a24276f1645b38abb1be66bd36161>
3. *MuLambda Letter of Recognition:* <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=6jPO4U8307vn%2fX21avIqZ3oK6IX%2b3Bpj3mcYvqYvo3o%3d&docid=079ecad9c3b5349e78f3cfb0a618be5f7>

Author(s): Nancyruth Leibold, Laura Schwarz, & **Stacey Van Gelderen**

Title: Building Reflection into Simulations: A Tool for Lifelong Learning

Presentation type: Poster presentation

Group presented to: Nuts and Bolts for Nurse Educators 2014 Conference

Location: Minneapolis, MN

Dates: August 1-2, 2014

1. *Certificate of professional contribution:* <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=fkUJqZC48jGcJe8yq9K%2f0AeiwAxkH1OelllckqHTudM%3d&docid=01fe273f723bb4108a249531fac7a4e16>
2. *Poster handout:* <https://mnsu-my.sharepoint.com/personal/jx3268jt_campus_mnsu_edu/_layouts/15/guestaccess.aspx?guestaccesstoken=tycOFAg0jHhvlF6hKU%2fXwsbmwHAF%2bCmnfdBIq8dVAhY%3d&docid=0bbfb6104c43e4657a32a2de0c027618a>

Author(s): Kelly Krumwiede, **Stacey Van Gelderen**, Tai Gilbert DNP, RN, Norma Krumwiede

Title: Community Partnerships Supporting Societal Health

Presentation type: Podium presentation

Group presented to: American Public Health Association Conference

Location: Boston, Massachusetts

Dates: November 2-6, 2013

Author(s): Angela Christian, **Stacey Van Gelderen**, Colleen Royle, MaryAnn McKenna Moon, Norma Krumwiede, Patricia Young, & Sandra Eggenberger

Title: Teaching Family-Focused Nursing Care Using Simulation

Presentation type: Podium pre-conference presentation

Group presented to: International Family Nursing Association Conference

Location: Minneapolis, MN

Dates: June 19-22, 2013

<https://docs.google.com/file/d/0BwTtxsMp05yrWG9DWnNhSlg4Vnc/edit?usp=sharing&pli=1>

Author(s): Colleen Royle MSN, RN; **Stacey Van Gelderen** DNP, RN; Angela Christian DNP, RNC; MaryAnn McKenna Moon MSN, RN; Nancy Miller MSN, RN; Norma Krumwiede, EdD, RN; Patricia Young PhD, RN; Sandra Eggenberger PhD, RN

Title: Learning to Teach “Thinking Family” Using High-Fidelity Simulation

Presentation type: Podium post-conference presentation

Group presented to: International Family Nursing Association Conference

Location: Minneapolis, MN

Dates: June 19-22, 2013

<https://docs.google.com/file/d/0BwTtxsMp05yrWG9DWnNhSlg4Vnc/edit?usp=sharing&pli=1>

Author(s): **Stacey Van Gelderen** DNP, RN; Kelly Krumwiede PhD, RN; Norma Krumwiede, EdD, RN;

Title: Improving Family health Through Establishing Community-Based Collaborative Partnerships

Presentation type: Poster presentation

Group presented to: International Family Nursing Association Conference

Location: Minneapolis, MN

Dates: June 19-22, 2013

<https://docs.google.com/file/d/0BwTtxsMp05yrWG9DWnNhSlg4Vnc/edit?usp=sharing&pli=1>

Author(s): Laura Schwarz DNP, RN; Norma Krumwiede EdD, RN; **Stacey Van Gelderen** DNP, RN; Kjersti Nelson MSN, RN

Title: Integrating “Think Family” into the Curriculum of a RN-BS Program

Presentation type: Poster presentation

Group presented to: International Family Nursing Association Conference

Location: Minneapolis, MN

Dates: June 19-22, 2013

<https://drive.google.com/file/d/0BwTtxsMp05yrMmFSejJibzNXZXc/edit?usp=sharing>

Author(s): Kelly Krumwiede, PhD, RN**; Stacey Van Gelderen**, DNP, RN; Norma Krumwiede, EdD, RN; Donna Erickson, PHN, RN

Title: Service Learning: Conducting a Community Health Needs Assessment for a Critical Access Hospital

Presentation type: Poster presentation

Group presented to: Association of Community Health Nursing Educators

Location: Cary, North Carolina

Dates: June 6-8, 2013

<https://docs.google.com/file/d/0B4lnOduwdPn3bzdMSVRLTE1IVms/edit?usp=sharing>

Author(s): Kelly Krumwiede, PhD, RN; **Stacey Van Gelderen**, DNP, RN; Norma Krumwiede, EdD, RN; Donna Erickson, PHN, RN

Title: Community-Based Collaborative Action Research, Service Learning and Community Needs Assessment

Presentation type: Poster presentation

Group presented to: Association of Community Health Nursing Educators

Location: Cary, North Carolina

Dates: June 6-8, 2013

<https://docs.google.com/file/d/0B4lnOduwdPn3Qks4LUs3UHItMHc/edit?usp=sharing>

Author(s): **Stacey Van Gelderen**, DNP, RN

Title: Role modeling family care: A systems change project

Presentation type: Podium presentation

Group presented to: Mu Lambda Research Forum

Location: Mankato, MN

Date: September 28, 2012

Author(s): **Stacey Van Gelderen**, DNP, RN

Title: Development of the Van Gelderen Simulation Rubric of Family Based Care

Presentation type: Poster presentation

Group presented to: National League for Nursing Education Summit

Location: Anaheim, CA

Dates: September 19-22, 2012

<https://docs.google.com/file/d/0B4lnOduwdPn3ZnpoQUxkNXdHVk0/edit?usp=sharing>

Author(s): Angela Christian, DNP, RNC; **Stacey Van Gelderen**, DNP, RN; Colleen Royle, MSN, RN; Norma Krumwiede, EdD, RN; Mary Ann Moon, MSN, RN; Erica Jordahl, BSN

Title: Evaluating Student Learning Using the Larsen Unfolding Case Study

Presentation type: Podium presentation

Group presented to: National League for Nursing Education Summit

Location: Anaheim, CA

Dates: September 22, 2012

Author(s): Norma Krumwiede, EdD, RN; Colleen Royle, MSN, RN; **Stacey Van Gelderen**, DNP, RN; Angela Christian, DNP, RNC; Mary Ann Moon, MSN, RN; Erica Jordahl, BSN

Title: Evaluating Student Learning Using the Red Yoder Unfolding Case Study

Presentation type: Podium presentation

Group presented to: National League for Nursing Education Summit

Location: Anaheim, CA

Dates: September 21, 2012

Author(s): **Stacey Van Gelderen**, DNP, RN

Title: Simulation in Nursing Education: A Family Approach

Presentation type: Podium presentation

Group presented to: Systems Change Project Public Presentation

Location: St. Catherine University, St. Paul, MN

Date: May 18, 2012

Role: Principal Investigator

* Developed a simulation program which will become a curricular thread by teaching novice nursing students the importance of family level care; demonstrating effective communication skills and thorough family assessment skills
* Developed a simulation rubric called: *Van Gelderen Simulation Rubric of Family Based Care (2010)*
* Developed a pre and post survey to measure nursing student beliefs of the importance of family as client care and competence of family assessments
* Enhancing and contributing towards the MSU nursing undergraduate curriculum revision changes

Author(s): Shamso Khandid; **Stacey Van Gelderen**, DNP, RN; Norma Krumwiede, EdD, RN

Title: Importance of Family Centered Care for Undergraduate Nursing Students

Presentation type: Podium presentation

Group presented to: MN System Conference of Undergraduate Scholarly and Creative Activity

Location: Minnesota State University, Mankato, MN

Date: April 23, 2012

Role: Co-author

* A descriptive qualitative research study focusing on understanding the perception of undergraduate nursing students on their perceived importance of providing family centered care.
* <https://docs.google.com/file/d/0BwTtxsMp05yrMlVrTjJLLTFTSnc/edit?usp=sharing>

Author(s): **Stacey Van Gelderen**, MS, RN

Title: Complexity of Representations of People in Nurses Caring for Laboring Women: A

Validation Study

Presentation type: Podium in-class and via ITV

Group presented to: Presentation College senior baccalaureate students

Location: Fairmont, MN and Aberdeen, SD

Dates: November, 2010, April, 2009, and March, 2008

**Research:**

Minnesota State University, Mankato, MN

Title: Family Nursing Simulation Research Team (FNSRT)

Role: Principal Investigator

Date(s): Fall 2017-present

Funding: $10,000.00

Minnesota State University, Mankato, MN

Title: The effect of a heart rate variability biofeedback intervention on maternal stress, coping and role confidence

Role: Co-Investigator

Date(s): Fall 2017-present

Funding: $7,000.00

Minnesota State University, Mankato, MN

Title: Integrating wearable computing Technology and Big Data Analysis with family-focused, electronic health record system to train the future graduate and undergraduate nursing students

Role: Principal Investigator

Date(s): Fall 2015-Fall 2016

Funding: $60,000.00

Minnesota State University, Mankato, MN

Title: Teaching Family Nursing Through Simulation: Development of a Family Care Rubric

Role: Principal Investigator

Date(s): Fall 2011-present

Minnesota State University, Mankato, MN

Title: Rethink Your Drink Campgaign

Role: Co-Principal Investigator

Collaborative: Madelia Community Based Collaborative (MCBC) partnering with the Minnesota State Health Improvement Program (SHIP)

Date(s): Fall 2013-present

Funding: $56,000.00

Minnesota State University, Mankato, MN

Title: Academic–Hospital Partnership: Conducting a Community Health Needs Assessment as a Service Learning Project

Role: Co-Principal Investigator

Collaborative: Madelia Community Based Collaborative (MCBC)

Date(s): Fall 2011-present

Funding: $4,150

**Purpose**: of this service learning project was to support a critical access hospital by conducting a community health needs assessment to meet the Affordable Care Act requirements, providing a real world learning opportunity, and enhancing baccalaureate nursing students’ public health knowledge.

**Design and Sample:** Nurse educators linked service learning, community health needs assessment, public health nursing core competencies, and Community-Based Collaborative Action Research. Participants were drawn from a convenience sample of senior level nursing students.

**Measures:** Data collection consisted of observations, field notes, and narrative reflections. A qualitative analysis identified student learning themes.

**Results:** Students were able to design, conduct, and complete the community health needs assessment in order for the critical access hospital to meet the Affordable Care Act requirements. Service learning themes were real world solutions, professional development, community collaboration, and making a difference. Students developed skills in six of the eight domains of the Quad Council’s core competencies for public health nurses.

**Conclusions:** Community-Based Collaborative Action Research facilitates collaborative partnerships and relationships throughout the research process. Students benefited by applying what they have learned from their education to a real community who lacks resources.

St. Catherine University, St. Paul, MN

Systems Change Project

Fall 2010-Summer 2012

Role: Principal Investigator

* Developed a simulation program which will become a curricular thread by teaching novice nursing students the importance of family level care; demonstrating effective communication skills and thorough family assessment skills
* Developed a simulation rubric called: *Van Gelderen Simulation Rubric of Family Based Care (2012)*
* Developed a pre and post survey to measure nursing student beliefs of the importance of family as client care and competence of family assessments
* Enhancing and contributing towards the MSU nursing undergraduate curriculum revision changes

Minnesota State University, Mankato, MN

Complexity of Representations of People in Nurses Caring for Laboring Women: A Validation Study; Summer 2008-Spring 2009

Role: Investigator

Funding Amount: $2,500.00 grant approved through Dr. Mary Regan

* Coded 30 nursing narratives using the scientific software ATLAS.TI. Literature review based on risk and nurse-client interaction in the ante-partum period

**Clinical Scholarship:**

* Simulated clinical practice experiences; 2007-present
* Role: principal investigator
* Goals: introduce baccalaureate nursing students to simulated complex clinical practice scenarios of simulated patients and families in order to build student clinical technical skills, family communication and assessment skills, and self-confidence in learning.
* Outcomes: on-going project; current themes emerged are: overall student self-satisfaction in learning, student’s enjoyed being exposed to patient DX unable to experience in the clinical practice environment; student’s value debriefing time and ability to process experiences in a non-critical environment which enhances learning potential; students appreciate learning to communicate and assess the entire family unit rather than the patient in isolation.
  + Plan to incorporate the Lasater (2007) clinical judgment model to further investigate critical thinking and judgment skills in baccalaureate nursing students as part of simulation evaluation time
  + Self-efficacy in student learning is being measured
  + Currently building a family centered Electronic Health Record (EHR) which will be utilized for simulation in nursing education
  + Co-developer of the Maverick Family which consists of 65 simulated family members used to guide nursing students to provide family assessments and build their communication skills. The Maverick family is described to the students utilizing the software, GenoPro, to display the family genogram and ecomap. Each family member has unique family constructs, medical diagnoses, family support systems, family turbulence and social histories to emulate the complexities of real families the future nursing student will encounter in his/her clinical practice. Each scenario is modeled after the ACES cases from the National League for Nursing with a modified NLN simulation scenario template, unique EHR, pre-test for students, evidence-based research articles for the student to read prior to simulation and an audio-taped monologue for the student to hear about each individual family member prior to them providing care.

**Consulting Services:**

### **UCD School of Nursing, Midwifery and Health Systems, Dublin, Ireland; Fall, 2019**

Dr. Suja Somanadhan and her UCD School of Nursing and Midwifery have utilized my consultant services to help their school implement the Van Gelderen Family Care Rubric for a longitudinal study measuring Baccalaureate nursing student family care and communication skills from first entering nursing school through each semester of the program until graduation. Dr. Somanadhan's goal is to present this at the International Family Nursing conference in Dublin, Ireland 2021.

Professional Reference Letter Submitted by Dr. Suja Somanadhan [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/ER71OoNb2FVNkkJ6iTdTW14BR_RnLFFy7LF56BUxx0_ooA?e=Rs9pLM)

### **SUNY Polytechnic Institute of Utica, NY; Spring, 2018**

Provided simulation and informatics customized training and consultation services to Professor Michele Brennan-Vuocolo, Clinical coordinator of the Family Nurse practitioner Program (FNP) and Dr. Kathleen Marollo, Director of the FNP SUNY Polytechnic Institute of Utica, NY in April, 2018.

Professor Brennan-Vuocolo Letter: [LINK](https://mnscu-my.sharepoint.com/:w:/g/personal/jx3268jt_minnstate_edu/Ec7qFiNMSalFls5nzlEyHl0Bjuf4yslWlsRmflUrzzPMVQ?e=C6jKsl)

Glen Taylor Nursing Institute for Family & Society Annual Report (p. 2)*:* [LINK](https://mnscu-my.sharepoint.com/:w:/g/personal/jx3268jt_minnstate_edu/EVwMf5EzBb9Ar-Leb8MkPlYBtc6-PhsvG1JrzFbCSaRFHg?e=J47mCY)

SUNY Polytechnic Institute Schedule of Events: [LINK](https://mnscu-my.sharepoint.com/:b:/g/personal/jx3268jt_minnstate_edu/EaPgT8i-mjlEnd8lgRYlTYwBAE7_gyrpJg3tLfLi8Pe6kw?e=dIhvTy)

**Heritage University**, **Toppenish, Washington**; July, 2014. Provided consulting for the baccalaureate nursing and licensed practical nursing program. Taught students their obstetrical and pediatric content. Provided hands-on student educational experiences through obstetrical and pediatric simulation cases as well as provided team debriefing sessions following the simulation scenarios. These experiences also provided Heritage University faculty with knowledge and experience on how to replicate these types of experiences for future student groups. A local university in Yakima, Washington, Pacific Northwest University of Health Sciences was accessed to provide a state of the art simulation center for Heritage University students to learn within. Relationships were fostered between Heritage University and Pacific Northwest for future simulation experiences.

**Community Service:**

* 2012-present- State Health Improvement Program (SHIP) Community Leadership Team (CLT) for Faribault, Martin, and Watonwan Counties in Minnesota
* 2012-present- Minnesota Valley Action Council (MVAC) Advisory Council for Blue Earth County in Minnesota
* 2012-2017 Madelia, MN Community Based Collaborative
* 2012-present- Girl Scout Leader
* 2011-present- parent volunteer as the office assistant and school nurse during faith formation classes at St. John Vianney Catholic School
* 2010-2014- parent volunteer for the reading program at Fairmont Elementary School
* 2009-2011- 5th grade Faith Formation teacher for St. John Vianney Catholic Church, Fairmont, MN
* 2008-2009 parent volunteer for the reading program at William Budd Elementary School for 1st graders
* 2008-2010 parent volunteer for 4-H
* 2006-sponsored a person for RCIA (support for joining/entering the Catholic Faith).