

CURRICULUM VITAE

MARIANNE ALLEN

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PROFESSIONAL LICENSURE/CERTIFICATION

- Registered Nurse, Commonwealth of Pennsylvania, 1975
- Clinical Nurse Specialist, Commonwealth of Pennsylvania, 2011
- National Certification Corporation (NCC): RNC-OB, Inpatient Obstetrical Nurse, 1985
- Certified Breastfeeding Counselor (CBC), PCE, 2015

CURRENT POSITION

Assistant Professor 2018
School of Nursing
University of Pittsburgh
Pittsburgh, Pennsylvania

Provide clinical education to undergraduate Baccalaureate nursing students and second degree BSN students in the Nursing Care of Mothers, Newborns and Families clinical course. Provide verbal and written feedback as components of student clinical and course evaluations. Assign clinical course grades. Collaborate with the faculty team for course development and implementation.

RECENT POSITIONS

Consultant 2013-2018
Keystone 10 Statewide Breastfeeding Initiative
Pennsylvania Department of Health
Harrisburg, Pennsylvania

Provide organizational, educational, and clinical expertise to the statewide Keystone 10 Initiative, a quality improvement breastfeeding program aimed at improving the protection, promotion and support of breastfeeding for all Pennsylvania infants, mothers and families. Provide consultation, presentations, and resources to project administration and to facilities participating in the project at the local and state levels.

Clinical Nurse Specialist 1984-2017
Nursing Research and Evidence-Based Practice
Pinnacle Health System
Harrisburg, Pennsylvania

Nursing Research and Evidence-Based Practice Responsibilities:

Conduct nursing research and evidence-based practice projects to advanced clinical practice. Translate evidence-based research into practice. Apply for external funding for research and evidence-based practice projects. As Chairperson of the PinnacleHealth Nursing Research and Evidence-Based Practice Council, review and critique all nursing research and scholarly project proposals for in-house and student

applicants and provide guidance for revisions to facilitate success in relation to the clinical setting and the organizational Institutional Review Board. Facilitate Research Roundtable, a collaboration of Pinnacle Health Nursing Department and Messiah College that applied the PICOT framework to determine recommendations for nursing practice based on the transition of evidence-based research.

Completed research studies include:

- “The Effects of Resilience and Optimism in Maternal Role Attainment after Six Months Postpartum in Women Hospitalized for Pregnancy Complications”, 2017.
- “Exploration of the Postpartum Experience of Women on Long Term Bed Rest for Pregnancy Complications, 2008, Co-Investigator, Funded.
- “Improving Hand Hygiene Adherence among Healthcare Providers”, 2006. Funded.
- “An Organization with an Inherent Desire to Become Culturally Competent”, 2005.

Evidence-Based Practice Projects

My experience and leadership to promote the quality and safety of healthcare through nursing research and evidence-based practice projects, applied research and translation of evidence-based research into practice, policy and program development, and professional education has resulted in improved outcomes for mothers, children, and families and included:

- As the leader of a system-wide interdisciplinary breastfeeding initiative to implement the 10 Steps to Successful Breastfeeding and WHO Code for Marketing Breastmilk Substitutes, directed the translation of evidence into strategies to change practice, to improve outcomes, to reduce disparities, and to support internal culture changes. Results included improved annual breastfeeding rates for 4,000 mothers and their infants and both staff and patient satisfaction. In 30 months, breastfeeding initiation improved to 84%; formula supplementation decreased by >20%. Mothers at-risk for disparities increased breastfeeding initiation and exclusivity by 20%. Post-designation outcomes show breastfeeding initiation and exclusivity and other metrics exceed Baby Friendly targets Awarded Baby Friendly designation (2014) and Keystone 10 (2015).
- Care of the late preterm infant, including gestational-age specific protocols/order sets, patient education materials, gestational age assessment, skin-to-skin as standard of care, staff education.
- Establish standards of postpartum depression risk screening and referral during antepartum and postpartum periods including follow-up and referral as needed after discharge from hospital.
- Reduction of newborn readmissions for hyperbilirubinemia.
- Perinatal bereavement program including initial contact with parents having a loss and follow-up support for up to a year, patient education, mementos, and staff development.

Clinical Nurse Specialist Responsibilities:

Enhance the delivery of quality nursing care by implementing the clinical nurse specialist (CNS) spheres of influence and the advanced practice roles of practitioner, educator, consultant, researcher, administrator, and role model in the specialties of perinatal nursing and bereavement. Provide education, resources and mentoring for staff. Support development, roll-out, and revisions of EPIC electronic medical record and provide unit support. Administrator/Team Leader for Pinnacle Health Best Fed Beginnings Quality Initiative and Collaborative led by NICHQ that was designated Baby Friendly USA in 2014. Clinical resource for nursing research and evidence-based practice projects. Coordinate PHS Cultural Diversity Certificate Program and Perinatal Bereavement Services. Facilitate Maternity Center Practice Committee to develop and implement evidence-based standards of care and to improve and evaluate outcomes. Assist nursing leadership and staff in implementation of TJC standards, Department of Health regulations, and Magnet re-designation. Collaborate with unit educators to provide education and professional development for nursing staff. Develop unit-based competencies and evaluate staff competencies using written tools. Chair and/or participate in nursing, hospital, and system committees including: Nursing Research and Evidence-Based Practice Council (chair 2015 to 2016), Perinatal Bereavement Committee (chair 1998 to 2017), Maternity Center Steering Committee (chair), Maternity Center Practice Committee (chair), Maternity Center Professional Development Committee, OB

Education Task Force, Infant Abduction Task Force, Clinical Education Committee, Cultural Diversity Education Committee, Breastfeeding Committee, and Professional Development Council (past). Community organizations have included Tri-County Fatherhood Initiative--United Way of Capital Region, PA Children's Hospice and Palliative Care Coalition (founding member.) PA Premature Network, Pennsylvania Pediatric Palliative Care and Hospice Task Force (2008), and "Reducing Disparities in Adverse Pregnancy Outcomes", Penn State: Central Pennsylvania Center of Excellence for Research on Pregnancy Outcomes (2009).

My achievements in role of clinical nurse specialist include:

- System-wide leader for development and implementation of quality improvement, evidence-based practice, and culture changes for the gold standard of infant feeding through the 10 Steps to Successful Breastfeeding and WHO Code for Marketing Breastmilk Substitutes. Received Baby Friendly USA designation in October 2014 and Keystone 10 designation in 2015.
- Facilitated implementation of EPIC on maternity unit and within System.
- Contributed to development of PinnacleHealth Professional Nursing Practice Model.
- Implementation of evidence-based practice and standards of care, policies, procedures, and protocols for inpatient maternity and newborn population. Collaboration with nursing and physicians.
- Implementation of in-room newborn transition and in-room care as a component of family-centered maternity care.
- Implementation of evidence-based practice in care of the late preterm infant, including gestational-age specific protocols/order sets, patient education materials, gestational age assessment, skin-to-skin as standard of care, staff education and competency.
- Collaborated with inpatient and community departments to establish standard of postpartum depression risk screening and referral during antepartum and postpartum periods and follow-up and referral as needed after discharge from hospital.
- Led quality initiative for reduction of newborn readmissions for hyperbilirubinemia.
- Facilitated initiative to improve breastfeeding practices with goal of breastfeeding exclusivity
- As a member of the Education and Practice Committee of the Diversity Steering Committee, developed PHS mission statement for a culturally and linguistically competent organization. Planned and implemented strategies to facilitate achievement of goals. Co-investigator for a pilot study of staff education, role modeling, mentoring and support in growth towards attaining cultural competence. Developed System-wide program for diversity certification that included diversity champions and diversity leaders' designation.
- Developed and implemented a perinatal bereavement program that includes initial contact with parents having a loss and follow-up support for up to a year. Collaborated with local cemetery to obtain a burial plot to inter unclaimed cremated remains of babies who died at hospital. Established annual *Walk to Remember* to honor the memories of babies who have died. Developed and facilitated perinatal bereavement support group. Received Sodexo Award for the Spirit of Excellence.
- Authored several components of Magnet re-designation applications including topics of diversity certification program, late preterm infant initiative, neonatal skin care evidence-based practice changes, quality initiative addressing hyperbilirubinemia in newborn and decrease in newborn readmissions by 75% (2011) and quality exemplars related to the Baby Friendly initiative, with focus on patient outcomes, staff education, and utilization of outside experts (2017).
- Facilitated development of a program to provide support for parents of a child dying in the emergency departments.
- Liaison with outpatient and inpatient staff to develop a plan of care for pregnant women at risk due to situations such as domestic violence, substance use, psychiatric/emotional problems, HIV, STD's, medical conditions such as multiple sclerosis, cardiac disease, bleeding disorders, spinal cord injury, mother/infant security issues. Collaboration with nursing staff, social workers, physicians, midwives.
- Chaired interdisciplinary committees to develop practice guidelines/protocols and educational materials:
 - Best Fed Beginnings Team quality initiative for excellence in infant feeding

-Normal Newborn and Late Preterm Infant

-Diabetes in Pregnancy: Preconception; Antepartum; Intrapartum Type 1 & 2; Intrapartum Gestational; Postpartum; Post Discharge

- Developed numerous written nursing documentation forms.
- In collaboration with educators, developed competency program for nurses and ancillary staff.
- With unit educators, developed and taught content of mandatory annual OB Education Day.
- Coordinated several successful nursing and interdisciplinary seminars/conferences.
- Collaborated with nursing leadership to facilitate blending maternity inpatient and clinic staffs during hospital merger and consolidation of clinic services and maternity services at one site.
- Developed, implemented and obtained grant funding for PRIMM Program to reduce risks to mothers and infants in clinic. Program later became Healthy Beginnings Plus at Harrisburg Hospital.
- Developed Teen Contraceptive Counseling Program (TCCP) a program of teen contraceptive education and follow-up offered by trained volunteers.
- Developed, implemented and revised initial orientation for Labor and Delivery, Postpartum, Newborn, NICU, and the Women's Inpatient Unit based on clinical objectives.
- Developed Maternal-Child Health Review Course.
- Collaborated with Anesthesia Department to develop/implement an acute pain management service.
- With dietary department, developed nutritional risk assessment for pregnant/postpartum patients.
- Participated in system-wide workgroups to develop and implement a model of patient-focused care, including role descriptions specific to nursing units and unit-based education for maternity ancillary staff. Provided support during staff transition in roles and in care delivery.
- Collaborated with unit leadership and physicians to develop policies, procedures, and staff education to implement chemotherapy on Woman's Inpatient unit.
- Computer training: Collaborated in development of antepartum and postpartum documentation screens. Provided education/ support to nursing staff during implementation of computer order entry, care planning lab results, on-line documentation, and nursing order sets.
- Developed maternity-specific medication examination and a medication review manual.

PROFESSIONAL TEACHING EXPERIENCE

Lecturer

1985-1986

Messiah College, Department of Nursing
Mechanicsburg, Pennsylvania

Responsibilities:

Provided clinical supervision to Baccalaureate nursing students in inpatient maternity setting, with verbal and written feedback as components of student clinical and course evaluations. Assigned course grades. Developed and implemented advanced clinical study course in maternity, including evaluation rubrics.

Instructor

1980-1982

York College of Pennsylvania, Department of Nursing
York, Pennsylvania

Responsibilities:

Provided instruction in nursing theory and practice specific to maternal and child health. Supervised students in outpatient maternity and pediatric clinical settings and in the community. Taught human development across the life span. The evaluation of course objectives were met through verbal and written feedback and completion of expectations outlined in rubrics. Assigned course grades. Provided academic and career counseling to students. Participated in self-study for full Pennsylvania State Board of Nursing approval and National League for Nursing accreditation. Served on departmental committees and was faculty advisor for chapter of SNAP.

Adjunct Faculty:

Collaborated with undergraduate and graduate nursing students to develop plans to meet the clinical

objectives of the courses and provided appropriate learning experiences. Evaluated the student success in meeting the course objectives through verbal and written feedback, completion of projects using tools including rubrics, and student performance evaluation forms required by the University:

California State University Dominguez Hills: Preceptor for CNS graduate student	2014-2015
Pennsylvania State University: Preceptor for CNS Graduate Student	2010
Messiah College: Clinical instructor for BSN students	2007
Widener University: Clinical preceptor for MSN student	2005
York College of Pennsylvania: Clinical preceptor for MSN student	2004
Gannon University: Clinical preceptor for MSN student	1993
Thomas Jefferson University: Clinical preceptor for RN to BSN students	1989-1990
The Pennsylvania State University: Clinical preceptor for RN to BSN student	1990

Teaching Fellow in Maternity Nursing 1980

Graduate School of Nursing, University of Pittsburgh, Pittsburgh, Pennsylvania

Responsibilities:

Assisted graduate faculty in teaching and in supportive educational activities such as literature searches, research, preparation of audiovisual aids, and editing articles submitted for publication.

Faculty: Harrisburg Hospital and Pinnacle Health System

- *Perinatal Loss in the Emergency Department*, 2017.
- *Nurse Residency Program*, diversity topics, 2014-2015.
- *Breastfeeding topics* and *Best Fed Beginnings and Journey to Baby Friendly Presentations* to nurses, physicians, providers, childbirth educators, WIC staff, and hospital system, 2012 to 2017.
- *Diversity and Inclusion Workshop*, requirement of Pinnacle Health Diversity Certification Program, offered 6 times per year, 2010 to 2015.
- *RTS Perinatal Bereavement Training in Newborn Death and Pregnancy Loss* (13.9 contact hours), Regional RTS Faculty.
- *OB Education Day*: Interpersonal Skills; Safety; Universal Precautions; Neonatal Sepsis; Perinatal Loss and Grief; Domestic Violence; Chemotherapeutic Management of Ectopic Pregnancy; Cultural Diversity related to Childbearing; Evidence-Based Practice In Maternity; HIV in Pregnancy; Fatherhood Initiative; Late Preterm Infant; Healthy Work Environment, Postpartum Experience of Women Hospitalized on Long-Term Bed Rest, Fetal Alcohol Spectrum Disorder; Family-Centered Maternity Care; Simulation education including assessment of postpartum patient with multiple psychosocial and mental health concerns.
- *Maternal-Child Health Review Course* (39.2 PSNA contact hours): Developed/coordinated Course 1986-1997. Presentations included: Physical and Psychological Adaptation in Pregnancy; Postpartum Depression; Maternal-Infant Bonding; Perinatal Substance Exposure; Teen Pregnancy; Bleeding in Pregnancy; Fluid and Electrolyte Balance and Lab Values in Pregnancy; Postpartum Care; Ethical Issues Related to Childbearing; Normal Newborn and Newborn Assessment; Battering in Pregnancy; Management of Ectopic Pregnancy; Perinatal Infections; STD's in Pregnancy; HIV in Women.
- *Critical Care Course*: Maternity topics including: Physical Changes in Pregnancy; Bleeding/Hemorrhage/DIC; Premature Onset of Labor; Trauma in Pregnancy; History of Obstetrics
- *OB Critical Care Course*: Psychological Adaptation in Pregnancy; Effect of Hospitalization on the Pregnant Woman and Her Family; Ethical Issues Related to Critically-Ill Pregnant Woman.
- *CNA Course*: Reproductive System and Sexually-Transmitted Diseases; Fatherhood Initiative; Healthy Work Environment; Late-Preterm Infant.
- *Nursing Grand Rounds*: Story of Emily (adoption); Teen Contraceptive Counseling Program; Born Dying: Newborn Tissue Donation; Multiple Personality and Drug Abuse in Pregnancy; Dilemmas in Patient Education; Battering in Pregnancy; Pregnant Trauma Patient.
- *Maternity Nurse Aide Course*: Physical and Psychological Changes in Pregnancy; Postpartum Depression; Teen Pregnancy; Battering in Pregnancy; Professional Values and Attitudes; Perinatal Drug Exposure; OB Terminology; Nurse-Assisted Vaginal Delivery.

- *Emergency Department Review Course: Perinatal Bereavement.*
- *Neonatal Resuscitation Certification/Recertification Program:* Developed and coordinated AAP hospital-based program for nursing units, 1985-2000; faculty 1985 to present.

PROFESSIONAL SEMINARS AND CONFERENCES

Faculty

- *Pregnancy Induced Diabetes/Gestational Diabetes Mellitus and Postpartum Risk Reduction.* Cedar Crest College, Allentown, PA, 2017.
- *Infant Supplementation.* Keystone 10 Collaborative Meeting-South Central Section, Mechanicsburg, PA, 2017.
- *Nurse to Nurse: Leading Your Team to Excellence.* Pennsylvania Breastfeeding Summit, May 2017.
- *Protecting Humpty Dumpty: Balancing Newborn Safety in a Baby Friendly Environment.* AWHONN National Conference, New Orleans, LA, June 2017 (accepted).
- *Journey to Baby Friendly: Evidence-Based Practice Changes across a Healthcare System.* Central PA Magnet Consortium, Harrisburg, PA, 2016.
- *Congratulations! You're Baby Friendly!—Now What? Continuous Outcomes Improvement after Earning the Gold Star for Breastfeeding Quality.* AWHONN National Conference, Grapevine, TX, 2016.
- *Mission Possible: Nurses Improving the Health of Mothers and Babies by Dancing the 10 Steps to Successful Breastfeeding.* AWHONN National Conference, Long Beach, CA, 2015.
- *Mission Possible: A Clinical Nurse Specialist Led Initiative to Improve the Health of Mothers and Infants by Promoting the Ten Steps to Successful Breastfeeding—A Symposium.* NACNS Conference, Coronado, CA, 2015.
- *The Fourth-D in the Pathway: Designation!* Webinar Colorado Breastfeeding Coalition, June 2015.
- *Step3: Inform All Pregnant Women about Benefits and Management of Breastfeeding.* Keystone 10 Collaborative Meeting, South East Section, Norristown, PA, 2015.
- *Resistance? Or Sabotage? Opportunities? Or Challenges?* Keystone 10 Collaborative Meeting, South East Section, Norristown, PA, 2015.
- *Sharing our Journey to Baby Friendly.* Keystone 10 Collaborative Meeting-South Central Section, Mechanicsburg, PA, 2015.
- *Best Fed Beginnings: Pinnacle Health's Journey to Baby Friendly.* Mother-Baby Summit, Philadelphia, PA, 2013.
- *All on Board? Changing the Culture on Couplet Care.* AWHONN National Conference, Nashville, TN, 2013.
- *Preventing a Broken Heart Critical Congenital Heart Disease Screening.* AWHONN National Conference, Nashville, TN, 2013.
- *Not Just the Blues: A Collaborative Program of Postpartum Depression Risk Assessment, Screening, Follow-up, and Referral.* AWHONN National Conference, National Harbor, MD, 2012.
- *Mom, I'm Yellow: An Evidence-Based Initiative to Reduce Risks of Newborn Hyperbilirubinemia and Hospital readmission.* AWHONN National Conference, National Harbor, MD, 2012.
- *One Size Does Not Fit All: Using Research to Improve the Postpartum Care of Women on Long-Term Bed Rest,* AWHONN National Conference, Denver, CO, 2011.
- *Diversity Certification Program: A Health Care Organization's Quest for Diversity and Cultural Competence—One Person at a Time.* AWHONN National Conference, Denver, CO, 2011.
- *Hyperbilirubinemia in the Newborn: A CNS-Led Evidence-Based Practice Initiative to Reduce Risks and Hospital Readmissions.* NACNS Conference, Baltimore, MD, 2011.
- *I'm Hungry, Mommy: Evidence-Based Initiative to Improve Breastfeeding Outcomes of Newborns.* NACNS Conference, Baltimore, MD, 2011.
- *Diversity Certification Program: An Innovative Model of an Organization's Quest for Diversity and Cultural Competence—One Person at a Time,* NACNS Conference. Baltimore, MD, 2011.
- *Fetal Alcohol Spectrum Disorder (FASD),* New Horizons in Birth Conference, Camp Hill, PA, 2011.

- *Perinatal Bereavement: Tools to Support Families*, Perinatal Bereavement Symposium. Presbyterian Hospitals/Columbia University, New York, NY, 2010.
- *Using Evidence-Based Practice Model to Expedite Improvement of Care to Vulnerable Infants*. AWHONN National Conference, Las Vegas, NV, 2010.
- *Exploration of the Postpartum Experience of Women on Long Term Bed Rest for Pregnancy Complications*. AWHONN National Conference, Las Vegas, NV, 2010.
- *Perinatal Bereavement: Tools to Support Families*, Pennsylvania Nurse Family Partnership Conference, Gettysburg, PA, 2010.
- *Late Preterm-Who Am I? Using Evidence-Based Practice Model to Expedite Improvement of Care to Vulnerable Infants*, NACNS Conference. Portland, OR, March 2010.
- *Caring for the Late Preterm Infant: Application of an Evidence-Based Practice Model to Reduce Vulnerability and Improve Outcomes*, poster presentation, Pinnacle Health Nursing Research Conference. Harrisburg, 2009.
- *The Role of the Clinical Nurse Specialist in Development of Child Death in the Emergency Department Program*. NACNS Conference, St. Louis, MO, 2009.
- *Compassion, Information, and Hope: A Child Dies in the Emergency Department*. 2008 Magnet Conference, Salt Lake City, UT.
- *Establishment of Perinatal Bereavement Services after Hospital Merger*. 2007 Magnet Conference, Atlanta, GA.
- *Given in Love: A Hospital-Based Program of Support and Education for Birth Parents and Adoptive Parents*. AWHONN National Conference Inspired to Excellence. Orlando, FL, July 2007.
- *Establishment of Perinatal Bereavement Services After Hospital Merger*. 15th National Perinatal Bereavement Conference. Chicago, IL, 2006.
- *Establishment of Perinatal Bereavement Services After Hospital Merger*. AHWONN National Conference, Baltimore, MD, 2006.
- *The Development and Implementation of a Collaborative Partnership between Practice and Education for Research and Evidence-Based Practice*. Symposium presentation at 17th Annual Sigma Theta Tau International Research Congress, Montreal, July 2006.
- *Driving the Journey toward Cultural Competence: The Role of the Advanced Practice Nurse in Organizational Change*. Mayo Clinic, Rochester, MN, July 2006
- *Improving Hand Hygiene Adherence among Healthcare Providers*. Poster presentation ENRS Conference, NJ, April 2006.
- *An Organization with the Inherent Desire for Cultural Competence*. 16th Annual Sigma Theta Tau International Research Congress, Kona, HI, 2005.
- *An Organization with the Inherent Desire for Cultural Competence: A Pilot Study*, University of Rochester Evidence-Based Practice Conference Poster Presentation, Buffalo, NY 2004.
- *Pain Management during Newborn Circumcision*. March of Dimes Conference Poster, NYC, 2005.
- *Pain Management during Newborn Circumcision*. PHS Medical Education Day, Harrisburg, 2004.
- *Pain Management during Newborn Circumcision*. Nursing Research Day Poster Presentation, PHS, Harrisburg, 2004.
- *Role of the Clinical Nurse Specialist in Implementation of Perinatal Bereavement Services*. NACNS Conference Poster Presentation, Pittsburgh, PA, 2003.
- *Cultural Diversity Retreat/Workshop*. Pinnacle Health System, Harrisburg, PA, 2003.
- *Grief and Mourning and Perinatal Loss*. TECH Course (Spiritual Care Students), Harrisburg, 2001.
- *Role of Advanced Practice Nurses: Panel Presentation*, Hershey Medical Center, Hershey, PA, 2001.
- *Nursery Care Requirements during Newborn Transition to Extrauterine Life*, Poster presentation at Pinnacle Health System Nursing Research Day, Harrisburg, PA, 2000.
- *TCCP: Teen Contraceptive Counseling Program*, PPHA/PSHA Conference, Harrisburg, PA, 1994.
- *Here Today, Gone Tomorrow: Clinical Pathway for Short Stay Vaginal Delivery without Complications*, Harrisburg, PA, 1994.

Conference/Seminar Planning Committees:

- Breastfeeding Challenges for the Primary Care Provider, Harrisburg, PA, 2015.
- Tri-County Fatherhood Initiative Education Series, Harrisburg, PA, 2008-2009.
- 15th National Perinatal Bereavement Conference (NPBC), Chicago, IL, 2006.
- RTS Perinatal Bereavement Counselor and Coordinator Training, Harrisburg, PA, 2001-2009.
- Recognize, Respond, and Refer: Domestic Violence, Harrisburg, PA, 2001.
- When the Dream Dies-Perspectives of Loss in Childbearing, Harrisburg, PA, 1998, 2000 (Coordinator).
- DONA Labor Support and Doula Conference, Harrisburg, PA 2001.
- Effects of Domestic Violence and Psychiatric Diagnosis on the Childbearing Woman: Tools for Optimum Care, Harrisburg, PA 2000 (Coordinator).
- Healthy Beginnings Plus Fall Workshop, Commonwealth of Pennsylvania, Harrisburg, 1998.
- Women's Health Seminar, Harrisburg, PA 1997.
- TCCP: Teen Contraceptive Counseling Program Training, Harrisburg, 1991-1996 (Coordinator).
- Central Pennsylvania AWHONN Planning Committee, 1989-1998.

Conferences Attended:

- Best Fed Beginnings Nationwide Quality Improvement Initiative Learning Sessions: September 2012, February 2013, September 2013.
- AWHONN National Conference, 1993, 1995, 1997, 2006, 2007, 2010, 2011, 2012, 2013, 2015, 2016
- NACNS National Conference 2003, 2009, 2010, 2011, 2015.
- "Fetal Alcohol Spectrum Disorder Training: The Need to Know and What Do We Do", Perry County Human Services, New Bloomfield, PA, 2009.
- Magnet Conference 2007, 2008.

CLINICAL EXPERIENCE

Perinatal Clinical Nurse Specialist Pinnacle Health System Harrisburg, Pennsylvania	1984- 2017
Public Health Nurse 1 Visiting Nurse Association Harrisburg, Pennsylvania	1976-1978
Staff Nurse, OB/GYN Community General Osteopathic Hospital Harrisburg, Pennsylvania	1975-1976

EDUCATIONAL BACKGROUND

Drexel University Doctoral Program in Nursing, Research Track - Clinical Practicum, Behavioral Health, PinnacleHealth. Preceptor- Dr. Nancy Fenstermacher - Doctoral Role Practicum, WellSpan. Preceptor- Dr. Barbara Buchko	DrNP	2017
Prepared Childbirth Educators' Breastfeeding Counselor	Certificate	2015
RTS Perinatal Bereavement Counselor Training, Harrisburg, PA	Certificate	2001
RTS Perinatal Bereavement Coordinator Training, Harrisburg, PA	Certificate	2001
Sexual Assault Forensic Examiner Course, Harrisburg, PA	Certificate	1996
University of Pittsburgh, School of Nursing, Pittsburgh, PA	Post Master's	1980
University of Pittsburgh, School of Nursing, Pittsburgh, PA	MN, Maternity	1980

HONORS

Professional

Nightingale Awards of Pennsylvania, Nominee-semifinalist, 1991.
Hospital Association of Pennsylvania (HAP) Achievement Award Semifinalist, 1990.
Who's Who in American Nursing, 1986.
Outstanding Young Women in America, 1981.
Nursing Honor Society of York College of Pennsylvania, 1981.

Graduate, Drexel University

3.97 GPA during doctoral education (scale 4.0).

Graduate, University of Pittsburgh

4.0 GPA during master's education (scale 4.0).
Selected Class Marshall of Graduate School of Nursing for graduation ceremony.
Inducted in Sigma Theta Tau International, Nursing Honor Society.

Undergraduate, University of Pittsburgh

Dean's List-five terms with 4.0 (scale 4.0), graduated Cum Laude.

RESEARCH

- Member Pinnacle Health System Nursing Research and Evidence-Based Practice Committee, 1985 – 2017; Chair 1987-89, 2015-2016.
- Facilitator, Research Roundtable, a collaboration of Pinnacle Health Nursing Department and Messiah College, 2005-2016.
- “The Effects of Resilience and Optimism in Maternal Role Attainment after Six Months Postpartum in Women Hospitalized for Pregnancy Complications”, 2017.
- “Maternal Falls Risk Assessment”, in progress.
- “Exploration of the Postpartum Experience of Women on Long Term Bed Rest for Pregnancy Complications, 2008, Co-Investigator, Funded.
- “Improving Hand Hygiene Adherence among Healthcare Providers”, 2006. Funded.
- “An Organization with an Inherent Desire to Become Culturally Competent”, 2005.
- “Pain Management in the Newborn after Circumcision” 2003, Principal Investigator.
- “Breastfeeding Supplementation in Newborn Nursery”, 2002, Principal Investigator.
- “Care Requirements during Newborn Transition to Extrauterine Life”, 2000, Principal Investigator.
- “PRIMM: Program To Reduce Risks to Infants and Mothers-Preterm Delivery Prevention”, Principal Investigator, Funded by Laverty Foundation, Harrisburg, PA, 1987-1989.
- “Frequency of Temperature Elevations in Postpartum Patients”, 1990.
- “The Nature of Contact with the Newborn by Adolescent Mothers”, Principal Investigator, 1980.
- “Development of Maternal Role and the Mother-Infant Relationship by Young Adolescents through the Use of Contact Behavior” (Master's Thesis), 1980.
- “Maternal Responses to Infant Behaviors One Week after Delivery”, 1980.

GRANTS AND AWARDS

- Best Fed Beginnings Learning Collaborative, Administrator/Team leader, awarded to Pinnacle Health System, 2012.
- “Exploration of the Postpartum Experience of Women on Long Term Bed Rest for Pregnancy Complications, 2008 Funded by SCNL.
- “Improving Hand Hygiene Compliance among Health Care Workers”, Laverty Foundation, 2005.
- 2004 Spirit of Excellence Award from Sodexo for Perinatal Bereavement Services Program.
- “Doula Seminar”, Scholarship Grant funded by Pinnacle Health Auxiliary, 2001.

- “PRIMM: Program to Reduce Risks to Infants and Mothers” from Laverty Foundation, 1986 & 1988.
- “Physician -Nurse Course to Detect Preterm Labor”, Scholarship grant by March of Dimes, 1988.
- “Teen Pregnancy Program” funded by March of Dimes (1987-1989), Aetna Insurance (1988), and Harrisburg Hospital Auxiliary (1996).

PUBLICATIONS

“Antepartum Bed rest: Therapeutic Modality or Old Wives Tale? A Concept Analysis.” Primary author. Submitted to *Journal of Obstetrics, Gynecologic, and Neonatal Nursing*, October 2017.

“Demystifying Skin-to-Skin”, Keystone 10 Breastfeeding Initiative, 2017.

Hyperbilirubinemia: Identification and Management in the Healthy Term and Late Preterm Infant, 3rd Edition. Primary author. AWHONN Monograph, 2015.

"Improving Hand Hygiene Adherence among Nursing Staff", *Journal of Nursing Care Quality*, 2010

“An Organization with the Inherent Desire for Cultural Competence, *Advance for Nurses*, 2005.

Self-Study Modules for Nurses (2000-2002): Pain Assessment; Perinatal Substance Exposure; Domestic Violence; Postpartum Depression and Adjustment”.

“Unresolved Questions Raised by High Technology. *MCN, 10*, July/August, 1985.

Patient education materials including Cesarean information booklet, medical management of ectopic pregnancy, pregnancy-induced hypertension, RhoGam, antepartal testing, newborn jaundice, late preterm infant, management of miscarriage, perinatal bereavement.

“Maternal-Newborn Assessment Record”, copyright 1985.

MEDIA INTERVIEWS

“10 Steps to Successful Breastfeeding”, television interview, 2014.

“Walk to Remember” for Perinatal Loss, television interview, 2005.

“Walk to Remember” for Perinatal Loss, Harrisburg Patriot News, 2005.

“Disparities in Health Care”, panel discussion, WHBG radio and television program, Harrisburg, PA, 2004

“Postpartum Depression”, Harrisburg Patriot News, 2000.

“High Risk Pregnancy and Maternal Drug Use”, WITF, 1990.

“Preterm Delivery Prevention”, Harrisburg Patriot News, 1989.

“Teen Pregnancy, Low Birth Weight and Infant Mortality”, WITF, 1991.

PROFESSIONAL ORGANIZATIONS

Association Women’s Health, Obstetrics, and Neonatal Nurses (AWHONN)

Central Pennsylvania Chapter Planning Committee 1987-99, Secretary/Treasurer 1994-98

Sigma Theta Tau International (STTI)

National Association of Clinical Nurse Specialists (NACNS)

Nursing Alumni Association, University of Pittsburgh

COMMUNITY INVOLVEMENT

- *Baby Buggy Walk in the Park*, Greater Harrisburg Healthy Start, presentation on perinatal loss and infant mortality, 2016.
- Pennsylvania Children’s Hospice and Palliative Care Coalition, 2008 to 2012.
- Pennsylvania Pediatric Palliative Care and Hospice Task Force, 2008 to 2012.
- Tri-County Fatherhood Initiative, 2006 to 2013.
- Board member and Treasurer, *Pennsylvania Regional Ballet*, a non-profit pre-professional dance training school and Honors Company of Regional Dance America, 1993 to 2018.
- *Regional Dance America* Annual Dance Festival, Coordinator of Health Services, Harrisburg, PA,
- Sunday church school teacher in the Kindergarten/1 Division, 1999 to 2018.
- 01/2019