

Patricia

Hamilton Solum, PhD, RN, IBCLC

Education:

2011	PhD	Family Health Nursing (BSN to PhD program)	The University of Texas, Graduate School of Nursing, Austin, Texas
1983	BSN	Nursing	The University of Texas, School of Nursing, Austin, Texas
1976	BA	Literature Secondary Education minor	State University of New York (SUNY), Teachers College, Oneonta, New York

Positions and Employment: The University of Texas at Austin, School of Nursing (UT SON):

2012 – 2025 – current-Clinical Assistant Professor of Nursing at UT SON

2013- 2025- current- Undergraduate Level Coordinator for Junior 2 level

2017-2025- current-Faculty N250 Inter-Professional Education – Nursing/ Social Work/ Pharmacy/ Medicine

2012-2025- current - Clinical Assistant Professor faculty N344P (was N365P) Perinatal Clinical Practicum at St David’s North Austin Medical Center Women’s Center Postpartum, Labor & Delivery, Newborn, and NICU

2018-2024 Course Facilitator N344P (was N365P) Perinatal Clinical Practicum

2013- 2025- current - UT SON Undergraduate Admissions Committee Member

2022-2025-current - UT SON Badging Task Force Member

2021-2024- UT SON Global Initiatives Committee Member & 2023 Facilitator

2022-2023 - IPE Asynchronous Course Development Team Member

2019-2021 UT SON Clinical Dress Code Task Force Member

2013-2017 Course Facilitator N278 Contemporary Nursing Practice

2015 Simulation Development Team Member for Perinatal Clinical Practicum courses

2012- 2013 Undergraduate Curriculum Redesign Task Force Member

2007-2011 Assistant Instructor of Clinical Nursing in Pediatrics, Capstone Senior Internship and N127 Clinical Skills

2012 -2013 Outreach RN Educator, Texas Department of Health Services / UT SON joint HRSA grant funded project, Newborn Hearing Detection Evaluation and Intervention Project (TEHDI)

2005-2008 Graduate Research Assistant, Youth Health Research Center; Dr. Lynn Rew, Principal Investigator

2004- 2007 Teaching Assistant (TA) in the UT SON Clinical Nursing Skills Lab and professor projects / class TA

Positions and Employment: HCA St David’s and South Austin Medical Centers:

2020- 2025 - current- RN IBCLC Lactation Consultant; perinatal inpatient breastfeeding teaching and support 2009-

2010 Clinical Quality and Medical Staff Peer Reviewer RN PRN

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Positions and Employment: Ascension -Seton Healthcare, Austin, Texas:

2002-2018: **Parent Education RN educator**, prepared childbirth, newborn care, and breastfeeding prenatal classes

1995-2004 **Clinical Quality and Medical Staff Peer Review Coordinator RN**, Trauma Surgery, Pediatrics & Perinatal

1991-1995 **High Risk Newborn Response Team RN and Quality Improvement Council Leader, RN II, SMCA NICU** 1984-

2005 **Clinical RN II and Charge Nurse, NICU, Intermediate Care NICU, Newborn Nursery & storm relief prn**

Positions and Employment: The People's Community Clinic, Austin, TX:

1976-1983 **Women's Health and Prenatal Patient Educator, Medical Records and Admissions Coordinator**

Current Certifications:

Neonatal Resuscitation Protocol (NRP) Provider certified through 2027

Registered Nurse (RN), Texas; CPR/ BLS, **Healthcare Provider**, AHA 2023, & American Red Cross through 2025

International Board-Certified Lactation Consultant (IBCLC) certified through 2028

Other Honors, Professional Memberships and Service:

2022-2023 **IPE Asynchronous module development team member**, UT CTL Innovation grant; Preparing Health Professions Learners for Dual Identify Development with the Interprofessional Socialization Framework

2022 **UT School of Nursing Dean's award** for mentoring students in global work at annual organization meeting

2021 – current **Center for Health Interprofessional Practice and Education (IPE) Health IPE Fellow** induction 2021

2005-2025 – current **Sigma Theta Tau International Honor Society of Nursing (Sigma)**, Epsilon Theta, member

2015-2022 Sigma Epsilon Theta grant application abstract reviewer

2019-2025 **Association of Women's Health, Obstetrics and Neonatal Nursing (AWHONN)** current member 2012-

2019-2025 **current International Lactation Consultants Association (ILCA), member & leadership roles:**

2019-2024 ILCA Conferences 2020, 2021, 2022, 2023, 2024 Planning Task Force member & reviewer

2025 Co-Chair ILCA 2025 Conference Planning Task Force

2018-2019 **Texas Perinatal Association (TPA)** member

2007 **University Continuing Fellowship Award**, the Graduate School, University of Texas (UT) at Austin

2006 **Frank L Cole Fellowship Award by University Co-op / UT Graduate School Award for Excellence**

2007-2008 **Financial Director, Association of Graduate Students in Nursing (ANGS), UT School of Nursing (SON)**

2005 - 2006 - 2007 **1st Vice president, 2nd Vice president, ANGS, UT SON and UT SON Commencement speaker**

2006-2007 **Graduate PhD representative to the UT SON student affairs committee**

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2005 **Graduate student representative to the Departmental Review Committee (DRC) of the UT SON IRB**

2005 **Intern in the UT SON Southwest Partnership Center (SWPC) summer research program.**

Research Support, Intercollegiate Service and, Grant Collaboration: (also see Positions and Employment)

Young, V., Luk, J., Hamilton-Solum, P., Pham, K, Hill, L., El-Assad, L. (2022). *Preparing Health Professions Learners for Dual Identify Development using the Interprofessional Socialization Framework*, IPE Asynchronous module development. UT Center for Teaching and Learning Innovation grant. Role: co-author and team member.

Hamilton Solum, P. (2021-2022). *Promotion of positive patient experiences in intrapartum evidence-based nursing practice and virtually shared clinical student observations across geographical regions*. A global virtual exchange with clinical nursing students and faculty at UT Austin School of Nursing and Moi University School of Nursing and Midwifery (SONM), Eldoret, Kenya. Global faculty partners: L. Mwanzia, L., PhD, RN, Midwife and faculty lecturer, Milimo, B., head of midwifery studies. Funded by The University of Texas Global Virtual Exchange (GVE) Development and Implementation Grants; Role: grant author and course faculty facilitator.

Rudrappa & Hamilton Solum (2019-2020). *Developing Equality: Creating a Mobile Application to Address Health Inequalities for LGBTQ+ South Indians; Create mobile and web-based technology to deliver an adapted LGBTQ+ health and sexual health curriculum for regional health care providers in Chennai, India*. The University of Texas at Austin President's Award for Global Learning (PAGL) Southeast Asia India team. Funded. Role: faculty mentor.

Parra-Medina, Rudrappa, Lewis, Hobart, Kim, Radar, Wilson, Pivnick, Barbour, Patel & Hamilton Solum (2021). "Beyond the Future of (Care) Work" Pop-Up Institute Role: Interdisciplinary collaborative panel member.

Rudrappa (PI) (2021). *Gender and Racial Parity in Caring Occupations Workforces (GROW - Care Workers) Healthcare occupations workplace career experiences related to race and gender*. Sample of healthcare workers, including nurses, home health aides, and lab workers. Role: co- faculty mentor to UT PhD student research project led by Associate Professor S. Rudrappa, Director of South Asian Institute, Sociology, The University of Texas, Austin.

Polston, Chen & Hamilton Solum (2020). *Utilizing natural fibers in the Philippines to promote zero waste alternatives in infant care products*. Proposal development for The University of Texas at Austin President's Award for Global Learning. Development team with UT Textiles and Apparel students and faculty. Role: faculty mentor.

Abbyad & Hamilton Solum (2018-2019). *Global Classrooms Curriculum Integration Pilot Grant*. Development and implementation of a perinatal interactive lecture classroom group project between students at The University of Texas School of Nursing and MOI University, College of Health Sciences, School of Nursing and Midwifery in Eldoret, Kenya. Funded. Role: Co- faculty facilitator with Christine Abbyad, PhD, RN, WHNP, CTTS.

R01HD039554-03 Rew (PI) (2005-2008). *NIH; A Longitudinal Exploration of Health Risk Behaviors in Youth (Long Herby)*. A cohort sequential study of health-risk behaviors of a convenience sample of ethnically diverse children over time from school age through early adolescence. *Developing Health Behaviors in Middle Adolescence*. A sequential study of Long Herby cohorts; a continuation study of developing health risk behaviors through middle adolescence during the high school years. Role: Graduate Research Assistant.

5R24DA013579 Thompson (PI) (2006-2007). *NIDA-Addictions Research Center Pilot Grant, Substance Use/Abuse among Homeless Street Youth*. Mixed methods study of homeless adolescents' perspectives and preferences

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regarding substance use programs and service providers as well as quantitative investigation of related factors /prevalence. Role: Graduate Research Assistant, conducted qualitative interviews.

R01NR04820 Rew (PI) (2005-2006). NIH; *Sexual Health Promotion Intervention for Homeless Adolescents*. A brief, empirically based, culturally relevant street-based intervention to promote sexual health in homeless adolescents. Role: Graduate Research Assistant, Health Education Intervention Leader.

Research

Hamilton-Solum, P. (PI) (2011). *Breastfeeding while employed outside of the home during the first postpartum year, a qualitative grounded theory study from the mothers' perspective in central Texas*. The University of Texas Dissertation. Role: Principle Investigator (PI).

Hamilton-Solum, P. (PI) (2010). *Breastfeeding while employed outside of the home during the first postpartum year*, Research Grant Award, Sigma Theta Tau, International Honor Society in Nursing, Role: Principal Investigator (PI)

Hamilton-Solum, P. (PI) (2006-2007). The University of Texas / New Mexico State University Southwest Partnership Center (SWPC); Research Study; *The Mexican American women's experience of maintaining lactation while employed outside of the home; a qualitative descriptive study of an ethnic specific experience of maintaining lactation in the first postpartum year while employed outside of the home*. Role: Principal Investigator (PI)

Hamilton-Solum, P. (PI) (2006). SWPC Research grant award, *The Mexican American women's experience of maintaining lactation while employed outside of the home*. Role: Principal Investigator (PI)

Publications and Poster Presentations:

Hamilton Solum, P. (2024, May 16-18). *An innovative competency-based newborn assessment nursing student clinical practicum experience*. Poster presentation at AWHONN Texas state conference, Corpus Christi, Texas.

Hamilton Solum, P. & Zuniga, J. (2024, May 16-18). *Integrating international nursing exchange students into interprofessional academic health activities-a pilot*. Poster presentation & planned podium presentation at AMPATH Global Nursing conference: Advancing the Role of Nurses in Global Health, Eldoret, Kenya.

Hamilton Solum, P. & Abbyad, C. (2023, July 31-Aug 02). *Perinatal nursing students' synchronous global virtual engagement experiences in Kenya and Sweden*. Poster presentation in person at AWHONN Texas state conference, Conroe, Texas.

Hamilton Solum, P. (2022, November 10-12). *Developing an academic global virtual exchange (GVE) for undergraduate nursing students at UT Austin, Texas & Moi U, Eldoret, Kenya*. Virtual podium presentation at Enfermeria 18th Congreso Internacional, Espacio Global, , Mazatlan, Sinaloa, Mexico.

Hamilton Solum, P. (2022, July 21-25). *Patient centered childbirth support: a global virtual exchange with nursing students in Kenya and America*. Poster presentation (In person) at Sigma Theta Tau 33rd International Nursing Research Congress, Edinburgh, Scotland.

Zuniga, J., Kyololo, B., Garcia, A., Hamilton-Solum, P., Kabimba, A., Milimo, B., Abbyad, C., Reid, D., & Chelagat, D. (2021). Increasing utilization of skilled attendants at birth in sub-Saharan Africa: A systematic review of interventions, *International Journal of Nursing Studies*, 120, 103977.

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Rudrappa, S., Hamilton-Solum, P., Rajagopal, S., Rahman, N., Hobohm, S., & Xiong, R. (2021). *Creating a Mobile Application to Address LGBTQ+ Health Inequities in South India*. Poster presentation at the Southwestern Social Science Association, New Orleans, Louisiana.

Hamilton-Solum, P., Chelagat, D., Zuniga, J., Kyololo, B, Garcia, A., Kabimba, A., Abbyad, C., & Milimo, B. (2020). *Maternal selection of prenatal care and birthplace in sub-Saharan Africa: A collaborative international systematic review of the literature process*, Poster presentation AWHONN State Conference, San Antonio, Texas

Abbyad, C. & Hamilton-Solum, P (2019). *Facilitating nursing students' comfort in performing postpartum assessments in Lebanon and Texas*. Poster converted to Podium presentation, Sigma's 30th International Nursing Research Congress, Calgary, Canada.

Hamilton-Solum, P. & Abbyad, C. (2019). *Developing a Global Classroom Project: Innovations in Engaging with International Peers*. Poster Presentation at The Kenneth I. Shine, MD Academy of Health Science Education, Innovations in Health Science Education Conference, Austin, Texas. (finalist in poster competition)

Abbyad, C., & Hamilton-Solum, P. (2019). *Promoting Cultural Inclusivity through the Global Classroom*. Poster presentation at the 6th Annual Culture Inclusion Institute: Promoting Health and Wellbeing through Social Justice and Cultural Inclusivity, San Antonio, Texas.

Benham-Hutchins, M., Hamilton-Solum, P., & Murry, N. (2018). *Developing and implementing an undergraduate nursing quality and safety course*. Poster presentation at The Kenneth I. Shine, MD Academy of Health Science Education, Innovations in Health Science Education Conference, Austin, Texas.

Hamilton-Solum, P. & Murphy, L. (2017). *Developing and implementing an introductory clinical maternity simulation practicum experience for nursing students in the foundation sequence of pre-registered nursing licensure education at the UT Austin School of Nursing*. Abstract and round table presentation at The Kenneth I. Shine, MD Academy of Health Science Education, Innovations in Health Science Education Conference, Austin, Texas.

Hamilton-Solum, P, Kovach, K, & Reyes, L (2014). *Breastfeeding, the Early Weeks*. An evidence-based education pamphlet for prenatal breastfeeding classes. Parent Education, Ascension Seton Healthcare, Austin, Texas.

Hamilton-Solum, PLT. (2012) *Breastfeeding while Employed Outside of the Home during the First Postpartum Year: A Grounded Theory, 'Willfully Struggling to Maintain Daily Balance'*, Poster presentation of dissertation research findings. Hale, Newman, and Wilson-Clay Breastfeeding Conference, San Antonio, Texas.

Hamilton-Solum, PLT. (2010). *Breastfeeding while employed outside of the home during the first postpartum year*. Preliminary results of a qualitative study, Poster. Central Texas Clinical Research Forum, Austin, Texas.

Hamilton-Solum, PLT. (2010). *Breastfeeding while employed outside of the home during the first postpartum year*. Conceptual framework of a qualitative study, Poster presentation. Center for Health Promotion Research (CHPR) Conference, Health Literacy; Communicating with Underserved Populations, Austin, Texas,

Rew, L & Hamilton-Solum, P. (2010) *Recruitment and Retention of homeless adolescents in a sexual health promotion intervention study*. Southern Nursing Research Society (SNRS) Conference presentation. Galveston, Texas.

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Hamilton-Solum, P, Thompson, S.J., Barczyk, A. (2007). *Homeless adolescent's perspectives of service provision: Preliminary results of semi-structured qualitative interviews*, Poster presentation, CHPR Conference, Advancing Adolescent Health, Austin, Texas.

Barczyk, A., Thompson, S.J., & Hamilton-Solum, P. (2007). *Risk factors that increase the likelihood of alcohol and drug dependency among homeless youth*, Poster. CHPR Conference, Advancing Adolescent Health, Austin, Texas.

Rellini, A, Hamilton-Solum, P, Howell, E, Meston, C & Rew, L. (2006). *Psychometric properties of a self-breast examination scale*, Poster, CHPR Conference, Advancing Women's Health through Research. Austin, Texas.

Benavides, R, Sternglanz, W., Hamilton-Solum, P Usatine, R & Rew, L. (2005). *Protective Factors Related to Adolescent Health Behaviors, Preliminary Findings*. Poster presentation. CHPR Conference, Promoting Health in Underserved Populations, Austin, Texas.