

**Curriculum Vitae**  
**Azza H. Ahmed, DNSc, RN, IBCLC, CPNP, FAAN, FILCA**  
**Associate Professor of Nursing**  
**Purdue University**  
**502 N. University St., West Lafayette, IN 47907**  
[ahmedah@purdue.edu](mailto:ahmedah@purdue.edu)

**Professional Experience/Employment**

Jan. 2021-	Director of Diversity, Equity, and Inclusion, School of Nursing, PU
Aug. 2013	Associate Professor, School of Nursing, Purdue University
2008-2013	Assistant Professor, School of Nursing, Purdue University
2006-2008	Visiting Associate Professor, School of Nursing, Purdue University
2003-2006	Limited time Lecturer, School of Nursing, Purdue University
2000-2003	Visiting Assistant Professor, School of Nursing, Purdue University
1997-1999	Lecturer, Faculty of Nursing, Cairo University, Egypt
1992-1997	Assistant Lecturer, Faculty of Nursing, Cairo University, Egypt
1986-1992	Clinical Instructor, Faculty of Nursing, Cairo University, Egypt
1985-1986	Staff Nurse, Cairo University Educational Hospitals-Kaser El Ainy
1985-1987	Head Nurse, El-Shabrawishy Hospital- Intensive Care Unit, Cairo, Egypt
1984-1985	Student Nurse, El-Shabrawishy Hospital, Intensive Care Unit, Cairo, Egypt

**Academic Record/Education**

**Postmaster's Certificate**, Pediatric Nurse Practitioner, Primary Care, School of Nursing, Purdue University, West Lafayette, IN, May 2008

**Doctor of Nursing Science**, Faculty of Nursing, Cairo University, Egypt, May 1997, Pediatric/Neonatal Nursing

**Masters of Science in Nursing**, Faculty of Nursing, Cairo University, Egypt, May 1992, Pediatric Nursing

**Bachelor of Science in Nursing**, Faculty of Nursing, Cairo University, Egypt, May 1986

**Certifications/Additional Preparation**

- International Board-Certified Lactation Consultant-IBCLC # 106-23212 (2006-2016-2021)
- Pediatric Nurse Practitioner, Primary Care, PCNB, Certification # 20082591
- Registered Nurse License, State of Indiana RN # 28146945A (Active)
- Registered Nurse License, State of California RN # 550867 (Inactive)
- Registered Nurse License, Cairo, Egypt RN # 1629 (Active)
- Touch Points training by Purdue University School of Nursing, completed February 2007.

### **Honors, Special Awards, Fellowships**

- March 2022 Fellow to the International Lactation Consultants Association (FILCA)  
*The FILCA designation honors members who have demonstrated a high level of excellence in the profession of lactation consultancy.*
- Nov. 2021 Edith Anderson Leadership Education Grant Award- SIGMA Foundation.  
 2020-2021 SIGMA Experienced Leadership Academy Scholar  
*Scholars are selected upon application to receive an intensive leadership training focusing on an evidence-based curriculum specifically tailored to the essentials of leadership development for more experienced academics and work on a leadership project.*
- October 2019 Fellow to the American Academy of Nursing (FAAN)  
*The American Academy of Nursing Fellows are nursing's most accomplished leaders in education, management, practice, and research. They have been recognized for their extraordinary contributions to nursing and health care.*
- June 2017 Journal of Obstetrics, Gynecology and Neonatal Nursing (JOGNN), the Best of JOGNN Writing Award  
*The award honors the first author of an original article published in JOGNN. The editors nominate articles, and the members of the JOGNN Editorial Advisory Board choose the winner. Criteria for the award include the originality of the work; the clarity and scholarliness of the writing; the potential for the article to affect the care of women, infants, and/or childbearing families significantly; and the interdisciplinary importance of the work.*
- Nov. 2015 Audrey Hepburn Award for the Contribution for the Health and Welfare of Children, Sigma Theta Tau International Honor Society of Nursing  
*This prestigious award is presented to a nurse who has made significant contributions nationally/globally to the health and welfare of children.*
- Oct. 2014 Tony and Mary Hulman Health Achievement Award in the field of Health Science Research, Indiana Public Health Association  
*The premier award within the Indiana public health community, this award recognizes those who conduct impactful, innovative research that focuses on disease prevention, health promotion, and population health outcomes.*
- April 2014 Excellence in Nursing Research Award, Delta Omicron Chapter, Sigma Theta Tau International (STTI)
- 2013-2014 Fellow, Entrepreneurship Leadership Academy, Purdue University Discovery Park.  
*During this one-year fellowship, we received training for creating a startup company, writing a business plan, and marketing the products.*
- 2011 Journal of Pediatric Health Care Leah Harrison Excellence in Clinical Writing Award for 2010 for article "Role of the Pediatric Nurse Practitioner in Promoting Breastfeeding for Late Preterm Infants in Primary Care Settings."

### **Professional and Academic Memberships**

- 2015-Present American Nurses Association (ANA)  
 2014-present Member, National League for Nursing (NLN)

- 2007-present Midwest Nursing Research Society (MNRS)  
 2006-present Member, International Lactation Consultant Association (ILCA)  
 2006-2010 Member, Indiana Neonatal Network  
 1997-present Member, Sigma Theta Tau International (STTI)  
 1994-1997 Member, Egyptian Society of Breast Milk Friend.

### **Selected/Current Publications and Scholarly Activities**

#### **Journal Articles-Refereed**

1. Ahmed, A. H., & Rojjanasrirat, W. (2021). Breastfeeding Outcomes, Self-Efficacy, and Satisfaction Among Low-Income Women With Late-Preterm, Early-Term, and Full-Term Infants. *Journal of Obstetric, Gynecologic, and Neonatal Nursing: JOGNN*, 50(5), 583–596. <https://doi.org/10.1016/j.jogn.2021.06.010>
2. Barney, A., Ahmed, A., Foli, K. & Mason, R (In review):
3. Jamisson, K. Ahmed, A., Spoerner, D. Kenny, D. (In review);
4. Rojanaerarate, W. & Ahmed, A. (In press). International Lactation Consultant Association guidelines for exclusive breastfeeding.
5. Ahmed, A. (2020). The International Code of Marketing Human Milk Substitutes: Update on the Global Implementation, Commentary. *Journal of Human Lactation*, 36(4):803-807. doi: 10.1177/0890334420950258. Epub 2020 Aug 27.
6. Wang, E., Ahmed, A., Liu, M., & Richards, L. (2021). Lifestyle intervention's effect and predictive value on weight loss for university employees. *Western Journal of Nursing Research*, 43(4) 347–355. <https://doi.org/10.1177/019394592094700>
7. Casey, T., Hui, S., Suarez-Trujillo, A. M., Crodian, J., Dowden, S., Cummings, S., Plaut K., Haas, D., Zhang, L., and Ahmed, A. (2020). Pregnancy rest-activity patterns are related to salivary cortisol rhythms and maternal-fetal health indicators in women from a disadvantaged population. *PLOS One*
8. Wang, E., Abrahamson, K., Ahmed, A., & Liu, M. (2019). Can mobile technology improve weight loss in overweight adults? A systematic review. *Western Nursing Research Journal*. Nov 25:193945919888224. doi: 10.1177/0193945919888224. [Epub ahead of print]
9. Casey, T., Hui, S., Burgess, H.J., Crodian, J., Dowden, S., Cummings, S., Plaut K., Haas, D., Zhang, L., & Ahmed, A. (2019). Delayed lactogenesis II is associated with lower sleep efficiency and greater variation in nightly sleep duration in the third trimester. *Journal of Human Lactation*, 35(4):713-724. doi: 10.1177/0890334419830991.
10. Ahmed, A. & Roumani, A. (2020). Interactive Web-based breastfeeding monitoring improves maternal self-efficacy and satisfaction. *The American Journal of Maternal Child Health Journal, MCN*, 45(6), 357-363. DOI:10.1097/NMC.0000000000000658
11. Sorg, M., Coddington, J., Ahmed, A., & Richards, L. (2019). Improving postpartum depression screening in pediatric primary care: A quality improvement project. *Journal Pediatric Nursing*, 46, 83-88. doi: 10.1016/j.pedn.2019.03.001
12. Ahmed, A., Hui, S., Crodian, J., Plaut, K., Haas, D., Zahang, L., & Casey, T. (2019). Relationship between sleep quality, depression symptoms, and blood glucose in pregnant women. *Western Nursing Research Journal*, 41(9), 1222-1240. doi: 10.1177/019394591880971

13. Miller-Graff, L., Ahmed, A., & Paulson, J. (2018). Intimate partner violence and breastfeeding outcomes in a sample of low-income women. *Journal of Human Lactation*, 34(3), 494-502. doi: 10.1177/0890334418776217. Epub 2018 Jun 21.
14. Alvar, C., Coddington, J., Foli, K. & Ahmed, A. (2018). Depression in the school-aged child with type 1 diabetes: Implications for pediatric primary care providers. *Journal of Pediatric Health Care*, 32(1), 43-52. doi: 10.1016/j.pedhc.2017.07.002.
15. Spahr, M., Coddington, J., Ahmed, A., & Jones, E. (2017). Parental opioid abuse: Barriers to care, policy, and implications for primary care pediatric providers. *Journal of Pediatric Health Care*, 31(6):695-702. doi: 10.1016/j.pedhc.2017.05.007. Epub 2017 Jul 29.
16. Garwood, J., Ahmed, A., & MacComb, S. (2018). The effect of concept maps on nursing students' critical thinking abilities. *Nursing Education Perspectives*, 39(4), 208-214. doi: 10.1097/01.NEP.0000000000000307.
17. Vaughan, J., Coddington, J., Ahmed, A., & Ertel, M. (2017). Separation anxiety disorder in school-aged children: What health care providers should know? *Journal of Pediatric Health Care*, 31(4), 434-440.
18. Zundo, K., Richards, L., Ahmed, A., & Coddington, J. (2017). Factors associated with parental compliance with supine infant sleep: An integrative review. *Pediatric Nursing*, 43(2):83-91.
19. Berg, A. & Ahmed, A. (2016). Paternal perinatal depression: Making the case for routine screening. *The Nurse Practitioner Journal*, 41(10), 11-13.
20. Thorlton, J., Ahmed, A., & Colby, D. (2016). Energy drinks: Implications for the breastfeeding mother. *MCN, the American Journal of Maternal Child Nursing*, 41(3), 179-185.
21. Ahmed, A., Roumani, A., Szuze, K., Zhang, L., & King, D. (2016). The effect of interactive web-based monitoring on breastfeeding exclusivity, intensity and duration in healthy term infants after hospital discharge. *Journal of Obstetrics, Gynecology and Neonatal Nursing*, 45, 143-154.
22. Weatherwax, M.S., Coddington, J., Ahmed, A., & Richards, L. (2015). Child passenger safety policy and guidelines: Why change is imperative. *Journal of Pediatric Health Care*. 30(2):160-4. doi: 10.1016/j.pedhc.2015.09.
23. Ross, K., Ahmed, A., Coddington, J., & Richards, L. (2016). Promoting dietary wellness in toddlers: How to help caregivers overcome barriers. *American Nurse Today*, 11(6): 7-7.
24. Ibrahim, M., Ahmed, A., Mohamed, W., & Abou Abdou, S. (2015). Effect of compression devices in preventing deep vein thrombosis among adult trauma patients: A systematic review. *Dimensions of Critical Care Nursing*, 34(5).
25. Ahmed, A., Sonnenburg, K., Foli, K., & Walter, B. (2016). Managing ulcerative colitis in the adolescent: Highlighting the developmental and self-management needs. *Journal of Holistic Nursing Practice*, 30(1):39-46.
26. Fu1, M., Zhang, L., Ahmed, A., Plaut, K., Haas, D.M., Szucs, K., & Casey, T. (2015). Does circadian disruption play a role in the metabolic-hormonal link to delayed lactogenesis II? *Frontiers in Nutrition*, 23, 2:4. doi: 10.3389/fnut.2015.00004. eCollection 2015 <http://journal.frontiersin.org/article/10.3389/fnut.2015.00004/abstract>.
27. Galia, N., Yehle, K., Ahmed, A., & Ross, M. (2015). Managing hypertension among obese children in primary care: Updated evidence. *The Journal of Nurse Practitioner*, 11(3), 328-334. doi: <http://dx.doi.org/10.1016/j.nurpra.2014.11.003>.

28. Wells, C., Ahmed, A., & Musser, A. (2013). New strategies for neonatal hyperbilirubinemia: A literature review. *The American Journal of Maternal Child Nursing (MCN)*, 38(6):377-82; quiz 383-4. doi: 10.1097/NMC.0b013e3182a1fb7a.
29. Guljas, R., Ahmed, A., Chang, K., & Whitlock, A. (2013). Impact of telemedicine in managing type 1 diabetes among school-age children and adolescents: An integrative review. *Journal of Pediatric Nursing*, doi: 10.1016/j.pedn.2013.10.013.
30. Musser, A., Ahmed, A., Foli, K., & Coddington, J. (2013). Paternal postpartum depression: What Pediatric Nurse Practitioners should know. *Journal of Pediatric Health Care*, 27(6), 479-85, doi: 10.1016/j.pedhc.2012.10.001.
31. Sorg, M., Yehle, K., Coddington, J., & Ahmed, A. (2013). Implementing family-based childhood obesity interventions. *The Nurse Practitioner*. 38(9), 14-21. doi: 10.1097/01.NPR.0000433074.22398.e2.
32. Ahmed, A. & Ouzzani, M. (2012). Interactive web-based breastfeeding monitoring: Feasibility, usability, and acceptability. *Journal of Human Lactation*, 28(4):468-75. doi: 10.1177/0890334412451869. Epub 2012 Aug 3.
33. Ahmed, A. & Richardson, C. (2013). Nursing students' knowledge of child growth and development. *Journal of Nursing Education and Practice*, 3(1), 1-6.
34. Ahmed, A. & Ouzzani, M. (2013). Development and assessment of an interactive web-based breastfeeding monitoring system. *Maternal and Child Health Journal*, 17(5):809-15. doi: 10.1007/s10995-012-1074-z.
35. Ahmed, A., Bantz, D., & Richardson, C. (2011). Breastfeeding knowledge of University nursing students. *The American Journal of Maternal Child Nursing*, 36(6):361-7. doi: 10.1097/NMC.0b013e31822de549.
36. Ahmed, A. & El Guindy, Sh. (2011). Breastfeeding knowledge and attitudes among Egyptian baccalaureate nursing students. *International Nursing Review*, 58(3):372-8. doi: 10.1111/j.1466-7657.2011.00885.
37. Ahmed, A. & Sands, L. (2010). Effect of pre/post discharged interventions on breastfeeding outcomes and weight gain among preterm infants. *Journal of Obstetrics, Gynecologic, Neonatal Nursing*, 39(1), 53-63, doi:10.1111/j.1552-6909.2009.01088.x.
38. Ahmed, A. (2010). Role of pediatric nurse practitioner in promoting breastfeeding in late preterm infant in primary care settings. *Journal of Pediatric Health Care*, 24(2), 116-122, doi:10.1016/j.pedhc.2009.03.005.
39. Ahmed, A. (2008). Breastfeeding preterm infants: An educational program to support mothers of preterm infants in Cairo, Egypt. *Journal of Pediatric Nursing*, 34(2), 125-30, PMID: 18543837.
40. Saker, R., Darwish, M., & Ahmed, A. (1993). Knowledge and attitude of secondary school girls regarding breast-feeding. *Egyptian Gazette*, 25(4): 92-99.

### **Journal Articles-Non-Refereed**

1. Ahmed, A. & Spoerner, D. (2020). Creating a Safe Sleep Environment for Your Baby. Extension, the Education Store, Product Code: HHS-819-W. Available at Searching for Safe Sleep - Education Store - Purdue Extension
2. Ahmed, A., Spoerner, D. & Stevenson, K. (2019). The Dangerous of Vaping among Youth. Purdue Extension. Product code: HHS-840-W. [Dangers of Vaping and E-cigarettes Among Youth \(purdue.edu\)](#)

3. Ahmed, A. & Berg, A. (2015). Making a safe sleep environment for your infant. Purdue Extension, the Education Store, Product Code: HHS-819-W. Available at [https://www.edustore.purdue.edu/item.asp?Item\\_Number=HHS-819-W#.VmcdME2FO73](https://www.edustore.purdue.edu/item.asp?Item_Number=HHS-819-W#.VmcdME2FO73). *This educational handout is widely used by Purdue Extension educators throughout Indiana with more than 1250 download/view plus giving copies of the handout to mothers.*
4. Ahmed, A. (2010). Tips for breastfeeding your premature baby. *Journal of Human Lactation*, 26(1), 77-78. *This educational handout was translated to four languages (French, Russian, Arabic, and Croatian) and used widely by lactation consultants.*
5. Ahmed, A., Mohamed, M. & Badrawy, N. (1996). Breastfeeding Management for preterm infants: A parent's guide. Kaser El-Eniy Educational Hospital publications. Cairo University School of Medicine.  
*I developed this breastfeeding educational program for mothers of preterm infants for my DNS dissertation. It consisted off five modules providing education about preterm infants, benefits of breastfeeding for preterm infant and mother, pumping while the infant in the NICU using hand pumping, putting baby on the breast, and managing breastfeeding problems in preterm infants. Kaser El-Eniy hospital adopted this handbook and printed for use in their local NICU. Around 2000 copies were printed and distributed to NICU mothers.*

### **Book Chapter**

Ahmed, A.H. (2018). Early Childbearing and Contraceptive Use among Rural Egyptian Teens, in M. Douglas, D. Pacqiao, & L. Purnell, *Global Applications of Culturally Competent Health Care: Guidelines for Practice*, New York, Springer.

### **Research and Funded Grants**

Funding Agency: Indiana Clinical and Translational Sciences Institute CTR:

Project Title: Sleep, feeding, and obesity risk during infancy in African American and Latinx families.

Duration of Funding: March 2022- Feb. 2023

Total Amount: \$75,000

Role: Ahmed, A. (Co-PI), Moding, K. (PI), Honaker, (Co-PI), Schwichtenberg, A. J. (Co-PI)  
*This study will assess how African American (AA) and Latinx (LX) cultural and family norms, familial resources, and stress predict parenting behaviors related to sleep and feeding in the first year of life and delineate the intersections between infant sleep, feeding, and parenting on obesity risk among AA and LX families.*

Funding Agency: Gulf University for Science & Technology, Computer Science Department

Project Title: An Interactive Mobile Web Application for Breastfeeding Monitoring

Duration of Funding: July 2021 to June 2022

Total Amount: \$6500

Role: Azza Ahmed, Co-PI, Roumani, A. PI.

*This project was funded to rebuild the LACTOR breastfeeding monitoring system and translate it into Arabic and Spanish.*

Clifford Kinley Trust Grant Award-Purdue University

Project Title: Barriers and Contributor Factors in Implementing Tele-lactation Support among Low-income Mothers



Duration of Funding: 05/01/2017-08/30/2020

Total amount of award: \$20,000

Role: Azza Ahmed, PI, with Jeffery Brewer, Purdue Polytechnic Institute, Co-PI

*We incorporated teleconferencing in the LACTOR system and we are currently testing the feasibility of the intervention among low-income mothers in rural Indiana with low access to lactation support.*

Funding Agency: AgSEED Grant: Agricultural Science and Extension for Economic Development, Purdue University

Project Title: Sleep and Obesity during Pregnancy: Impacts on Breastfeeding Success among Indiana's Rural Mothers

Duration of Funding: 3/1/2014-3/31/2017

Total Amount Awarded: \$74,416

Role: Azza Ahmed, PI, with Theresa Casey, Purdue Animal Sciences, Co-PI

*In this longitudinal study, our interdisciplinary team from the Purdue School of Nursing, Animal Sciences, Mathematics Department, and Indiana University School of Medicine tested the relationship between sleep quality during pregnancy and its effect on delayed lactation, perinatal depression, glucose, and other gestational disease and infant outcomes.*

Funding Agency: Indiana Clinical and Translational Sciences Institute CTSI/CTR

Project Title: Effect of Web-based Monitoring on Breastfeeding Outcomes

Duration of Funding: August 2012-July 2014

Total amount of award: \$74,000

Role: Azza Ahmed, PI, with Ali Roumani, Purdue Bindley Bioscience Center, and Kinga Szucs, pediatrician at Eskenazi Health, Co-PIs

*This study was a randomized controlled trial that tested the effect of the web-based monitoring on breastfeeding outcomes as measured by duration and exclusivity among full-term infants.*

Funding Agency: Purdue University Discovery Park Entrepreneurship Leadership Academy

Project Title: Development and Testing the Potential Effect of Interactive Breastfeeding Web-Based Monitoring-LACTOR

Duration: 8/2013-5/2014

Amount: \$5,000

Role: Azza Ahmed, PI

*During this fellowship year, we performed a market analysis for breastfeeding applications in the Apple and Google Play stores, upgraded the LACTOR system, and created the first version of the LACTOR Application for Apple and Goggle Play stores.*

Funding Agency: Clifford Kinley Trust Award Non-Lab-Equipment Grant

Project Title: Sleep Quality during Pregnancy and Its Impact on Breastfeeding Outcomes

Duration of funding: 9/2013-8/2014

Amount: \$5,000

Role: Azza Ahmed, PI

*With this award, we bought Actiwatches for objective measurement of sleep quality for our longitudinal sleep study among pregnant women.*

Funding Agency: Clifford Kinley Trust Grant Award-Purdue University  
 Project Title: Breastfeeding Outcomes and Perceived Maternal Self-efficacy among Low-income Mothers of Late Preterm Infants

Duration of Funding: 07/01/2010-06/30/2012

Amount: \$20,000

Role: Azza Ahmed, PI, with Jenny Coddington, Co-PI

*This was a longitudinal study to assess breastfeeding outcomes among late preterm and early term infants to determine factors associated with breastfeeding outcomes in five WIC offices across Indiana.*

Funding Agency: International Lactation Consultants Association (ILCA)

Project Title: Web-Based Breastfeeding Monitoring in Mothers of Late Preterm: Feasibility and Acceptability

Duration of Funding: 08/01/2010-07/31/2011

Total amount of award: \$10,000

Role: Azza Ahmed, PI, with Mourad Ouzzani, Purdue University Cyber Center, Co-PI

*With this grant, our interdisciplinary team built the first version of the LACTOR interactive breastfeeding monitoring system and tested its feasibility, usability, and acceptability in collaboration with Purdue Cyber Center, Discovery Park.*

Funding Agency: Regenstrief Center for Healthcare Engineering/Purdue University Discovery Park

Project Title: Efficacy of Monitoring Devices in Reducing Damaging Sound Levels in Neonatal Intensive Care Units

Duration of Funding: 05/01/2010-04/30/2011

Amount: \$40,000

Role: Azza Ahmed, Co-PI, with Able Walter, Purdue University, Fort Wayne, PI.

### **Service Learning Community Engagement Grants**

Funding Agency: Purdue Office of Engagement Community Service/Service-Learning Grant Program

*The Community Service/Service-Learning Student Grant Program, facilitated by Purdue's Office of Engagement, provides grants to Purdue students or student organizations for community service projects.*

Project Title: Graduate Students' Children Wellness Day

Grant Date: October 2015

Amount: \$1,500

Role: Student Advisor/Sponsor

*In this Child Wellness Day, students from the School of Nursing collaborate with Purdue Graduate Student Government, the Family Health Clinics of Carroll County and Monon, and students from Pharmacy, Human Development, Speech, Language and Hearing Sciences, and Nutrition Sciences at the undergraduate and graduate levels. These students and organizations partner with the Tippecanoe Health Department to host the Child Wellness Day. This event offers children of graduate students at Purdue University preventative health care free of charge. Services offered include health education booths, physical exams, eye exams, hearing/speech*



*screenings, hemoglobin/lead screenings, and immunizations. Child Wellness Day provided services for around 70 children and their families during the local schools' fall break. Around 65 students and 15 faculty participate in the event every year.*

Funding Agency: Purdue Office of Engagement Community Service/Service Learning Grant Program

Project Title: Graduate Students' Children Wellness Day

Grant Date: October 2016

Amount: \$1,500

Role: Student Advisor/Sponsor

Funding Agency: Purdue Office of Engagement Community Service/Service Learning Grant Program

Project Title: Graduate Students' Children Wellness Day

Grant Date: October 2017

Amount: \$1,500

Role: Student Advisor/Sponsor

### **Professional Organizations Engagement and Services**

2019 – 2020	Assistant editor, Journal of Human Lactation
2019- Present	Co-Chair, Research Team, International Lactation Consultant Association
2017- 2019	Chair, International Lactation Consultant Association (ILCA) Professional Development Committee. Dr. Ahmed oversees the professional development committee teams including Research, Webinar, Study Module, Compliance, and Conference Program.
2016-2017	Member, ILCA Professional Development Executive Team. Participated in the ILCA reform and re-organization and in the process of developing Professional Development committee teams.
2013-2015	Co-Chair, ILCA Research Committee. In collaboration with Wilaiporn Rojjanasrirat, Co-Chair, led the process of abstract review and selection of poster judging for the annual ILCA conference. We organized the grants review and selection for the annual research grant award.
2011-2013	Member, ILCA Research Committee. In this committee, members participate in reviewing and selecting abstracts for poster and oral presentations for the annual International Lactation Consultant Association conference. The committee members also review and score applications submitted for the ILCA annual research grants. During Spring 2012, the committee participated in updating the ILCA Strategic Plan and developed ILCA research objectives.
2009-2011	Member, Publication Committee, International Lactation Consultant Association (ILCA). The Publication Committee reviewed all the books to be included in the ILCA bookstore, and edited the Inside Track (a mother-education handout about different topics related to breastfeeding) for each <i>Journal of Human Lactation</i> issue (the official journal of ILCA).
2013-2017	Midwest Nursing Research Society (MNRS) abstract and grant reviewer.
2015-2017	MNRS, co-chair of the Translational Science Research Interest Group.

2013- 2020	Reviewer, Virginia Henderson International Nursing Library of Sigma Theta Tau International.
2018 –Present	Member, Sigma Theta Tau International, Delta Omicron delegate
2010-present	Sigma Theta Tau International abstract and grant reviewer.
2009-present	Member of the Clinical and Translational Science Awards (CTSA) Nurse Scientists group, National Institute of Health.
2008-2010	Faculty advisor, Sigma Theta Tau International, Delta Omicron Chapter.

### **Editorial Service**

October 2018 to December 2019- PLOS One/Pediatric, Editorial board member.

Jan 2019 to December 2020, Assistant Editor, Journal of Human Lactation

### **Invited Manuscript Reviewer**

- Journal of Human Lactation
- Journal of Pediatric Nursing
- International Nursing Review
- Pediatric Nursing Journal
- Journal of Obstetrics, Gynecology, and Neonatal Nursing
- Maternal and Child Health Journal
- Bio-Medical Central, Pregnancy and Childbirth
- Bio-Medical Central, Pediatrics
- Nurse Practitioner Journal
- STTI-Virginia Henderson Library
- The Journal for Nurse Practitioners
- Western Journal of Nursing Research
- Journal of Nursing Education Today

### **Invited Internal Presentations**

Ahmed, A & Smith, B. (2021, Feb 16). No woman left behind: Social Justice in maternal child health. Office of Interdisciplinary Graduate Programs Social Justice Series. 35 attended

Ahmed, A. (April 2019). *Improving Access to Health Services for Women and Children in Indiana*. Round table discussion, Public Health symposium. Purdue University, College of Health and Human Sciences, Public Health Graduate Program.

Ahmed, A. (March 2019). *Managing Your First Week of Lactation*. Purdue Human Resources, Family and Wellness Programming.

Ahmed, A. (February 2019). *Information about Commercializing Research*, Susan Bulkeley Butler Center and Purdue Foundry Panel Session.

Ahmed, A. (May 7, 2016). *LACTOR: Technology-Based Strategy to Promote Breastfeeding*. Women Global Health Institute, Women's Health: A Global Priority, Purdue's Women's Global Health Institute Empowers Scientists and Innovators.

Ahmed, A. (Sept. 20, 2012). *Web-based Breastfeeding Monitoring System: Feasibility, Usability, and Acceptability*. RCHE Research Series, Purdue Regenstrief Center for Healthcare Engineering, Discovery Park.

Ahmed, A. (Sept. 28, 2012). *Breastfeeding and Women's Health: Interventions That Promote Breastfeeding*. Women's Global Health Institute Symposium, Purdue University, West Lafayette, IN.

Ahmed, A. (November 2011). *Promoting Breastfeeding Outcomes among Late Preterm Infants*. March of Dimes Nurses' Symposium. St. Elizabeth Hospital, Lafayette, IN.

### **Invited External Presentations**

Ahmed, A. (February, 2021). *Using Technology to Improve Maternal/Child Health*. IU School of Public Health, Maternal/child Health Seminar for graduate students. Cecelia Obeng instructor.

Ahmed, A. (October, 2020). *Using Technology to Improve Maternal/Child Health*. IU School of Public Health, Maternal/child Health Seminar for graduate students. Cecelia Obeng instructor.

Ahmed, A. (December 2016). *Providing Access to Professional and Peer Support for Breastfeeding*. Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Breastfeeding Workgroup.

Ahmed, A. (June 25, 2014). *Role of Interactive Web-based Breastfeeding Monitoring in Improving Lactation Services and Breastfeeding Outcomes*. Greater Kansas Lactation Consultant Association.

### **Professional Workshops**

Rojjanasrirat, W. & Ahmed, A. (2019). *Qualitative Research in Lactation Studies*. International Lactation Consultant Association annual conference, Atlanta, Georgia. 24-27 July 2019. Around 30-lactation consultants attended.

Ahmed, A., Gill, S., & Rojjanasrirat, W. (2015). *The ABCs of Research: Appraising Evidence to Guide Practice*. Four-hour pre-conference workshop for lactation consultants, International Lactation Consultant Association annual conference, Washington, D.C. around 100 attendees.

Grassley, J., Ahmed, A. (2014). *Research to Practice: Planning, Implementing, and Evaluating Clinical Projects*. Two-hour workshop for lactation consultants, International Lactation Consultant Association annual conference, Phoenix, AZ. around 80 attendees.

### **Selected Podium and Poster Presentations**

#### **International Presentations**

Ahmed, A. & Brewer, J. (2021). *Postpartum Anxiety Among Breastfeeding Mothers*, Podium Presentation, SIGMA 46th Biennial Convention, 6-10 November 2021, Indianapolis, Indiana.

Ahmed, A. & Rojjanasrirat, W., Breastfeeding Practices and Attitudes toward Breastfeeding in Human Milk Donors, Podium Presentation, Sigma's 31st International Nursing Research Congress, Abu Dhabi, United Arab Emeritus (Virtual), July 22<sup>nd</sup> to 27<sup>th</sup> 2020

Ahmed, A. & Rojjanasrirat, W., Breastfeeding Practices and Attitudes Toward Breastfeeding in Human Milk Donors. Podium/Poster presentation, International Lactation Consultant Association annual conference, Virtual, August 19 to 21.

Ahmed, A. & Rojjanasrirat, W., Breastfeeding Self-efficacy and Satisfaction among Low Income mothers of Late Preterm and Early Term Infants. Podium/Poster presentation, International Lactation Consultant Association annual conference, Atlanta, Georgia, 24-27 July 2019.

Wallace, S., Coddington, J., Ahmed, A. & Spoerner, D. *Child Wellness Day: An Interdisciplinary Community Engagement Service*. Poster Presentation, Sigma Theta Tau International (STTI) 29th International Nursing Research Congress, Melbourne, Australia, 19-23 July 2018.

Ahmed, A. & Rojjanasrirat, W. *Lactation Consultants' Knowledge and Perception of Using Telehealth for Breastfeeding Support*. Podium and poster presentation, International Lactation Consultant Association Annual Conference, Portland, OR, July 19-21, 2018.

Ahmed, A., Casey, T., Sun, H., Zhang, L., & Haas, D. *Relationship of Sleep Quality, Mood, and Work Schedule among Low Income Women during Pregnancy and Postpartum*. Podium presentation, 44<sup>th</sup> Sigma Theta Tau International Biennial Convention, Indianapolis, IN, Oct. 28-Nov. 1, 2017.

Ahmed, A., Casey, T., Haas, D., & Zhang, L. *Effect of Short Sleep Duration during Pregnancy on Gestational Outcomes and Delayed Lactation*. Poster presentation, International Lactation Consultant Association annual conference, Toronto, Canada, July 19-22, 2017.

Ahmed, A., Szucs, K., Roumani, A., Zhang, L., & King, D. *The Effect of Interactive Web-based Breastfeeding Monitoring on Breastfeeding Outcomes and Postpartum Depression: A Randomized Control Trial*. Podium presentation, International Lactation Consultant Association annual conference, Washington, D.C., July 22-25, 2015.

Ahmed, A., Szuss K., & Yazici, N. *Breastfeeding Self-Efficacy among Low-income Mothers of Late Preterm and Early Term Infants*. Poster presentation, International Lactation Consultant Association annual conference, Phoenix, AZ, July 23-26, 2014.

Ahmed, A. Lim, E., & Yazici, N. *Breastfeeding Outcomes among Late Preterm and Early Term Infants: Two Month Results*. Poster presentation, International Lactation Consultant Association annual conference, Melbourne, Australia, July 23-26, 2013.

Ahmed, A., Ouzzani, M. *Interactive Web-based Breastfeeding Monitoring System: Feasibility, Usability and Acceptability*. Podium presentation, International Inter-professional Technology Conference: Using Technology to Improve Healthcare Globally, New Brunswick, NJ, April 15-18, 2012.

Ahmed, A., Sands, L. *Effect of Pre/post Discharged Interventions on Breastfeeding Outcomes and Weight Gain among Preterm Infants*. Poster presentation, Sigma Theta Tau International, 41th Biennial Convention, Grapevine, TX. Oct. 29-Nov. 2, 2011.

Ahmed, A., El Guindy. *Breastfeeding Knowledge and Attitudes among Baccalaureate Egyptian Nursing Students*. Podium and poster presentation, International Lactation Consultant Association annual conference, San Diego, CA, July 17-21, 2011.

Ahmed, A., Bantz, D., & Richardson, C. *Current Breastfeeding Knowledge of Senior University Nursing Students*. Poster presentation, International Lactation Consultants Association conference, San Antonio, TX, July 21-25, 2010.

### **National Presentations**

KEY: Undergraduate students and graduate students mentored by the candidate are denoted by (<sup>u</sup> and <sup>g</sup>), respectively.

Ahmed, A. & Brewer, J (2022). Breastfeeding Mothers' Experience with Tele-Lactation Support: Benefits, Barriers, and Lessons Learned. Podium Presentation. Midwestern Nursing Research Society, Schaumburg, Illinois. March 31 to April 2022.

Rojjanasrirat, W. & Ahmed, A. (2022). Donors Mothers' Experience with Milk Donation: Benefits, Barriers, and Lessons Learned. Podium Presentation. Midwestern Nursing Research Society, Schaumburg, Illinois. March 31 to April 2022.

Ahmed, A. & Brewer, J. (2021). Factors Associated to Tele-Lactation Study Drop-Out, 20X20 presentation, MNRS Annual Research Conference, March 24-27, 2021. Virtual.

Wang, E., Abrahamson, K., Ahmed, A. & Liu, M. Can Mobile Technology Improve Weight Loss in Overweight Adults? A Systematic Review. Students Poster Presentation, the 44<sup>th</sup> Annual Midwestern Nursing Research Society, Schaumburg, Illinois, April 1 to 4, 2020

Rojjanasrirat, W. & Ahmed, A. Characteristics and Perception of Women Who Donated Human Milk in the United States, Poster Presentation, the 44<sup>th</sup> Annual Midwestern Nursing Research Society, Schaumburg, Illinois, April 1 to 4, 2020.

Rojjanasrirat, W. & Ahmed, A. *Lactation Consultants' Knowledge and Perception of Using Telehealth for Breastfeeding Support*. Poster Presentation, United States Lactation Consultant Association annual conference. Scottsdale, Arizona, May 16-18, 2019.

Hornsby, C., Ahmed, A. & Haas, Z. *Interactive Web-based Breastfeeding Monitoring Improves Achieving Intention to Exclusively Breastfeed at Three Months among Mothers of Full-term Infants*, (Student Poster Presentation). The 42<sup>nd</sup> Midwestern Nursing Research Society, Cleveland OH. March 2018.

Ahmed, A., Casey, T., Haas, D., & Zhang, L. *Short Sleep Duration during Pregnancy is Associated with Development of Delayed Lactation*. Poster discussion, Midwest Nursing Research Society Annual Research Conference, Minneapolis, MN, April 6-9, 2017.

Ahmed, A., Roumani, A., & Szucs, K. *Lessons Learned from Web-based Breastfeeding Monitoring: A Qualitative Analysis of Mothers' Perceptions*. Podium presentation, sixth National Breastfeeding Coalitions Conference, U.S. Breastfeeding Committee, Arlington, VA, Aug. 5-7, 2016.

Ahmed, A., Roumani, A., & Szucs, K. *Lessons Learned from Web-based Breastfeeding Monitoring: A Qualitative Analysis of Mothers' Perceptions*. Poster presentation, Midwest Nursing Research Society, Milwaukee, Wisconsin, March 17-20, 2016.

Ahmed, A., Roumani, A., & Szucs, K. *Lessons Learned from Web-based Breastfeeding Monitoring: A Qualitative Analysis of Mothers' Perceptions*. Poster presentation, sixth National Breastfeeding Coalitions Conference, Arlington, VA, Aug. 5-7, 2016.

Szucs, K., Ahmed, A., Roumani, A., Zhang, L., & King, D. *The Effect of Interactive Web-based Breastfeeding Monitoring on Breastfeeding Self-efficacy and Maternal Satisfaction: A Randomized Controlled Trial*. Poster presentation, Pediatrics Academic Societies annual meeting, San Diego, CA, April 25-28, 2015.

Zundo, K., Ahmed, A., Coddington, J., & Richards, L. *Factors Associated with Paternal Compliance of Safe Sleep*. Poster presentation, Midwestern Nursing Research Society, Indianapolis, IN, April 16-19, 2015.

Ahmed, A., Szucs, K., Roumani, A., Zhang, L., & King, K. *The Effect of Interactive Web-based Breastfeeding Monitoring on Breastfeeding Outcomes and Postpartum Depression: A Randomized Controlled Trial*. Podium presentation, Midwest Nursing Research Society, Indianapolis, IN, April 16-19, 2015.

Szucs, K., Ahmed, A., & Yazici, N. *Breastfeeding Self-Efficacy among Low-income Mothers of Late Preterm and Early Term Infants*. Poster presentation, American Academy of Pediatrics annual conference, San Diego, CA, Oct.11-14, 2014.

Ahmed, A., Szucs, K., & Yazici, N. *Breastfeeding Outcomes and Perceived Self-efficacy among Low Income Mothers of Late-preterm and Early-term Infants*. Podium presentation, Midwest Nursing Research Society annual conference, St. Louis, MO, March 27-30, 2014.

Ahmed, A., Lim, E., & Yazici, N. *Breastfeeding Outcomes among Late Preterm and Early Term Infants: One Month Results*. Poster presentation, Midwest Nursing Research Society annual conference, Chicago, IL, March 7-10, 2013.

Ahmed, A., Spoerner, D., & Lim, E. *Online Self-testing Module Improves Students' Knowledge of Child Growth and Development*. Podium presentation, Midwest Nursing Research Society annual conference, Chicago, IL, March 7-10, 2013.

Ahmed, A., Ouzzani, M. *Development of Web-based Breastfeeding Monitoring System: Mothers' Perceptions*. Poster discussion, Midwest Nursing Research Society annual conference, Dearborn, MI, April 12-15, 2012.

Ahmed, A., Richardson, C. *Knowledge of Child Growth and Development among Nursing Students*. Poster discussion, Midwest Nursing Research Society annual conference, Dearborn, MI, April 12-15, 2012.

Hummer, J., Ahmed, A., & Ouzzani, M. *Web-based Breastfeeding Monitoring: Feasibility and Usability*. Poster presentation, Midwest Nursing Research Society annual conference, Dearborn, MI, April 12-15, 2012.

Ahmed, A., El Guindy. Sh. *Breastfeeding Knowledge and Attitudes among Baccalaureate Egyptian Nursing Students*. Poster discussion, Midwest Nursing Research Society, Columbus, OH, March 27, 2011.

Ahmed, A., Bantz, D., & Richardson, C. *Current Breastfeeding Knowledge of Senior University Nursing Students*. Poster presentation, Midwest Nursing Research Society 34<sup>th</sup> Annual Research Conference, Kansas City, MO, April 8-11, 2010.

### **State and Local Presentations**

Ahmed, A., Szucs, K., Roumani, A., Zhang, L., & King, D. *The Effect of Interactive Web-based Breastfeeding Monitoring on Breastfeeding Outcomes and Postpartum Depression: A Randomized Control Trial*. Poster presentation, Indiana Clinical and Translational Sciences Institute annual conference, Indianapolis, IN, Sept. 24-25, 2014.

Ahmed, A., Szucs, K., Roumani, A., Zhang, L., & King, D. *The Effect of Interactive Web-based Breastfeeding Monitoring on Breastfeeding Outcomes and Postpartum Depression: A Randomized Controlled Trial*. Poster presentation, Purdue College of Health and Human Sciences Annual Research Day, October 2015.

Ahmed, A., Ouzzani, M. *Web-based Breastfeeding Monitoring: Feasibility, Usability, and Acceptability*. Poster presentation, Indiana Perinatal Network, Indianapolis, IN, March 9, 2011.

Ahmed, A., Ouzzani, M. *Development of Web-based Breastfeeding Monitoring System for Mothers of Late Preterm Infants*. Podium presentation, Indiana Perinatal Network annual conference, Indianapolis, IN, March 11, 2011.

Ahmed, A., Keyes, M. *Effect of Evidence-based Breastfeeding Educational Program and Follow-up Plan on Breastfeeding Practices among Mothers of Preterm Infants*. Poster presentation, Indiana Perinatal Network Forum Controversies and Innovations in Perinatal Health, Indianapolis, IN, March 20, 2008.

Ahmed, A. *Breastfeeding Preterm Infants: An Educational Program to Support Mothers of Preterm Infants in Cairo, Egypt*. Poster presentation, 33<sup>rd</sup> annual Nursing Research Conference, Methodist Hospital, Indianapolis, IN, Dec. 7, 2007.

### **Entrepreneurial Activity**



**March 2017:** Co-founder of LACTOR LLC, the Breastfeeding Monitoring Solution, a startup company to upgrade and prepare LACTOR for commercialization. An application (app) has been copyrighted and licensed by Purdue University Innovation and Commercialization Center. The LACTOR app is currently available on Apple and Google Play Stores, but password protected. It was developed for the breastfeeding mothers to use as an online breastfeeding diary with tailored educational notification to solve breastfeeding problems and connect the mother with a lactation consultant. . LACTOR has two portals, a Mother Portal for mothers to enter their breastfeeding data, and a Lactation Consultant Portal for lactation consultants to monitor mothers' data and intervene immediately in case of a breastfeeding problem. The Mother's Portal will be available on Apple Store free and the Lactation Consultant Portal will be available for hospitals and pediatrician's offices for purchase. We are targeting 10 baby friendly hospitals in Indiana as our first market. We have submitted an NIH SBIR and we got scored and resubmitting again. LACTOR is an innovative intervention that has the potential to improve breastfeeding outcomes such as duration and exclusivity of breastfeeding, which is one of the Healthy People 2020 goals and part of the Surgeon General's Call for Actions to Support Breastfeeding.

**2013- 2017:** Active member in Purdue Foundry. Purdue Foundry is a place to transform innovators into entrepreneurs by providing advice on entity formation, ideation, market analysis, and business model development. Foundry is focused on helping individuals at Purdue who have business or product ideas and want to turn them into a company.

### Teaching Assignments/Learning

Academic Year	Course Prefix/Number/Title	Credit Hours
Fall 2021	<b>Fall 2020</b> NUR 500: Theoretical Constructs in Nursing NUR 68700 (DNP)- (DNP Project) NUR 599- Independent study	3 Credits 100% 3 Credits 100% 3 Credits 100%
2020-2021	<b>Fall 2020</b> NUR 500: Theoretical Constructs in Nursing NUR 68700 (DNP)- (DNP Project)	3 Credits 100% 3 Credits 100%
	<b>Spring 2021</b> NUR 505: Socio-Cultural Influences on Health NUR 69040: Collaboration Seminar NUR 68700 (DNP)- (DNP Project)	2 Credits 100% 1 Credits 50% 3 Credits 100%
2019-2020	<b>Fall 2019</b> HDFS 325 Health and Health Care for Children and Families NUR 500: Theoretical Constructs in Nursing NUR 599: Social Needs Assessment	3 Credits 100% 3 Credits 100% 2 Credits 100%
	<b>Spring 2020</b> HDFS 325 Health and Health Care for Children and Families NUR 68700 (DNP)- (DNP Project) NUR 505: Socio-Cultural Influences on Health	3 Credits 50% 3 Credits 100% 2 Credits 50%

2018-2019	<b>Fall 2018</b> HDFS 325 Health and Health Care for Children and Families NUR 68700 (DNP)- (DNP Project)	3 Credits 100% 3 Credits 100%
	<b>Spring 2019</b> HDFS 325 Health and Health Care for Children and Families NUR 68700 (DNP)- (DNP Project) NUR 505: Socio-Cultural Influences on Health NUR 69040: Collaboration Seminar	3 Credits 100% 3 Credits 100% 2 Credits 50% 1 Credits 100%

### **MSN, DNP, and PhD Student Project Supervision**

#### **Masters Students**

Student name	Degree	Role	Project/Thesis Title	Graduation
Caitlyn Alvar	PNP	Member	Depression in the School-Aged Child with Type 1 Diabetes: Implications for Pediatric Primary Care Providers	Spring 2017
BondTa'mella	AGNP	Member	Barriers and Challenges to Diagnosing and Managing Fibromyalgia among Women in Primary Care Settings	Spring 2014
Crabtree Kate	PNP	Member	Diagnosis and Management of Neonatal Abstinence Syndrome in the Primary Care Setting	Spring 2016
Donahue Nicole	PNP	Chair	The Relationship among Contextual Variables, Maternal Sensitivity and Attachment: An Exploratory Study	Spring 2010
Drye Rachael	PNP	Member	Effect of Teen Marriage on Adolescents' Health Outcomes	Spring 2014
Duerksen Jessica	PNP	Chair	Parental Stress among Families of Children with Autism Spectrum Disorder: A Concept Analysis	Spring 2015
Gates Heather	PNP	Member	Portfolio	Spring 2015
Grismore Katy	PNP	Member	What is Therapeutic Communication within the Nurse-Patient Relationship?	Spring 2015
Guljas Rebecca	PNP	Chair	Impact of Telemedicine in Managing Type 1 Diabetes Among School-Age Children and Adolescents: An Integrative Review.	Spring 2013
Hansen Jennifer	AGNP	Member	The Effect of Pap Test Knowledge on Pap Test Compliance Among Women 18-24 Years of Age	Spring 2010

Hartman Sarah	AGNP	Member	Breast Cancer Screening Guidelines for Women: Clarifying the Differences	Spring 2012
Hendrix Mary	PNP	Member	Portfolio	Spring 2015
Hummer Jennifer	AGNP	Chair	Prevalence and Predicting Factors of Iron Deficiency Anemia Among Infants and Toddlers from Low Income Families	Spring 2013
Inglertight Natalie	PNP	Co-Chair	Caring for the Child with Short Bowel Syndrome: A Guide for the Primary Care Pediatric Provider	Spring 2016
Kollman Kate	AGNP	Member	Examining Complementary and Alternative Therapy Education for Nurse Practitioners	Spring 2010
Musser Anna	PNP	Chair	Paternal postpartum depression: What Pediatric Nurse Practitioners should know	Spring 2012
Northcutt Brittney	PNP	Member	Acetaminophen Use in Pain management in Children	Fall 2012
Parent Lauren	PNP	Member	Portfolio	Spring 2017
Ratliff Sara	PNP	Chair	Alternative Medicine use in Children with Asthma	Spring 2009
Rockett Rollie	PNP	Member	Reaching and Retaining LGBTQ Youth in Healthcare Settings	Spring 2014
Ross Kylie	PNP	Member	Promoting dietary wellness in toddlers: How to help caregivers overcome barriers	Spring 2015
Savikhin Inna	PNP	Member	Parents' Knowledge about Upper Respiratory Tract Infection management in Children	Fall 2010
Sonnenburg Katherine	PNP	Chair	Managing Ulcerative Colitis in the Adolescent: Highlighting the developmental and self-management needs	Spring 2013
Sorg Margaret	PNP	Member	Implementing family-based childhood obesity interventions.	Spring 2012
Spahr, Michelle	PNP	Member	Parental Opioid Abuse: Barriers to Care, Policy, and Implications for Primary Care Pediatric Providers.	Spring 2017
Vaughan Jerrica	PNP	Member	Separation Anxiety Disorder in School-Aged Children: What Health Care Providers Should Know	Spring 2016
Wang, Taylor	PNP	Member	Portfolio	Spring 2017
Weatherwax Marie	PNP	Member	Child Passenger Safety Policy and Guidelines: Why Change is Imperative	Spring 2015

Wenger Nichole	PNP	Chair	Managing Hypertension Among Obese Children in Primary Care: Updated Evidence	Spring 2014
Marie Alhart	AGNP	Member	Relationship Between Melatonin and Breast Cancer	Spring 2014
Zundo Kristyn	PNP	Chair	Factors Associated with Parental Compliance with Supine Infant Sleep: An Integrative Review (Published)	Spring 2015

### DNP and PhD Students

Student name	Degree	Role in the committee	Project/Dissertation title	Graduation Date
Yadira Santiago Banuelos,	DNP	Chair	Maternal Mortality: Improving prenatal appointment adherence	August 2022
Clair Johanna Allen	DNP	Member	Evaluation of Faculty and grad student's knowledge about cultural competency.	August 2022
Taylor Hendrix	DNP	Member	Improving Infant Sleep Practices through Educational Intervention in the Pediatric Primary Care Setting	August 2022
Elizabeth Sigler	DNP	Member	Adolescent Sexual Health History Taking: Provider Comfort and Screening Rates	August 2021
Kirsten Jamison	DNP	Chair	Impact of using motivational interviewing in decreasing vaccine hesitancy among parents of infants from 0 to 12 months	December 2021
Elizabeth Wang	DNP	Chair	Effect of the Complete Health Improvement Program (CHIP) on weight loss in adults	August 2020
Amber Barney	DNP	Chair	Increasing Autism Spectrum Disorder screening and referrals in a pediatric clinic using a quality improvement approach	August 2021
Meg Sorg	DNP	Member	Screening for Postpartum Depression in Pediatric Primary Care Office: A quality Improvement Project,	August 2018
Jennifer Carmack	DNP	Co-Chair	Inter-professional Collaboration: Translating experiences with Nursing and Physical Therapy Students from	Fall 2018

			the academic to clinical settings.	
Janet Garwood	DNP	Co-Chair	Effect of concept maps use on Students critical thinking	Fall 2017
Kimberly Hodges	DNP	Member	Factors Associated with Parental Readiness for Infant Safe Sleep Interventions	Spring 2016
Marjorie McCaskey	DNP	Member	Transferring Central Line Care Evidence into Practice on Pediatric Acute Care Units	Spring 2011
Mona Hebeshy (Swiss Canal University, Egypt)	PhD	Member	Effect of Compression Devices in Preventing Deep Vein Thrombosis among Adult Trauma Patients	Fall 2015
Wafa khasawneh (Arizona State University)	PhD	Member	Breastfeeding Practices, Facilitators, and Barriers among Immigrant Muslim Arab Women Living in a Metropolitan Area of the Southwest of United States	Spring 2017

### **Physician Resident**

Anitha Kamalanathan	Pediatric Resident-IUSM	Chair	Iron Deficiency among Breastfeeding Infants': Prevalence and Predictors	July 2014
---------------------	-------------------------	-------	---	-----------

### **Community Organizations Engagement and Services**

- 2018-Present     Board member, The Milk Bank, Indianapolis, IN  
*In this position, we meet bimonthly to discuss the Milk Bank operation and needs, approve the budget, and arrange activities for fundraising and increasing awareness for milk donation. We meet annually to update the Strategic Plan.*
- 2013- 2020     Member, March of Dimes, Indiana Maternal Child Health Committee  
*In this committee, we work on finalizing the March of Dimes Strategic Plan for Indiana to decrease prematurity and infant and maternal mortalities. We participate in grant review and funding for Centering Pregnancy and Smoking Cessation during Pregnancy programs two or three times per year.*
- 2009-2013     Committee member, March of Dimes Program Service Committee, Sagamore Division, Lafayette and West Lafayette, IN  
*In this committee, we planned for our local annual March for Babies Walk, arranged the Nurses Symposium and invited speakers to present topics related to strategies to decrease prematurity and improve maternal child health.*

- 2014-2016 Volunteered as a Pediatric Nurse Practitioner to *perform sport physicals for low-income children participating in the PALS camp at Purdue University, a free summer camp for 400 children ages 8-14 whose family incomes are at or below federal poverty guidelines. We provided services for around 200 children each year in collaboration with Pediatric Nurse Practitioner faculty and students.*
- 2015 – Present Member, Indiana Breastfeeding Collation.
- 2010- 2013 Volunteered as a Lactation Consultant for the West Lafayette WIC office, phone consultation.
- 2006-2009 Volunteered as a Lactation Consultant for the West Lafayette WIC office. Provided prenatal breastfeeding classes and postpartum home visits and phone consultation.
- 2006-Present Volunteered as a Lactation Consultant for Greater Lafayette Islamic Center, breastfeeding classes and home visits.
- 2007-2013 Member, Greater Lafayette Breastfeeding Collation Committee. We worked with community organizations such as local hospitals, WIC offices, and community health clinics on raising awareness of breastfeeding and supporting breastfeeding mothers. Activities included a World Breastfeeding Week celebration and arranging a lactation station during the Indiana State Fair.
- 2014-Present Member, Healthy Active Tippecanoe Breastfeeding Subcommittee. We arranged breastfeeding education day for nurses of local hospitals and clinics, celebrated the World Breastfeeding Day with mothers, and provided Indiana State Fair lactation station and support.
- 1992-1994 Member, Society of Breast Milk Friends, Cairo, Egypt. Provided breastfeeding classes and support for low-income mothers in Kaser El-Eniy Educational Hospital Prenatal Clinic. Volunteered as a pediatric nurse four hours/week for three years. Kaser El-Eniy Educational Hospital provides free services for low socioeconomic families and families without insurance.
- 1986-1991 Organized and led nursing students volunteer (around 150 each year) in providing education about infant feeding, weaning, and treating and preventing dehydration in outpatient and dehydration clinic.