

February 2019

LINDA A. HATFIELD, PhD, NNP-BC, FAAN

BUSINESS ADDRESS

University of Pennsylvania
School of Nursing
Claire M. Fagin Hall-Room 415
418 Curie Boulevard
Philadelphia, PA 19104-6096

HOME ADDRESS

215 Juniper Drive
Lancaster, Pennsylvania 17602

EDUCATION

- | | |
|------|--|
| 2006 | Doctor of Philosophy, Nursing Science
The Pennsylvania State University, University Park, Pennsylvania
Minor: Health Evaluation Sciences |
| 1997 | Master of Science, Nursing Science
The Pennsylvania State University, University Park, Pennsylvania
Neonatal Nurse Practitioner Program |
| 1985 | Bachelor of Science, Nursing Science
The Pennsylvania State University, University Park, Pennsylvania
With Distinction |

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS

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| 2008 | National Institutes of Health Fellow
National Institute of Nursing Research Summer Genetics Institute
Molecular Human Genetics
Georgetown University, Washington, DC |
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PROFESSIONAL EXPERIENCE

Academic Positions

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|---------------------|--|
| July 2018 – Present | Associate Professor of Evidence Based Practice
Family and Community Health Division
University of Pennsylvania - School of Nursing
Philadelphia, PA |
| June 2016 – Present | Senior Fellow
Center for Health Outcomes and Policy Research (CHOPR)
University of Pennsylvania - School of Nursing
Philadelphia, PA |

- July 2009 – Present Assistant Professor of Evidence Based Practice
Family and Community Health Division
University of Pennsylvania - School of Nursing
Philadelphia, PA
- January 2009 -
June 2009 Research Associate
Family and Community Health Division
University of Pennsylvania - School of Nursing
Philadelphia, PA
- July 2008 –
December 2008 Lecturer C
Biobehavioral Health Division
University of Pennsylvania - School of Nursing
Philadelphia, PA
- 2006 - 2008 Assistant Professor of Nursing
College of Health and Human Development
Assistant Professor of Public Health Sciences
The Pennsylvania State University - College of Medicine
University Park, PA

Clinical and Administrative Positions

- 2008 – Present Director of Research and Evidence Based Practice
Department of Nursing
Pennsylvania Hospital
Philadelphia, PA
- 2003 - 2006 Research Specialist, Pediatrics
Outcomes Research
Penn State Children's Hospital
Milton S. Hershey Medical Center
Hershey, PA
- 2000 - 2003 Clinical Nurse Specialist, Neonatology
The Reading Hospital and Medical Center
Reading, PA
- 1997 - 2000 Tertiary Care, Neonatal Intensive Care
Holy Spirit Hospital
Camp Hill, PA
- 1983 - 1987 Tertiary Care, Neonatal Intensive Care
Neonatal Staff Development, Instructor
Penn State Milton S. Hershey Medical Center
Hershey, PA
- 1982– 1983 Tertiary Care, Neonatal Intensive Care
Neonatal/Pediatric Transport Team
Massachusetts General Hospital
Boston, MA
- 1980 - 1982 Pediatric Post Anesthesia Care Unit
Charge Nurse-Pediatrics
Idaho Falls Consolidated Hospital

Idaho Falls, ID
1980 Staff Nurse, Pediatrics
General Hospital, White Wilson Medical Clinic
Fort Walton Beach, FL

CERTIFICATION/LICENSURE

Specialty Certification

1999 - Present The National Certification Corporation: Neonatal Nurse Practitioner
American Academy of Pediatrics: Neonatal Resuscitation Hospital Based
Provider, Instructor (Inactive)
S.T.A.B.L.E. Instructor (Inactive)
Council of Childbirth Education Specialist, Childbirth Educator (Inactive)

Licensure

1997 - Present Neonatal Nurse Practitioner, State of Pennsylvania
1983 - Present Register Professional Nurse, State of Pennsylvania
Register Professional Nurse, State of Massachusetts (Inactive)
Register Professional Nurse, State of Idaho (Inactive)
Register Professional Nurse, State of Florida (Inactive)

HONORS/AWARDS/MEMBERSHIP IN HONORARY SOCIETIES

2017 Elected Fellow, American Academy of Nursing
2017 Service Award, Department of Family and Community Health, University of Pennsylvania
School of Nursing
2014 Dean's Award for Exemplary Professional Practice, University of Pennsylvania School of
Nursing
2013 Inaugural Marilyn Stringer Academic Practice Award, Department of Family and Community
Health, University of Pennsylvania School of Nursing
2012 Annual Relationship-based Care Award, Professional Image Council, Best Pennsylvania
Hospital Council, Pennsylvania Hospital, Philadelphia PA
2011 Penn Medicine Clinical Leadership Academy, Penn Medicine Health System
2009 Young Investigator Travel Award, American Pain Society
2008 NIH Fellow, Summer Genetics Institute, National Institute of Nursing Research
2008 Young Investigator Travel Award, American Pain Society
2007 International Research Dissertation Award, The Honor Society of Nursing, Sigma Theta Tau
International
2007 First Prize, State Health Improvement Plan Student Research Paper Award, Pennsylvania
Department of Health State Health Improvement Plan
2006 Finalist, Nightingale Award for Excellence in Nursing Research. Harrisburg, PA

- 2006 Young Investigator Travel Award, American Pain Society
- 2005 Elizabeth Carlino Education in Nursing Scholarship Award. Penn State Milton S. Hershey Medical Center, Hershey, PA
- 2005 Collaborative Care Model Recognition Award. Penn State Milton S. Hershey Medical Center, Hershey, PA
- 2004 Janet A. Williamson Graduate Scholarship Award in Nursing. Penn State Milton S. Hershey Medical Center, Hershey, PA
- 2003 American Nurses Foundation Aventis Pasteur Scholar
- 1997 Phi Kappa Phi Inductee, Pennsylvania State University Chapter
- 1985 Sigma Theta Tau inductee, Xi Sigma Chapter
- 1984 Finalist, Outstanding Adult Student, Pennsylvania Association for Adult Continuing Education

RESEARCH

Doctoral Dissertation

Hatfield, L. A. (2006). A randomized, double blind, placebo controlled, clinical trial examining the analgesic properties of oral sucrose during routine immunizations at two and four months of age. Department of Health and Human Development, School of Nursing, The Pennsylvania State University, University Park, Pennsylvania. (Thesis call number; Thesis2006dHatfi,LA; Judith Hupcey, EdD, dissertation supervisor)

Master Thesis

Hatfield, L. A. (1997). The effect of a neonatal nurse practitioner student teaching interview on maternal role competence among mothers of low birth weight infants. Unpublished master's thesis, Department of Health and Human Development, School of Nursing, The Pennsylvania State University, University Park, Pennsylvania.

PUBLICATIONS – Latest First

Journal Articles: Research, Peer Refereed (* indicates data-based articles, IF represents Journal Impact Factor)

- *Brooks Carthon, J. M., **Hatfield, L. A.**, Plover, C., Dierkes, A., Davis, L., Hedgeland, T., Sanders, A. M., Visco, F., Holland, S., Ballinghoff, J., Del Guidice, M., & Aiken, L. H. (2019). The Association of Nurse Engagement and Nurse Staffing on Patient Safety. *Journal of Nursing Care Quality*, 34(1), 40-46. PMID 29889724. IF 1.191
- *Lake, E. T, Staiger, D., Cramer, E. **Hatfield, L. A.**, Smith, J. G., Kalisch, B. J. & Rogowski, J. A. (2018). Association of patient acuity and missed nursing care in U.S. neonatal intensive care units. *Medical Care Research and Review*. doi: 10.1177/1077558718806743
- ***Hatfield, L. A.**, Hoffman, R. K., Polomano, R. C. & Conley, Y. P. (2018). Epigenetic modifications following noxious stimuli in infants. *Biological Research for Nursing*, 20(2), 137 - 144. PMID: 29378417 IF:1.549.

- ***Hatfield, L. A.**, Kutney Lee, A., Hallowell, S.G., Del Guidice, M., Ellis, L. N., Verica, L., Aiken, L. H. (2016). Fostering clinical nurse research in a hospital context. *Journal of Nursing Administration*, 46(10), S49-S53. PMID 27093181. IF 1.140.
- *Kutney-Lee, A., Germack, H., **Hatfield, L. A.**, Kelly, S. Maguire, P., Dierkes, A., Del Guidice, M., & Aiken, L. H. (2016). Nurse engagement in shared governance and patient and nurse outcomes. *Journal of Nursing Administration*, 46(11), 605-612. PMID 27755212. IF 1.140
- ***Hatfield, L. A.**, Kutney Lee, A., Hallowell, S.G., Del Guidice, M., Ellis, L. N., Verica, L., Aiken, L. H. (2016). Fostering clinical nurse research in a hospital context. *Journal of Nursing Administration*, 46(5), 245-249. PMID 27093181 IF 1.140.
- * **Hatfield, L. A.**, & Umberger, R. (2016). Parental knowledge and misconceptions of risks to healthy newborns in genotypic driven pediatric research. *Pediatrics and Neonatal Nursing*, 2:2, 1-8.
- *Lake, E. T., Hallowell, S. G., Kutney Lee, A., **Hatfield, L. A.**, Del Guidice, M., Ellis, L. N., Verica, L., Aiken, L. H. (2016). Higher quality of care and patient safety associated with better NICU work environments. *Journal of Nursing Care Quality*. 31(1), 24-32. PMID 26262450. IF 1.389.
- ***Hatfield, L. A.** & Pearce, M. (2014). Factors influencing parents decision to donate their healthy infant's DNA for genetic research. *Journal of Nursing Scholarship*, 46(6), 398-407. PMID: 24948372. IF 2.128.
- *Pearce, M., Del Guidice, M., Kinzey, A., Knight, G., Cassidy, C., Farrell, K., & **Hatfield, L. A.** (2014). Color coding nursing uniforms. *Nursing Management*, 45(2), 14-20. PMID: 24472783
- *Ferarello, D. & **Hatfield, L. A.** (2014). Barriers toward skin-to-skin care during the postpartum stay. *MCN: The American Journal of Maternal Child Nursing* 39(1), 56-61. PMID: 24317145. IF 0.70.
- ***Hatfield, L. A.** (2008). Sucrose decreases infant biobehavioral pain response to immunizations. A randomized controlled trial. *Journal of Nursing Scholarship*, 40(3), 219-225. PMID: 18840204. IF 2.128.
- ***Hatfield, L. A.**, Gusic, M., Dyer, A., & Polomano, R. C. (2008). Analgesic properties of oral sucrose during routine immunizations at two and four months of age. *Pediatrics*, 121(2), e327-334. PMID: 18245406. IF 5.80.

Journal Articles: Research, Peer Refereed Reviews

- Hatfield, L. A.**, Murphy, N., Karp, K., & Polomano, R. C. (2019). A systematic review of behavioral and environmental interventions for procedural pain management in preterm infants. *Journal of Pediatric Nursing*, 44, 22-30.
- Umberger, R., **Hatfield, L. A.** & Speck, P. (2017). Understanding Negative Predictive Value of Diagnostic Tests Used in Clinical Practice. *Dimensions of Critical Care Nursing*, 36(1), 22-29. PMID: 27902658. IF .82
- Hatfield, L. A.** & Ely, E. A. (2015). Measurement of acute pain in infants: A review of behavioral and physiological variables. *Biological Research for Nursing*, 17(1), 100-111. PMID: 25504956. IF 1.604.

- Hatfield, L. A.** & Umberger, R. (2014). Does mitigating pain decrease the risk of infection? The interactions between nociception and immune function. *Journal of Neonatal Nursing, Official Journal for the International Neonatal Nurses Association, 21*(1), 11-17.
- Hatfield, L. A.** (2014). Pain in neonates: What's age got to do with it? *Surgical Neurology International, 5*(Suppl), S479-489. PMID 25506507. IF 1.41.
- Hatfield, L. A.,** Pearce, M., Del Guidice, M., Cassidy, C., Samoyan, J., & Polomano, R.C. (2013). The Professional Appearance of Registered Nurses: An Integrative Review of Peer Refereed Studies. *Journal of Nursing Administration, 43*(2), 108-112. PMID: 23343727. IF 1.140.
- Hatfield, L. A.,** Meyers, M. A., Messing, T. M. (2013). A Systematic Review of the Effects of Repeated Painful Procedures in Infants: Is There a Potential to Mitigate Future Pain Responsivity? *Journal of Nursing Education and Practice, 3*(8), 99-112.
- Hatfield, L. A.,** & Polomano, R. C. (2012). Infant distress: Moving towards concept clarity. *Clinical Nursing Research, 21*(2), 164-182. PMID: 21646548. IF 1.359.
- Hatfield, L. A.,** Chang, K., Bittle, M., Deluca, J. & Polomano, R. C. (2011). The analgesic properties of intra-oral sucrose: An integrated review. *Advances in Neonatal Care, 11*(2), 83-92. PMID: 21730894.
- Hatfield, L. A.,** Schwoebel, A., & Lynyak, C. (2011). Care of the infant of the diabetic mother. *MCN: The American Journal of Maternal Child Nursing, 36*(1), 10-16. PMID: 21164312. IF 0.70.
- Hatfield, L. A.,** Messner, E, & Lingg, K. (2006). Evidence-based strategies for the pharmacological management of pediatric pain during minor procedures in the emergency department. *Topics in Emergency Medicine, 28*(2), 129-137.
- Hatfield, L. A.,** Mulvey, S., Marleau-Webb, A., Bower, L., & Polomano, R. C. (2004). Evidence-based practice strategies for cardiovascular care. *Journal of Cardiovascular Management, 15*(3), 10-19. PMID: 15216605.

Published Abstracts

- Hatfield, L. A.** & Umberger, R. (2017). The association between parental education/knowledge of genetics and parental attitudes in genotypic pediatric pain research. [Published Abstract]. *The Journal of Pain, 18*(4 Suppl. 1), S39. IF 4.463.
- Hatfield, L. A.,** Pearce, M. M., Tidland, K. (2013). Parental knowledge of genetic pain research in pediatric pain. [Published Abstract]. *The Journal of Pain, 14* (4 Suppl. 1), S37. IF 4.463.
- Hatfield, L. A.** & Lowenthal, M. M. (2012). Participation of healthy infants in pediatric pain genetic research. [Published Abstract]. *The Journal of Pain, 13*(4 Suppl. 1), S13. IF 4.463.
- Hatfield, L. A.** & Hanlon, A. (2011). Does neonatal circumcision alter behavioral pain response during subsequent routine immunizations? [Published Abstract]. *The Journal of Pain, 12*(4 Suppl. 1), P10. IF 4.463.
- Hatfield, L. A.** (2010). Procedural pain management: Is there a potential to mitigate adult pain responsivity? [Published Abstract]. *The Journal of Pain, 11*(3 Suppl. 1), S7. IF 4.463.

- Hatfield, L. A.,** Gusic, M. E., Duncan, C., Kaminsky, T., Massey, P., & Kinkler, L. (2010) Age dependency of sucrose analgesia during routine immunizations at 4 and 6 months of age. [Published Abstract]. *The Journal of Pain*, 11(3 Suppl. 1), S51. IF 4.463.
- Hatfield, L. A.,** Dyer, A. M. & Whaley, L. (2009). Do prior painful experiences affect infant biobehavioral pain response? [Published Abstract]. *The Journal of Pain*, 10(4 Suppl. 1), S54. IF 4.463.
- Hatfield, L. A.,** Hupcey, J., Chinchilli, V. Clark, M. Berlin, C. (2008). Efficacy and age-dependency of analgesia elicited by oral sucrose during routine immunizations. [Published Abstract]. *The Journal of Pain*, 9(4 Suppl. 2), P43. IF 4.463.
- Hatfield, L. A.,** Gusic, M., Dyer, A., & Polomano, R. C. (2006). The analgesic properties of oral sucrose: Efficacy and duration during routine immunizations at two and four months of age. [Published Abstract]. *The Journal of Pain*, 7(4 Suppl. 1), S59. IF 4.463.

Abstracts

- Haidet, K. K. & **Hatfield, L. A.** (2008). Vulnerable states: Characteristic patterns of stress response in preterm infants. Conference proceedings: Eastern Research Nursing Society 20th Annual Scientific Session, Philadelphia, Pennsylvania.
- Hatfield, L. A.** & Dyer, A. M (2008). Do Early Painful Experiences Affect Pain Response in Infancy? Conference proceedings: Penn State Milton S. Hershey Medical Center, 3rd Biennial Pediatric Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.,** Gusic, M. E., Duncan, C., & Heplar, S. (2008). The effects of oral sucrose and maternal contact on infant behavioral response. Conference proceedings: Penn State Milton S. Hershey Medical Center, 3rd Biennial Pediatric Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.,** & Gusic, M. E. (2008). Efficacy of oral sucrose and maternal contact during routine immunizations. Conference proceedings: Eastern Research Nursing Society 20th Annual Scientific Session, Philadelphia, Pennsylvania.
- Kopenhaver-Haidet, K. K., Rebstock, S., Adkins, C., & **Hatfield, L. A.** (2007). Gene variants and behavioral determinants of stress as predictors of health outcome in preterm infants. Conference proceedings: Eastern Research Nursing Society 19th Annual Scientific Session, Providence, Rhode Island.

Chapters in books or monographs

- St. Marie, B. (Ed.). (2005). *Study Guide for Pain Management Nursing Certification Preparation*, American Nurses Credentialing Center. Pensacola, FL. American Society of Pain Management Nurses. Contributing author.

Guest Editorials, Book Reviews, Other Publications

- Hatfield, L. A.** (September 2016). Dear Linda: Nursing Research Form Needs to be Submitted with IRB Application. *The Main Thing*, [Research and Evidence-based Practice Column] 2(4), 8.

- Hatfield, L. A.** (January 2016). Dear Linda: Is it Research or Quality Improvement. *The Main Thing*, [Research and Evidence-based Practice Column] 2(3), 7.
- Hatfield, L. A.** (October 2015). Dear Linda: Looking for information. *The Main Thing*, [Research and Evidence-based Practice Column] 2(2), 22-23.
- Hatfield, L. A.** (April 2015). Dear Linda: Responsible for the IRB application. *The Main Thing*, [Research and Evidence-based Practice Column] 2(1), 14.
- Hatfield, L. A.** (April 2015). Dear Linda: Nurse wants to be ready to demonstrate excellence in evidence-based practice. *The Main Thing*, [Research and evidence-based practice column] 1(4), 15.
- Hatfield, L. A.** (January 2015). Dear Linda: Nurses want to change practice but can't find evidence. *The Main Thing*, [Research and evidence-based practice column] 1(3), 14.
- Hatfield, L. A.** (January 2015). Dear Linda: Nurse with vision to improve patient care needs help with first steps. *The Main Thing*, [Research and evidence-based practice column] 1(3), 15.
- Hatfield, L. A.** (September 2010). Ask me about evidence-based practice: Conducting evidence-based practice. *Spotlight on Nursing*, [Newsletter] 4(1), 4.
- Hatfield, L. A.** (April 2010). Ask me about evidence-based practice: Research, Performance Improvement, Evidence-Based Practice. *Spotlight on Nursing*, [Newsletter] 3(1), 2-4.
- Hatfield, L. A.** (May 2009). Ask me about evidence-based practice: An interdisciplinary collaboration to decrease first surgical case delays. *Spotlight on Nursing*, [Newsletter] 2(1), 3.
- Hatfield, L. A.** (December 2008). Ask me about evidence-based practice: Postoperative pain management in the PACU. *Spotlight on Nursing*, [Newsletter] 1(4), 3.
- Hatfield, L. A., Gusic, M., Polomano, R. C., Berlin, C.M.** (2008). Analgesic properties of oral sucrose during routine immunizations at two and four months of age. *Pediatrics*, [Reply to Editor], 121(6), 1295.

CONSULTATION: RESEARCH/EDUCATIONAL

- 2017 Karen Strickland, RN, PhD, MSc, PGCert, BSc, FHEA, Associate Head of School, Associate Director of Nursing – Research, NHS Grampian. Consultation: Assist the National Health Service (NHS), United Kingdom in building a nursing research clinical practice infrastructure
- 2016 Lori J. Howell, DNP, MS, RN, Executive Director, Center for Fetal Diagnosis and Treatment, Director, Surgery Advanced Practice Nurse Program, Children's Hospital of Philadelphia. Consultation: Transition from acute to chronic pain in infants and young children
- 2011 Michal Strunk, Masters of Science in Nursing, Nursing Education Program, Drexel University, Philadelphia, PA. Consultation: Effective clinical and didactic teaching styles for adult learners.
- 2010 Kari L. Caruthers, Junior nursing student, Mount Marty College, Yankton, South Dakota. Consultation: Efficacy of sucrose analgesia vs skin-to-skin contact
- 2009 Claire DeCristofaro, MD, Master of Science in Nursing, Family Nurse Practitioner program, Western Carolina University, Cullowhee, NC.

	Consultation: Psychometric tools for assessing and managing pain in postnatal infants
2001 – 2002	Children’s Medical Ventures, Norwell, MA. Consultation: Packaging and Dispensing of Oral Sucrose
2000 - 2001	Catholic University of America, Washington, D.C. Expert Panelist for Neonatal Intensive Care

RECENT LECTURES BY INVITATION, SPEECHES AND WORKSHOPS

Invited Presentations

- Hatfield, L. A. & Cacchione, P.** (December 2017). *Writing a research proposal and understanding the world of grant applications*. Paper presented at the Penn Medicine Nursing Research Conference: Nursing Research: Improving the Care of vulnerable Populations. 6th Annual Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania.
- Hatfield, L. A., Doyle, J., Bittle, M., Maguire, P. Kelly, S. & Arbour, R.** (December 2016). *Ensuring the integrity of the research process: Nurses' experiences and insights*. Paper presented at the Penn Medicine Nursing Research Conference: Catalyzing Research in Nursing Practice. 5th Annual Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (September 2015). *Evidence-based clinical practice guidelines: The foundation for clinical practice*. Paper presented at the Research Conference: Nursing Research: Shaping a New Era of Scientific Inquiry. 4th Annual Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (April 2015). *The future of nursing: Improving care with evidence based practice*. Paper presented at the Evidence based Practice Conference. Hunter-Bellevue School of Nursing and School of Health Professions, New York, New York.
- Hatfield, L. A.** (March 2015). *The sweet science of chocolate*. Presented at the 5rd Annual Nursing Research Symposia. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (April 2014). *Pain in infants and young children: Assessment, measurement and long-term effects*. Presented at the 3rd Annual Pain Certification Course. The Penn State Milton S. Hershey Medical Center, Hershey, Pennsylvania.
- Hatfield, L. A. & Polomano R.C.** (March 2014). *Targeting the mechanisms of pain across the lifespan*. Presented at the 9rd Annual Preceptor Conference. The University of Pennsylvania School of Nursing, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (September 2013). *Articulating the difference between research, evidence-based practice, quality improvement and best practice*. Presented at the South New Jersey Association for Professionals in Infection Control and Epidemiology. Professional Development and Membership Meeting. CentraState Medical Center, Freehold, New Jersey.
- Hatfield, L. A.** (September 2013). *I got nothin'*. Presented at the Nurse Alliance of Pennsylvania, Lancaster Marriott, Lancaster, Pennsylvania.

- Hatfield, L. A.** (May 2013). Keynote address, *What am I doing?* Presented at the Penn Presbyterian Medical Center's Annual Nurse's Week Celebration. Penn Presbyterian Medical Center, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (April 2013). *Pain in infants and young children: Measurement, magnitude and management.* Presented at the 2nd Annual Pain Certification Course. The Penn State Milton S. Hershey Medical Center, Hershey, Pennsylvania.
- Hatfield, L. A.** (November 2012). *Perplexing processes for piloting professional practice.* Presented at the 3rd Annual Nursing Research Symposia. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (September 2012). *Magnet Mondays: When is nursing practice evidence-based?* Presented at Penn Medicine's Magnet Mondays. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (August 2012). *Different processes. Different evidence.* Presented at the Pennsylvania Hospital Nurse Residency Program. Philadelphia, Pennsylvania.
- Hatfield, L. A.** (June 2012). *Evidence-based practice vs. Best practice vs. Research vs. Quality improvement—what is the difference?* Presented at the Magnet Champions Consortium. Philadelphia, Pennsylvania.
- Hatfield, L. A.** (May 2012). *Pediatric pain: emerging from symptom management.* Presented at the Penn State Milton S. Hershey Medical Center Pain Certification Conference. Pennsylvania State Milton S. Hershey Medical Center, Hershey, Pennsylvania.
- Hatfield, L. A.** (May 2012). *Why is pediatric pain so different?* Presented at the Penn State Milton S. Hershey Medical Center Pain Certification Conference. Pennsylvania State Milton S. Hershey Medical Center, Hershey, Pennsylvania.
- Hatfield, L. A.** (May 2012). *A model of professional nursing care delivery.* Presented at Pennsylvania Hospital Annual Nurse's Week Grand Rounds. Pennsylvania Hospital Philadelphia, Pennsylvania.
- Hatfield, L. A.** (April 2012). *Using evidence to guide practice. Where's the beef?* Presented at the Delaware Valley and Philadelphia Association for Professionals in Infection Control and Epidemiology. Professional Development and Membership Meeting. Paoli Hospital, Paoli, Pennsylvania.
- Hatfield, L. A.** (November 2011). *The image of nursing: professionalization of nursing from the 19th to the 21st century.* Presented at the 8th Annual Nursing Conference. Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (September 2011). *The enigma of evidence-based practice: Are we really evidence-based in our practice?* The New York State Nurses Association Convention 2011. Niagara Falls, New York.
- Hatfield, L. A.** (September 2011). *Defining clinical outcome methodology.* Presented at Nursing Grand Rounds. Pennsylvania Hospital, Philadelphia Pennsylvania.

- Hatfield, L. A.** (May 2011). *Improving patient outcomes through evidence-based practice, research, performance improvement, best practice.* Presented at Pennsylvania Hospital Annual Nurse's Week Nursing Grand Rounds. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (January 2011). *Understanding the taxonomy: research, performance improvement, best practice, and evidence-based practice.* Presented at Nursing Leadership Concepts. The Hospital of Pennsylvania, Philadelphia Pennsylvania.
- Hatfield, L. A.** (January 2011). *Research, evidence-based practice, best practice, performance improvement.* Presented at Nursing Grand Rounds. The Hospital of Pennsylvania, Philadelphia Pennsylvania.
- Hatfield, L. A.** (September 2010). *The new genetic research.* Presented at the First Annual Nursing Research Symposia. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (September 2010). *Physiology of multimodal therapy.* Paper presented to Midlevel Practice Committee, Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (September 2010). *Mechanism specific pharmacologic therapy.* Paper presented at OB/GYN, Newborn Pediatrics Attendings Practice Meeting, Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (June 2010). *Mitigating complex pain.* Paper presented at Nursing Leadership Meeting Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (August 2010). *Adverse effects of undermanaged pain.* Paper presented at OB/GYN Joint Practice Meeting, Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (June 2010). *Mitigating pain with multimodal pain therapy.* Paper presented at New Resident's Orientation, Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (October 2009). *Challenges in pediatric pain.* Paper presented at Managing Pain Across the Lifespan, Winchester Medical Center, Winchester, Virginia.
- Hatfield, L. A.** (August 2009). *Disseminating evidence: Publication pearls.* Presented at Nursing Grand Rounds, Pennsylvania hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (April 2009). *How does evidence make it right?* Presented at the 6th Annual Nursing Conference. Pennsylvania Hospital, Philadelphia Pennsylvania.
- Hatfield, L. A.** (April, 2008). *Does practice make it perfect? Does evidence make it right?* Presented at Nursing Grand Rounds, Pennsylvania Hospital, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (April 2008). *Analgesic properties of behavioral interventions in pediatric pain models.* School of Nursing Faculty, University of Pennsylvania, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (February 2008). *Quality improvement measures in the pain management of infants and young children.* Guest Lecturer in Current Topics in Pain, School of Nursing, University of Pennsylvania, Philadelphia, Pennsylvania.

- Hatfield, L. A.** (October 2007). Keynote address. Presented at the Sigma Theta Tau Fall Induction Ceremony, Pennsylvania State University, University Park, Pennsylvania.
- Hatfield, L. A.** (September 2007). *Analgesia elicited by behavioral and environmental interventions in acute and persistent pain models*. Presented at Addressing Risk in Vulnerable Populations: Developmental and Social Context. The Penn State University, School of Nursing, Penn State University, University Park, Pennsylvania.
- Hatfield, L. A.** (March 2007). Keynote address. Presented at the Sigma Theta Tau Spring Research Day, Scholarly Research: From Novice to Expert, Pennsylvania State University, Hershey, Pennsylvania.
- Hatfield, L. A.** (2006). *Efficacy of oral sucrose analgesia during routine immunizations at 2 and 4 months of age*. Presented at Eastern Nursing Research Society, Philadelphia, Pennsylvania.
- Reck, D. L., Ulsh, P. J., **Hatfield, L. A.** & Schirm, V. (2006). *Charting New Directions for Research Collaboration*. Presented at Eastern Nursing Research Society, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (2006). *Efficacy of oral sucrose analgesia during routine immunizations at 2 and 4 months of age*. Presented at Pennsylvania State University school of Nursing, Undergraduate Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.** (2005). *Pain management in infants and young children*. Presented at Pediatric Learning Fest, St Agnes Health Care, Baltimore, Maryland.
- Hatfield, L. A.** (2005). *Practice makes perfect, but evidence makes it right*. Presented at The Pennsylvania State University, School of Nursing, Clinical Nurse Specialist Program, Hershey, Pennsylvania.
- Hatfield, L. A.** (2005). *Evidence-base practice: A primer*. Presented at The Pennsylvania State University, School of Nursing, Undergraduate Research, Hershey, Pennsylvania.
- Hatfield, L. A.** (2005). *The renaissance of pain management in infants and young children*. Presented at The Penn State Children's Hospital, 6th Annual Pediatric Conference, Touching the Future of Children. Harrisburg, Pennsylvania.
- Hatfield, L. A.** (2005). *Utilization of sucrose for procedural pain management in infants*. Presented at The Pennsylvania State University, School of Nursing, Sigma Theta Tau Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.** (2004). *Managing surgical pain in young children*. Presented at Surgical Nursing Seminar. Lewistown Hospital, Lewistown, Pennsylvania.
- Hatfield, L. A.** (2003). *Pain in neonates*. Presented at Perinatal Grand Rounds. Pennsylvania State Milton S. Hershey Medical Center, Lehigh Valley Hospital, Pennsylvania.
- Hatfield, L. A.** (2003). *Neonatal pain, neuroplasticity and premature birth*. Presented at Pennsylvania State University, School of Nursing, Neonatal Nurse Practitioner Program. Hershey, Pennsylvania.

- Hatfield, L. A.** (2003). *Nutraceutical analgesia in neonates. Is there a potential to mitigate adult pain responsivity?* Presented at A Day in the Life of a Newborn. St. Christopher's Hospital for Children, Philadelphia, Pennsylvania.
- Hatfield, L. A.** (2002). *Pediatric procedural pain management.* Presented at The Reading Hospital Physician Grand Rounds, Reading, Pennsylvania.
- Hatfield, L. A.** (2002). *Theoretical analysis of nutraceutical analgesia. Is there a potential to mitigate adult pain responsivity?* Presented at Penn State School of Nursing, PhD Program, Hershey, Pennsylvania.
- Hatfield, L. A.** (2002). *The ontogeny of gustatory analgesia in neonates and its potential to mediate adult pain responsivity.* Presented at Holy Spirit Hospital, Camp Hill, Pennsylvania.
- Hatfield, L. A.** (2002). *Neonatal procedural pain management: emerging from the dark ages.* Presented at Holy Spirit Hospital, Camp Hill, Pennsylvania.
- Hatfield, L. A.** (1998). *Infant of a diabetic mother.* Presented at Pennsylvania State University, School of Nursing, Neonatal Nurse Practitioner Program.

Refereed Paper/Podium

- Hatfield, L. A. & Pearce, M. M.** (2013). *Recruiting healthy infants into genetic research-Oil and Water?* Paper presented at the International Society of Nurses in Genetics Silver Anniversary Conference, Bethesda, Maryland.
- Hatfield, L. A., Dyer, A. M. & Whaley, L.** (2009). *Do prior painful experiences affect infant biobehavioral pain response?* Paper presented at American Pain Society 28th Annual Scientific Meeting, San Diego, California. (Paper and poster).
- Hatfield, L. A., Hupcey, J., Chinchilli, V. Clark, M. & Berlin, C.** (2008). *Efficacy and age-dependency of analgesia elicited by oral sucrose during routine immunizations.* Paper presented at American Pain Society 27th Annual Scientific Meeting, Tampa, Florida. (Paper and poster).
- Haidet, K. K. & **Hatfield, L. A.** (2008). *Vulnerable states: Characteristic patterns of stress response in preterm infants.* Paper presented at Eastern Research Nursing Society 20th Annual Scientific Session, Philadelphia, Pennsylvania.
- Drago, D., Gusic, M., & **Hatfield, L. A.** (2007). *Sucrose analgesia during routine immunizations.* Paper presented at Medical Students Research Awards, The Pennsylvania State Milton S. Hershey Medical Center, Penn State Children's Hospital, Hershey, Pennsylvania.
- Hatfield, L. A., Hupcey, J., Chinchilli, V., Clark, M., & Berlin, C.** (2006). *A Randomized controlled trial: The analgesic properties of oral sucrose during routine immunizations at two and four months of age.* Paper presented at Pediatric Research Day, The Pennsylvania State Milton S. Hershey Medical Center, Penn State Children's Hospital, Hershey, Pennsylvania. (Paper and poster).
- Hatfield, L. A., Gusic, M., Dyer, A., & Polomano, R. C.** (2006). *Efficacy of oral sucrose analgesia.* Paper presented at Eastern Research Nursing Society 18th Annual Scientific Session, Philadelphia, Pennsylvania.

Reck, D., **Hatfield, L. A.**, & Schirm, V. (2006). *Charting new directions for research collaboration*. Paper presented at Eastern Research Nursing Society 18th Annual Scientific Session, Philadelphia, Pennsylvania.

Hatfield, L. A. (2005). *The renaissance of pain management in infants and young children: From the bench to the bedside and beyond*. Paper presented at Touching the Future of Children Annual Conference. Penn State Children's Hospital, Harrisburg, Pennsylvania.

Hatfield, L. A. (2005). *Utilization of sucrose as a pre-procedural analgesic in infants and young children*. Paper presented at Sigma Theta Tau Spring Research Day. Pennsylvania State University, University Park, Pennsylvania.

Refereed Poster

Visco, F., Sanders, A. M. & **Hatfield, L. A.** (December 2018). *Exploring the Utility of the Greenville Early Mobility Scale to Engage Nurses in Patient Mobilization*. Poster session presented at the 7th Annual Penn Medicine Nursing Research Conference "Nursing Research: Driving Value in Healthcare," Philadelphia, Pennsylvania.

Dierkes, A., Schlak, A., **Hatfield, L. A.** Sanders, A. M., Visco, F., Del Guidice, M., Matthew McHugh, M., & Aiken, L. H. (December 2018). *The Impact of Hospital Practice Environment on Nurse Specialty Certification*. Poster session presented at the 7th Annual Penn Medicine Nursing Research Conference "Nursing Research: Driving Value in Healthcare," Philadelphia, Pennsylvania.

Lake, E. T., Staiger, D., Cramer, E., **Hatfield, L. A.** Smith, J., Kalisch, B., Rogowski, J. (September 2018). *Missed Nursing Care in U.S. Neonatal Intensive Care Units*. Poster session presented at 2018 State of the Science Congress on Nursing Research - Precision Health, Washington DC.

Dierkes, A., Schlak, A., **Hatfield, L. A.** Sanders, A. M., Visco, F., Del Guidice, M., Matthew McHugh, M., & Aiken, L. H. (June 2018). *The Impact of Hospital Practice Environment on Nurse Specialty Certification*. Poster session presented at the AcademyHealth 2018 Annual Research Meeting and Interdisciplinary Research Group on Nursing Issues; Seattle, Washington.

Brooks Carthon, J. M., **Hatfield, L. A.**, Plover, C., Dierkes, A., Davis, L., Hedgeland, T., Sanders, A. M., Visco, F., Holland, S., Ballinghoff, J., Del Guidice, M. & Aiken, L. H. (June 2018). *Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety*. Poster session presented at the AcademyHealth 2018 Annual Research Meeting and Interdisciplinary Research Group on Nursing Issues; Seattle, Washington.

Lake, E. T., Staiger, D., Cramer, E., **Hatfield, L. A.** Smith, J., Kalisch, B., Rogowski, J. (June 2018). *Missed Nursing Care in U.S. Neonatal Intensive Care Units*. Poster session presented at AcademyHealth 2018 Annual Research Meeting and Interdisciplinary Research Group on Nursing Issues; Seattle Washington.

Brooks Carthon, J. M., **Hatfield, L. A.**, Plover, C., Dierkes, A., Davis, L., Hedgeland, T., Sanders, A. M., Visco, F., Holland, S., Ballinghoff, J., Del Guidice, M. & Aiken, L. H. (April 2018). *Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety*. Poster session presented at the 30th Annual Scientific Session of the Eastern Nursing Research Society, Newark, New Jersey.

- Brooks Carthon, J. M., **Hatfield, L. A.**, Plover, C., Dierkes, A., Davis, L., Hedgeland, T., Sanders, A. M., Visco, F., Holland, S., Ballinghoff, J., Del Guidice, M. & Aiken, L. H. (December 2017). *Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety*. Poster session presented at 6th Annual Penn Medicine Nursing Research Conference, "Improving the Care of Vulnerable Populations," Philadelphia, Pennsylvania. Awarded: Outstanding Poster Presentation.
- Hatfield, L. A.** & Umberger, R. (May 2017). *The Association Between Parental Knowledge of Genetics and Parental Attitudes in Genotypic Pediatric Pain Research*. Poster session presented at American Pain Society 36th Annual Scientific Meeting, Pittsburgh, Pennsylvania.
- Coughlan, A., Maguire, P., Drayton, D., **Hatfield, L. A.**, Lacko, H., Reich, J. (December 2016). *The effect of coloring therapy on the anxiety level of medical-surgical nurses and supportive staff during their shift*. Poster session presented at 5th Annual Hospital at the University of Pennsylvania Nursing Research Conference at Penn Medicine, "Catalyzing Research in Nursing Practice," Philadelphia, Pennsylvania.
- Coughlan, A., Maguire, P., Drayton, D., **Hatfield, L. A.**, Lacko, H., Reich, J. (September 2016). *The effect of coloring therapy on the anxiety level of medical-surgical nurses and supportive staff during their shift*. Poster session presented at Academy of Medical Surgical Nurses, Washington DC.
- Kutney Lee, A., Germack, H., **Hatfield, L. A.**, Maguire, P., Kelly, S., Dierkes, A., Del Gudice, M., & Aiken, L.H. (June 2016). *Nurse Engagement in Shared Governance and Patient and Nurse Outcomes*. Poster session presented at AcademyHealth 2016 Annual Research Meeting and Interdisciplinary Research Group on Nursing Issues; Boston, Massachusetts.
- Kutney Lee, A., Germack, H., **Hatfield, L. A.**, Maguire, P., Kelly, S., Dierkes, A., Del Gudice, M., & Aiken, L.H. (June 2016). *Nurse Engagement in Shared Governance and Patient and Nurse Outcomes*. Poster session presented at 5th Annual Penn Medicine Nursing Research Conference, "Catalyzing Research in Nursing Practice," Philadelphia, Pennsylvania.
- Hatfield, L. A.**, Del Gudice, M., Cassidy, C., Kinsey, A. & Knight, G. (September 2015). *Color Coding Professional Nursing Attire to Improve Patient Safety: The Development of a Standardized Uniform Policy*. Poster session presented at "Nursing Research: Shaping a New Era of Scientific Inquiry," 4th Annual Hospital at the Penn Medicine University of Pennsylvania Nursing Research Conference, Philadelphia, Pennsylvania.
- Hatfield, L. A.** & Pearce, M. M. (June 2015). *Obtaining Informed Consent from Healthy Infants for Genetic Pain Research*. Poster session presented at 10th International Symposium on Pediatric Pain, Seattle, Washington.
- Lake, E.T., Hallowell, S.G., Kutney Lee, A., **Hatfield, L. A.**, Del Guidice, M., Ellis, L.N., Verica, L., Aiken, L.H. (June 2014). *Higher quality of care and patient safety associated with better NICU work environments*. Poster session presented at AcademyHealth 2014 Annual Research Meeting and Interdisciplinary Research Group on Nursing Issues; San Diego, California.
- Lake, E.T., Hallowell, S.G., Kutney Lee, A., **Hatfield, L. A.**, Del Guidice, M., Ellis, L.N., Verica, L., Aiken, L.H. (June 2014). *Higher quality of care and patient safety associated with better NICU*

work environments. Poster session presented at Annual Neonatal Advanced Practice Nursing Forum, Washington DC.

Bachetti, L., Rosen, S., **Hatfield, L. A.**, McConomy, S., Linehan, R., Kelly-Hellyer, E., Gamble, N., Zenter, M., Cwik, J., Shropshire, D., Olivieri, M., Benedetto, A., Thompson, A., Landis, P., Proctor, R., Stea, V., Schiavo, M., McIntyre, M., Rowland, S., Boxer, B., & Murphy, M. (March 2014). *Initiating a Perioperative Glycemic Task Force (PGTF) for Diabetes Management*. Poster session presented at 61th Annual Association of Operating Room Nurses Congress, Chicago, Illinois.

Hatfield, L. A. & Pearce, M. M. (June 2013). *Factors influencing parent's decision to donate healthy infant DNA for pain research*. Poster session presented at 9th International Symposium on Pediatric Pain, Stockholm, Sweden.

Hatfield, L. A., Pearce, M. M. & Tidland, K. (May 2013). *Parent's knowledge of genetic pain research in pediatric pain*. Poster session presented at American Pain Society 32th Annual Scientific Meeting, New Orleans, Louisiana.

Ferrarello, D. & **Hatfield, L. A.** (May 2013). *Use of Employer Support for Breastfeeding Questionnaire to Develop a Workplace Lactation Program*. Poster session presentation at United States Lactation Consultant Association Conference, Saint Louis, Missouri.

Bachetti, L. & **Hatfield, L. A.** (March 2013). *Evidence Based guidelines for prevention of surgical site infections in the hyperglycemic patient*. Poster session presented at 60th Annual Association of Operating Room Nurses Congress, San Diego, California.

Hatfield, L. A., Lowenthal, M. M., & Del Guidice, M. (February 2013). *Does a standardized uniform style and color influence the professional status of registered nurses?* Poster session presented at the 7th Annual American Nurses Association's Nursing Quality Conference, Atlanta, Georgia.

Hatfield, L. A. & Lowenthal, M. M. (May 2012). *Participation of healthy infants in pediatric pain genetic research*. Poster session presented at American Pain Society 31th Annual Scientific Meeting, Honolulu, Hawaii.

Hatfield, L. A. & Hanlon, A. (May 2011). *Does neonatal circumcision alter behavioral pain response during subsequent routine immunizations?* Poster session presented at American Pain Society 30th Annual Scientific Meeting, Austin, Texas.

Hatfield, L. A. (May 2010). *Procedural pain management: Is there a potential to mitigate adult pain responsivity?* Poster session presented at American Pain Society 29th Annual Scientific Meeting, Baltimore, Maryland.

Hatfield, L. A., Gusic, M. E., Duncan, C., Kaminsky, T., Massey, P., & Kinkler, L. (May 2010) *Age dependency of sucrose analgesia during routine immunizations at 4 and 6 months of age*. Poster session presented at American Pain Society 29th Annual Scientific Meeting, Baltimore, Maryland.

Ludmir, J., Linehan, R., Yehuda, I, **Hatfield, L. A.** (April 2010). *An inner-city Latina women prenatal diet and physical activity educational intervention for diabetes prevention and control*. Poster session presented at The International Council on Women's Health Issues, University of Pennsylvania School of Nursing, Philadelphia, Pennsylvania.

- Hatfield, L. A.,** Gusic, M.E., Duncan, C., Kaminsky, T., & McMunn, T. (March 2010). *Analgesic properties of oral sucrose and maternal contact during routine immunizations*. Poster session presented at The 8th International Symposium on Pediatric Pain, Acapulco, Mexico.
- Reich, J., Murray, W. & **Hatfield, L. A.** (February 2010). *Factors influencing nurses' knowledge, attitudes and utilization of evidenced based practice*. Poster session presented at Villanova University College of Nursing, Sigma Theta Tau International Alpha Nu Chapter, Research Symposium: The Many Dimensions of Nursing Research, Villanova, Pennsylvania.
- Levinson, E., **Hatfield, L. A.,** Donnelly, P., & Barber, S. (2009). *Transforming a culture with positive relationships and effective communication*. Poster session presented at The 1st National Relationship-Based Care Symposium, Verona, New York.
- Thompson, A. & **Hatfield, L. A.** (2009). *An interdisciplinary collaboration to decrease first surgical case delays*. Poster session presented at Villanova University College of Nursing, Sigma Theta Tau International Alpha Nu Chapter, Research Symposium. Villanova, Pennsylvania.
- Hatfield, L. A.** (2008). *Genetic and environmental influences on infant biobehavioral pain response following oral sucrose administration*. Poster session presented at NINR Summer Genetics Institute, Bethesda, Maryland.
- Hatfield, L. A.** & Dyer, A. M. (2008). *Do early painful experiences affect pain response in infancy?* Poster session presented at Penn State Milton S. Hershey Medical Center, 3rd Biennial Pediatric Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.,** Gusic, M. E., Duncan, C., & Heplar, S. (2008). *The effects of oral sucrose and maternal contact on infant behavioral response*. Poster session presented at Penn State Milton S. Hershey Medical Center, 3rd Biennial Pediatric Research Day, Hershey, Pennsylvania.
- Hatfield, L. A.,** & Gusic, M. E. (2008). *Efficacy of oral sucrose and maternal contact during routine immunizations*. Poster session presented at Eastern Research Nursing Society 20th Annual Scientific Session, Philadelphia, Pennsylvania.
- Kopenhaver-Haidet, K. K., Rebstock, S., Adkins, C., & **Hatfield, L. A.** (2007). *Gene variants and behavioral determinants of stress as predictors of health outcome in preterm infants*. Poster session presented at Eastern Research Nursing Society 19th Annual Scientific Session, Providence, Rhode Island.
- Hatfield, L. A.,** Polomano, R., & Gusic, M. (2006). *An evidence-based intervention to decrease immunization pain in infants and young children*. Poster session presented at Graduate Exhibition, The Pennsylvania State University. University Park, Pennsylvania.
- Hatfield, L. A.,** Gusic, M., Pellino, T., & Polomano, R. C. (2005). *Decreasing infant pain during immunizations*. Poster session presented at Innoventures 2005, Hershey, Pennsylvania.
- Hatfield, L. A.,** Gusic, M., Pellino, T., & Polomano, R. C. *Pre-emptive analgesia during routine immunization*. (2004). Poster session presented at Penn State Children's Hospital Touching the Future of Children Annual Conference, Harrisburg, Pennsylvania.
- McGowan, M. C, McCowan, A. H., & **Hatfield, L. A.,** Haack, M., Polomano, R. C (2004). *A performance improvement initiative to predict patient falls on a geriatric psychiatry and*

rehabilitation unit. Poster session presented at Association of Rehabilitation Nurses 30th Annual Conference. Atlanta, Georgia.

Hatfield, L. A., Gusic, M., Pellino, T., & Polomano, R. C. *Oral sucrose as a pre-procedural analgesic during routine immunizations.* (2004). Poster session presented at Penn State Milton S. Hershey Medical Center, Second Biennial Pediatric Research Day. Hershey, Pennsylvania.

Hatfield, L. A., Gusic, M., & Polomano, R. C. *Oral analgesia during painful procedures.* (2004). Poster session presented at Villanova University College of Nursing Alpha Nu Chapter Sigma Theta Tau International, Research: Advancing Nursing Practice. Villanova, Pennsylvania.

Mulvey, S., Roy, N., **Hatfield, L. A.** & Bower, L. (2004). *Strategies for implementing evidence-based practice (EBP) in cardiovascular care.* Poster session presented at American College of Cardiovascular Administrators. New Orleans, Louisiana.

Web-based Education Programs

National

Hatfield, LA, (2013) Module on "Pain of Sickle Cell Disease in Young Children: Pain Management in the First Decade of Life." Part of the on-line educational series in pain, NIH Pain Consortium, University of Pennsylvania Center for Excellence in Pain Education. Role Contributor.

Open Access

Lovett, D., Henry, N., Schirm, V., & **Hatfield, L. A.** (2008). *Evidence Based Practice Tutorial for Nurses.* Available at: Peer-Reviewed Instructional Materials Online Database (PRIMO) <http://www.ala.org/apps/primo/public/search.cfm>

MEETING/CONFERENCE ORGANIZING ROLES

Hatfield, L. A. & Trotta, R. (December 7-8, 2017). *Nursing Research: Improving the Care of Vulnerable Populations.* Sponsor, Penn Medicine/University of Pennsylvania Healthcare System Departments of Nursing Annual Nursing Research Conference, Philadelphia, Pennsylvania. Role: Organizer

Hatfield, L. A. & Trotta, R. (December 4-5, 2016). *Catalyzing Research in Nursing Practice.* Sponsor, Penn Medicine/University of Pennsylvania Healthcare System Departments of Nursing Annual Nursing Research Conference, Philadelphia, Pennsylvania. Role: Lead organizer

Hatfield, L. A. & Angelos, D. (March 30, 2015). *5th Annual Nursing Research Symposium.* Sponsor, Pennsylvania Hospital Department of Nursing, Pennsylvania Hospital, Philadelphia, Pennsylvania. Role: Lead organizer

Hatfield, L. A. & Angelos, D. (March 27, 2014). *4th Annual Nursing Research Symposium.* Sponsor, Pennsylvania Hospital Department of Nursing, Pennsylvania Hospital, Philadelphia, Pennsylvania. Role: Lead organizer

Hatfield, L. A. (November 5, 2012). *3rd Annual Nursing Research Symposium.* Sponsor, Pennsylvania Hospital Department of Nursing, Pennsylvania Hospital, Philadelphia, Pennsylvania. Role: Lead organizer

Polomano, R.C., **Hatfield, L. A.** & Trotter, R. (May 22, 2012). *Spring Research Day*. Sponsor, Hospital of Pennsylvania Department of Nursing, Hospital of Pennsylvania, Philadelphia, Pennsylvania. Role: Co-organizer.

Hatfield, L. A. (September 26, 2011). *2st Annual Nursing Research Symposium*. Sponsor, Pennsylvania Hospital Department of Nursing, Pennsylvania Hospital, Philadelphia, Pennsylvania. Role: Lead organizer

Hatfield, L. A. (September 27, 2010). *1st Annual Nursing Research Symposium*. Sponsor, Pennsylvania Hospital Department of Nursing, Pennsylvania Hospital, Philadelphia, Pennsylvania. Role: Lead organizer.

MEMBERSHIPS IN PROFESSIONAL & SCIENTIFIC SOCIETIES & OFFICES HELD

International

2006 – Present International Association for the Study of Pain
Special Interest Group, Pain in Childhood \$200.00
1985 – Present Sigma Theta Tau International Honor Society of Nursing
2012- 2013 International Society of Nurses in Genetics

National

2017 – Present American Academy of Nursing
2014 – Present American Nurses Association
2014 – Present Academy of Neonatal Nursing
2006 - Present American Pain Society
Special Interest Group, Pain in Infants, Children, and Adolescents
Special Interest Group, Genetics
Membership Task Force (2009 – 2014)
1997 – Present Phi Kappa Phi
2004 - 2006 American Society for Pain Management Nursing

Regional

2006- 2008 Eastern Nursing Research Society

Local

2008 – 2009 Sigma Theta Tau International Honor Society of Nursing, Xi Chapter
University of Pennsylvania, Philadelphia, Pennsylvania
2000 – 2001 Susquehanna Valley Association of Neonatal Nurses
President Elect

SELECTED PROFESSIONAL ACTIVITIES

International

2017 Robert Gordon University, University of Canberra and University of Pennsylvania, Aarhus University Hospital, Schools of Nursing Collaborative, Clinical Academics in Nursing
Collaborator

- 2013 Canadian Institutes of Health Research
Health Sciences University of Ottawa
Grant Reviewer, Canadian Institutes of Health Research Tri Council
Research Grants
- 2013 Sigma Theta Tau International Honor Society of Nursing
International Award Judge
- 2011 Sigma Theta Tau International Honor Society of Nursing
International Award Judge
- 2009 Sigma Theta Tau International Honor Society of Nursing
International Award Judge

National

- 2010 – 2015 Clinical and Translational Science Awards Consortium Pain Research Interest
Group (CPRIG)
Developmental Pain Research Workgroup
- 2009 Reviewer, *Challenge* Grants, American Recovery and Reinvestment Act of 2009
(ARRA) Stimulus Funding, National Institutes of Health

State

- 2010 – 2012 Pennsylvania Pain Coalition, Commonwealth of Pennsylvania Pain Advisory
Board

Local

- 2013 – Present University of Pennsylvania Center for Excellence in Pain Education, Member
2007 – 2008 Sigma Theta Tau International Honor Society of Nursing,
Beta Sigma Chapter
Research Committee, Chair

Editorial and Peer Review

- 2016 – Present Reviewer *Advances in Nursing Science*
- 2013 – Present International Editorial Review Board, *Surgical Neurology International:*
Neuroscience Nursing
- 2013 – Present International Editorial Review Board, *Clinical Nursing Studies*
- 2013 – Present Reviewer *Clinical Nursing Research*
- 2012 – Present Reviewer *International Journal of Nursing Studies*
- 2010 – Present Reviewer *Nursing Health and Sciences*
- 2010 – Present Reviewer *Early Human Development*
- 2010 – Present Reviewer, *Journal of Pediatric Nursing*
- 2009 - Present Reviewer, *Journal of Pain*
- 2008 – Present Reviewer, *Pediatrics International*
- 2008 – Present Reviewer, *Journal of Pediatrics*

SERVICE ACTIVITIES AT CURRENT PLACE OF EMPLOYMENT

University of Pennsylvania School of Nursing Committees

- 2018 – Present Academic Practice Partnership Evidence-based Practice Workgroup

2016 – Present	Senior Fellow, Center for Health Outcomes and Policy Research
2009 – Present	Faculty Advisor Neonatal Nurse Practitioner Program
2009 – Present	Faculty Senate
2008 – Present	Biobehavioral Interest Group
2014 – 2015	Strategic Planning Committee
2011 – 2014	Practice Committee
2009 – 2011	Graduate Curriculum Committee
2008 – 2009	Pediatric Nursing Research Interest Group Children’s Hospital of Philadelphia University of Pennsylvania School of Nursing

University Committees

2010 – Present	Penn Center for Evidence-based Practice
2008 – 2017	Institutional Review Board, Human Subject Protection, Board 8
2010 – 2015	Advisory Board for Penn Center for Evidence-based Practice
2008 – 2012	Knowledge Based Care Coordination System Wide Partnership Council Hospital of Pennsylvania, Pennsylvania Hospital, Penn Presbyterian Medical Center

Previous Employment

Pennsylvania State University

School of Nursing

2007 – 2008	Assessment Committee, School of Nursing The Pennsylvania State University
2006 - 2008	Graduate Affairs, School of Nursing The Pennsylvania State University
2006 - 2008	Leadership Group, School of Nursing The Pennsylvania State University
2006 - 2008	Graduate Admissions and Standards Committee, School of Nursing The Pennsylvania State University

University

2007 – 2008	Woodward Steering Group The Pennsylvania State University
2004 - 2008	Institutional Review Board, Human Subject Protection The Pennsylvania State University Penn State Milton S. Hershey Medical Center

CLINICAL AGENCY ACTIVITIES

The Pennsylvania Hospital

2018 – Present	Research and Evidence-based Practice Council Executive Sponsor
2017 – Present	Clinical Director Huddle
2016 – Present	Shared Governance Leadership Council Senior Faculty Nurse Scientist
2016 – Present	Research and Evidence-based Practice Senior Faculty Nurse Scientist

2015 – Present	Health System Penn Nursing Research Conference Planning Committee
2013 – Present	Professional Nursing Research Scholarship Program Program Director
2010 – Present	Service Directors
2008 – Present	Library and Historical Collections Committee
2014 – 2018	Nursing Economics Committee
2010 – 2018	Patient Care Executive Committee
2015 – 2017	Health System Evidence-based Practice Nursing Leadership Council
2015 – 2017	Health System Research Symposium Planning Committee Co-chair
2016 – 2016	Department of Nursing Strategic Planning Co-Chair
2014 – 2016	Nursing Operations Committee
2013 – 2016	Research and Evidence-based Practice Council Executive Sponsor
2013 – 2015	Magnet Advisory Board
2013 – 2015	Magnet Steering Committee
2012 – 2013	Care Delivery Model Committee
2008 – 2013	Research and Evidence Based Practice Council Chair Research Day Subcommittee Team Leader
2012 – 2013	Nursing Executive Board
2011 – 2013	Professional Excellence Council Executive Sponsor
2008 – 2013	Leadership Committee
2010 – 2013	Interprofessional Pain Committee Chair
2009 – 2012	Hospital Review Council Chair
2008 – 2010	Magnet Advisory Board
2009 – 2010	E ³ Examining Evidence for Excellence
2008 - 2010	Magnet Steering Committee

Previous Employment

2003 – 2006	Co-chair Magnet Research Achievement Team Penn State Milton S. Hershey Medical Center Hershey, PA
2005 - 2006	Research Council Penn State Milton S. Hershey Medical Center
2005 - 2006	Evidence-based Practice Council Penn State Milton S. Hershey Medical Center
2005 - 2006	Co-lead, Magnet Research Achievement Team Penn State Milton S. Hershey Medical Center
2003 - 2006	Pharmacy and Therapeutics Committee Penn State Milton S. Hershey Medical Center
2003 - 2006	Pediatric Pharmacy and Therapeutics Committee (sub-committee) Penn State Milton S. Hershey Medical Center
2003 - 2005	Nursing Practice Committee Penn State Milton S. Hershey Medical Center
2003 - 2005	Performance Improvement Oversight Committee

2002 - 2005	Penn State Milton S. Hershey Medical Center Collaborative Care Model
2000 - 2003	Penn State Milton S. Hershey Medical Center Founder and Co-chair of Pediatric Pain Committee Reading Hospital and Medical Center
2000 - 2003	Chair of Neonatal Pain Management Committee Reading Hospital and Medical Center
2000 - 2003	Pediatric/Neonatal Consult for Pain Management Team Reading Hospital and Medical Center

DOCTORAL DISSERTATION COMMITTEES AND POST DOCS MENTORED

MENTORED PROFESSIONALS

2017	Drexel University School of Nursing Philadelphia, Pennsylvania	Student Monique Neault MSN, ANP-BC, GNP-BC, ACHPN	Research Project Difficult end of life conversations	Date Summer 2017 to Summer 2018
2016 - 2017	Villanova University School of Nursing Philadelphia, Pennsylvania	Student Jessie Reich MSN, RN, ANP-BC, CMSRN	Research Project What practices are associated with more effective online learning?	Date Spring 2016 to December 2017
2011 - 2012	University of Pennsylvania School of Nursing Philadelphia, Pennsylvania	Student Courtney Cassidy BSN, RN	Research Project The professional image of nursing	Date Fall 2011 to Spring 2012
2011 - 2012	Drexel University School of Nursing Philadelphia, Pennsylvania	Student Debi Ferrarello BSN, MSHE, RN, IBCLC	Research Project Does maternal use of a pouched garment to facilitate skin to skin contact decrease supplementation of breastfed	Date Summer 2011 to Summer 2012

infants during the hospital
stay?

2010 - 2010

Nova Southeastern University
School of Nursing
Fort Lauderdale, Florida

Student	Research Project	Date
Margret Lowenthal MSN, RN, CRNP PhD Candidate	Parental attitudes and beliefs regarding the participation of healthy infants in genetic research	Summer 2010

2003 - 2008

Pennsylvania State University
School of Nursing, College of Health and Human Development
State College, Pennsylvania

Student	Research Project	Date
Amanda Poland, Undergraduate Nursing	Efficacy of oral sucrose and maternal contact during routine immunizations	Spring 2007
Sally Hepler Undergraduate Nursing	Efficacy of oral sucrose and maternal contact during routine immunizations	Fall 2007-Spring 2008

Medical Student Research Program
College of Medicine, Penn State Milton S. Hershey Medical Center
Hershey, Pa

Student	Research Project	Date
Denise Drago, Second year medical candidate	Efficacy of oral sucrose analgesia during routine immunizations at two and four months of age.	Summer 2003
Clint Duncan, Second year medical candidate	Efficacy of oral sucrose and maternal contact during routine immunizations	Summer 2007
Timothy W. Kaminsky, First year medical candidate	Efficacy of oral sucrose and maternal contact during routine immunizations	Summer 2008

MEDIA COVERAGE

Oct 2016

North Museum. (2016, October 16). STEM Sisters: Discovery Dinner. The North
Museum, Lancaster Pennsylvania.

- January 2016 Lake, E., Hallowell, S.G., Kutney Lee, A., Hatfield, L. A., Del Guidice, M., Ellis, L.N., Verica, L., Aiken, L.H (2016, January 15). Higher quality of care and patient safety associated with better NICU work environments. *Journal of Nursing Care Quality Video Gallery*. Available online:
<https://journals.lww.com/jncqjournal/Pages/videogallery.aspx?videoId=29&autoplay=false>
- Oct 2015 Fermano, Olivia. (2015, Oct 27). The professional image of nursing. *Penn News Today* Available online: <http://news.pennmedicine.org/blog/2015/10/dressing-nurses-for-success.html>
- May 2013 Fermano, Olivia. (2013, May 13). Nursing professionalism and the “New Normal.” *What’s New at PAH?* Available online:
<http://news.pennmedicine.org/inside/2013/05/nursing-professionalism-and-the-new-normal.html>
- Sept 2010 Johnson, Gregory. (2010, September 16). Babies, pain and hurtful memories. *Penn Current: News Ideas and Conversations from the University of Pennsylvania*. Available online:
<http://www.upenn.edu/pennnews/current/research/091610.html>
- Mar 2008 Bakalar, N. (2008, March 4). Nostrums: To Prevent Pain in Infants, How About Sugar Water? *The New York Times*, p. D6.
Peachman, R. R. (2008, March). Sweeter shots. *Parenting*, p 37.
- Feb 2008 Gutpa, S. (2008, February 21). Easing the pain. Treating pain in tiny patients. CBS News. [Online]. Available February 22, 2008, from
http://www.cbsnews.com/stories/2008/02/21/eveningnews/main3860523.shtml?source=search_story.
McQueen, J. (2008, February 12). Health Matters. *AM900 CHML*. [Radio Interview]. Hamilton, Ontario, Canada.
Tobin, A. M. (2008, February 8). Sugar water may be viable pain reliever. *Times & Transcript*, p. B2. Retrieved February 9, 2008, from
<http://timestranscript.canadaeast.com/lifetimes/article/206219>.
Barclay, L. & Murata, P. (2008, February 6). Sucrose effective as an analgesic during infant immunization. CME/CE. Medscape Medical News. [Online]. Available February 6, 2008 to February 6, 2009,
<http://www.medscape.com/viewarticle/569798>.
Taylor, P. (2008, February 6). The Globe and Mail. [Interview]. Toronto, Canada.
Tobin, A. M. (2008, February 5). Sugar water can help ease infants' immunization pain [Television Broadcast]. Ontario, Canada: CTV Television Network. Retrieved from:
http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/20080205/vaccinations_080205/20080205?s_name=medExpress2007
Tobin, A. M. (2008, February 4). Study looks at sugar water to eases infants' pain during shots. *Healthcare in Canada*. Retrieved from:

http://chealth.canoe.ca/channel_health_news_details.asp?news_id=24282&rss=67&rid=999999&news_channel_id=131&channel_id=131&rot=3

Gardner, A. (February 4, 2008). Sugar Water Eases Pain of Infant Vaccinations. [Interview]. Available on line
<http://www.healthday.com/Article.asp?AID=612290>

- 2006 Vlessides, M. (2006). Oral sucrose decreases pain in infants undergoing immunizations. *Pain Medicine News*, 4(6), 19.
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