

CURRICULUM VITAE

Patricia R. Lawrence, PhD, RN, CPNP-AC/PC

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EDUCATION

2018-2022	Georgia State University	PhD, Nursing Science
1991-1992	Boston College	MS, Nursing
1983-1987	University of Rochester	BS, Nursing

PROFESSIONAL CREDENTIALS, CERTIFICATIONS, AND LICENSURE

2011-present	Georgia Board of Nursing, Professional Registered Nurse *Georgia license number 216297
2011-present	Georgia Board of Nursing, Advanced Practice- Nurse Practitioner, *Georgia license number 216297
2007-present	Pediatric Nursing Certification Board, Certified Acute Care Pediatric Nurse Practitioner, certification number 20071057
1992-present	American Nurses Credentialing Center, Primary Care Pediatric Nurse Practitioner, certification number 181249-06

ACADEMIC APPOINTMENTS

2022-present	Clinical Assistant Professor, Georgia State University, Atlanta GA
1993-2011	Adjunct Faculty, Simmons College School of Nursing, Boston MA Adjunct Faculty, Northeastern University School of Nursing, Boston MA
1999-2002	Instructor, Pediatrics, Boston University School of Medicine, Boston, MA

AWARDS AND HONORS

2020	Doctoral Nursing Student Research Award, Georgia State University
2015	March of Dimes “Nurse of the Year”, Advanced Practice Category for the State of Georgia
1987	Mary Reding Eckl Award, University of Rochester

PROFESSIONAL EXPERIENCE

2022-present	Clinical Assistant Professor and Director, Project Healthy Grandparents Georgia State University Lewis School of Nursing and Health Professions
2018-2020	Graduate Research Assistant to Regena Spratling, PhD, RN, APRN Georgia State University Lewis School of Nursing and Health Professions
2011- present	Pediatric Nurse Practitioner, Children’s Healthcare of Atlanta *Heart Center, 2018-present *Program Manager, Pulmonary Hypertension Program, 2011-2018
2002-2011	Pediatric Nurse Practitioner, Boston Children’s Hospital *Advanced Fetal Care Center, 2002-2004 *Cardiovascular Surgery Department, Inpatient Stepdown, 2004-2011 *Department of Anesthesia, Acute Pain Service, 2008-2011

1995-2000	Boston University School of Medicine *Program Developer and Trainer, Healthy Steps Initiative
1992-2002	Pediatric Nurse Practitioner, Boston Medical Center, *Primary Care and Outpatient Cardiology Provider
1988-1992	Staff Nurse, Boston Children's Hospital, Cardiac Intensive Care
1987-1988	Staff Nurse, Children's Hospital of Philadelphia, Cardiac Intensive Care

INTERDISCIPLINARY RESEARCH EXPERIENCE

2022 – present	Research Fellow, Crawford Research Institute at Shepherd Center Atlanta, GA. Mentored by Dr. Raeda Anderson.
2018-2020	Graduate Research Assistant to Regena Spratling, PhD, RN, APRN Georgia State University School of Nursing – NINR R15 Award (Grant number 1R15NR018037-01) “Web-based Modules to Support Young Children Who Require Medical Technology and Their Caregivers”.
2018-2020	Principal Investigator for IRB-approved retrospective chart review at Children's Healthcare of Atlanta. IRB# 18-019 “Retrospective review of phosphodiesterase 5 inhibitor (PDE5-i) therapy use for the treatment of PAH in BPD patients under the age of 3 years”. Mentored by Dr. Lokesh Guglani (Pediatric Pulmonologist) at Children's Healthcare of Atlanta.

FELLOWSHIPS & TRAINING

2021- 2022	Georgia Leadership Education in Neurodevelopmental Disabilities (LEND) Program Trainee/Fellow, Georgia State University
2016	Evidence-Based Practice Academy, Children's Healthcare of Atlanta
1995	Brazelton Touchpoints Fellowship, Boston Children's Hospital

PROFESSIONAL AND HONOR ORGANIZATION MEMBERSHIP

2021-present	American Association of Nurse Practitioners
2020-present	Golden Key International Honor Society
2019-present	Southern Nursing Research Society
2011-present	Pulmonary Hypertension Association
2002-present	Northeast Pediatric Cardiology Nurses Association
1992-present	National Association of Pediatric Nurse Practitioners
1992-present	Sigma Theta Tau International Honor Society

SCHOLARSHIP AND PROFESSIONAL DEVELOPMENT

a. Publications

Data-based

1. Spratling, R., Faulkner, M. S., Chambers, R., Lawrence, P., Feinberg, I., & Hayat, M. J. (2020). Establishing Fidelity for the Creating Opportunities for Personal Empowerment: Symptom and Technology Management Resources (COPE-STAR) Intervention. *Journal of Advanced Nursing*, 76(12), 3440-3447.
doi:10.1111/jan.14552

2. Kanaan, U., Varghese, N. P., Coleman, R.D., Huckaby, J., Lawrence, P., Jorgensen, L. O.,...Ivy, D. D. (2019). Oral treprostinil use in children: A multicenter, observational experience. *Pulmonary Circulation*, 9(3), 1-9. doi: 10.1177/2045894019862138
3. Wang, G, Knight, L, Ji, R, Lawrence, P., Kanaan, U, Li, L, Das, A, Cui, B, Zou, W, Penny, D, & Fan, Y. (2014). Early onset severe pulmonary hypertension with “two –hit’ digenic mutations in both BMP2 and KCNA5 genes. *International Journal of Cardiology*, <http://dx.doi.org/10.1016/j.ijcard.2014.08.124>
4. Cook, KA, Mott, S., Lawrence, P., Jablonski, J., Grady, M.R., Norton, D., Liner, K.P., Cioffi, J., Hickey, P., Reidy, S., & Connor, J.A. (2012). Coping while caring for the dying child: nurses' experiences in an acute care setting. *Journal of Pediatric Nursing*, 27(4), e11-21.

Non-data-based

1. Lawrence, P.R. & Spratling, R. (under review). Parental stressors in caring for children with medical complexity: A review of socioeconomic status impact on parental depressive symptoms. Manuscript submitted to *Journal of Pediatric Nursing*.
2. Lawrence, P.R. & Spratling, R. (2022). A theory for understanding parental workload and capacity to care for children with medical complexity. *Research and Theory for Nursing Practice*, 36(1), 34-46. <http://dx.doi.org/10.1891/RTNPP-2021-0026>
3. Lawrence, P.R., Feinberg, I., & Spratling, R. (2021). The relationship of parental health literacy to health outcomes of children with medical complexity. *Journal of Pediatric Nursing*, 60, 65-70. doi:10.1016/j.pedn.2021.02.014
4. Spratling, R., Chambers, R., Lawrence, P., & Faulkner, M. S. (2021). Best Practices with Use of Feeding Tubes for Children at Home. *Pediatric Nursing*, 47(1), 7-10.
5. Lawrence, P., Chambers, R., Faulkner, M. S., & Spratling, R. (2020). Evidence-Based Care of Children with Tracheostomies: Hospitalization to Home Care. *Rehabilitation Nursing*, 46(2): 83-86. doi:10.1097/RNJ. .0000000000000254
6. Huckaby, J, Lawrence, P., Center, A & Simon, D. (2015). Inhaled treprostinil via the Tyvaso inhalation system through a tracheostomy. *BMJ Case Reports*, doi:10.1136/bcr-2015-211602
7. Farnum, K., McCarthy, M., Beauchesne, M.A., & Lawrence, P.R. (2005). The primary care for the underserved conference as a building block to social capitol: impact on practice, research, and education. *Journal of Cultural Diversity*, 12 (4), 126-135.
8. Lawrence, P.R. & Delaney, A. (2004). Chest pain in children and adolescents. *Advance for Nurse Practitioners*, 12 (10), 61-72.
9. Lawrence, P.R., Magee, T., & Bernard, A. (2001). Reshaping primary care: The healthy steps initiative. *The Journal of Pediatric Health Care*, 15, 58-62.
10. Lawrence, P.R., Ryan, K.M., & Harney, K. M. (2000). Sickle cell disease children: providing comprehensive care for a chronic condition. *Advance for Nurse Practitioners*, 8 (5), 48-55.

11. Lawrence, P.R. (1999). Nocturnal enuresis in children: treatment is a family matter. *Advance for Nurse Practitioners*, 7(2), 40-43, 96.
12. Beauchesne, M., Kelley, B., Lawrence, P. R. & Farquarson, P. (1997). Violence prevention: a community-based approach. *The Journal of Pediatric Health Care*, 11, 155-164.
13. Kulik, L.A., Hickey, P.A. & Lawrence, P.R. (1991). Pharmacologic interventions for the neonate with compromised cardiac function. *The Journal of Perinatal and Neonatal Nursing*, 5(2), 71-83.

b. Book Chapters

1. Reuter-Rice, K. & Bolick, B. (Eds.) *Pediatric Acute Care: A Guide for Interprofessional Practice*. 2012. Boston, MA. Jones & Bartlett Learning. Chapter contributor for Cardiac Section: Arrhythmias and Pacemakers.
2. Rothfeld, B.R. & Krepcio, D.A. *Pediatric Health Case Studies*. Appleton & Lange, 1999. Contributing author on chapter “Cardiovascular-common clinical conditions”.

c. Podium Presentations

International

1. Lawrence, P. “Use of a Novel Educational Program for Nurses Caring for the PH Patient.” March, 2015. Lecture presentation for *8th International Neonatal and Childhood Pulmonary Vascular Disease Conference*, San Francisco, CA.
2. Lawrence, P.R. “Efficient and Effective Documentation”. March, 2014. Lecture presentation for *7th International Neonatal and Childhood Pulmonary Vascular Disease Conference*, San Francisco, CA.
3. Lawrence, P.R. “Building a Successful Pulmonary Hypertension Program.” June, 2013. Lecture presentation for *6th International Neonatal and Childhood Pulmonary Vascular Disease Conference*, San Francisco, CA.

National

1. Delaney, A., Riker, C., Green, S. & Lawrence, P. March, 2021. “Seven Ways for the APRN to Impact Change”. Presentation for annual *National Association of Pediatric Nurse Practitioners Conference* (Virtual conference).
2. Lawrence, P. “Assessment of Murmurs and Heart Sounds”, March 2019. Lecture presentation for annual *National Association of Pediatric Nurse Practitioners Conference*, New Orleans, LA.
3. Lawrence, P. “Assessment of Murmurs and Heart Sounds”, March 2017. Lecture presentation for annual *National Association of Pediatric Nurse Practitioners Conference*, Denver, CO.
4. Lawrence, P., Delaney, A, & Brown, A. “Clinical Pearls of Pediatric Cardiac Assessment”, March, 2016. Three-hour intensive workshop presentation for annual *National Association of Pediatric Nurse Practitioners Conference*, Atlanta, GA.
5. Hirsch, R. & Lawrence, P. “Nightmares in Pediatric PH”, September, 2015. Lecture presentation for 2015 PH Professional Network Symposium, Washington D.C.

6. Delaney, A. & Lawrence, P. "Pediatric Chest Pain" March, 2015. Presentation for annual *National Association of Pediatric Nurse Practitioners* Conference, Las Vegas, NV.
7. Lawrence, P.R. "Pediatric Pulmonary Hypertension." April, 2013. Lecture presentation for annual *National Association of Pediatric Nurse Practitioners* Conference, Orlando, FL.
8. Cook, K., Lawrence, P.R., Grady, M., Norton, D., Liner, K., Jablonski, J., Cioffi, J., Hickey, P., Reidy, S., and Connor, J. "Coping while caring for the dying child: nurses' experiences." February, 2010. *CHOP Cardiology Conference*, Orlando, FL.
9. Lawrence, P.R. "Pediatric Cardiac Assessment" June, 2009, Presentation for *National Association of School Nurses Annual Conference*, Boston, MA.
10. Lawrence, P.R. & Delaney, A. "An Update on Chest Pain in Children and Adolescents." March, 2009. Presentation for annual *National Association of Pediatric Nurse Associates and Practitioners* Conference, San Diego, CA.
11. Connor, J.A., Lawrence, P.R., Rull, M., & O'Brien, P. "Economic Impact of Congenital Heart Disease for Families from a Regional Perspective." March, 2005. Presentation for *Thirteenth Annual Primary Care for the Underserved* Conference, Hayden, KY.
12. Lawrence, P.R. & Delaney, A. "Chest Pain in Children and Adolescents." April, 2003. Presentation for annual *National Association of Pediatric Nurse Associates and Practitioners* Conference, Orlando, FL.
13. Lawrence, P.R. "Primary Care for the Child with Congenital Heart Disease". November, 2002. Presentation for nurse practitioners at *NPACE National Primary Care Conference*, Boston, MA.
14. Lawrence, P.R. "Pediatric Heart Sounds: Sharpening Your Skills". November, 2000. Three-hour workshop presentation for nurse practitioners at *NPACE National Primary Care Conference*, Boston, MA.
15. Lawrence, P.R. & Ryan, K. M. "PrimCare: comprehensive care for patients with sickle cell disease". May, 2000. Presentation for *Eighth Annual Primary Care for the Underserved* conference, UCSF, San Francisco.
16. Lawrence, P.R. & Magee, T. "A new approach to primary care: the Healthy Steps Initiative". April, 1999. Presentation for annual *National Association of Pediatric Nurse Associates and Practitioners* Conference, San Antonio, TX.
17. Lawrence, P.R. & Magee, T. "The Healthy Steps Initiative". March, 1999. Presentation for *Seventh Annual Primary Care for the Underserved* Conference, Northeastern University, Boston, MA.
18. Beauchesne, M., Kelley, B., & Lawrence, P. R. "Children Who Witness Violence" March, 1997. Presentation for the *Fifth Annual Primary Care for the Underserved* Conference, Chicago, IL.
19. Lawrence, P. R. and Bernard, A. "The Healthy Steps Initiative." November, 1996. Presentation at annual conference for *National Association for the Education of Young Children*, Dallas, TX.
20. Lawrence, P. R. "Pediatric Pathways to Success: A Multidisciplinary Approach to Delivering Primary Care." March, 1996. Lecture presentation for the *Fourth Annual Primary Care for the Underserved* Conference, Northeastern University, Boston.

State/Regional

1. Lawrence, P. “Use of Theory Derivation to Understand Caregiver Workload and Capacity to Care for Children with Medical Complexity”, February, 2020. Podium presentation at Georgia Nursing Leadership Coalition Annual Conference, Atlanta, GA.
2. Lawrence, P., Chambers, R., Faulkner, M., Feinberg, I., & Spratling, R. “Role of Health Literacy in Creating Education Modules for Caregivers of Children Requiring Medical Technology”, August, 2019. Invited podium presentation at CHOA Nursing Research Symposium, Atlanta, GA.
3. Lawrence, P. “Pulmonary Hypertension in the 21st Century”, September 2017. Podium presentation for annual Southeast Pediatric Cardiovascular Society annual conference. Atlanta, GA.
4. Lawrence, P. “Chest X Ray Interpretation.” October, 2014. Lecture presentation for *Northeast Pediatric Cardiology Nurses Association* Annual Conference, Boston, MA.
5. Lawrence, P.R. “Pulmonary Hypertension for the Acute Care PNP.” April, 2014. Presentation for *GA NAPNAP Association* Annual Conference, Atlanta, GA.
6. Lawrence, P.R. “Nursing care of the unstable pediatric pulmonary hypertension patient.” October, 2012. Presentation for *Northeast Pediatric Cardiology Nurses Association* Annual Conference, Washington DC.
7. Lawrence, P. R. “Nursing Among Diverse Cultures: A Closer Look”. April, 1997. Presentation for annual Spring Symposium for Northeast Pediatric Cardiology Nurses Association, Sturbridge, MA.

d. Poster Presentations

International

1. Lawrence, P., Faulkner, M.S., Gayman, M., & Spratling, R. “Family Resources, Workload, Capacity, and Depressive Symptoms in Parents of Children with Medical Complexity”. *Sigma Theta Tau International Honor Society of Nursing Conference*, Indianapolis, IN. November, 2021.
2. Lawrence, P., Hawk, B., Mastin, L. & Huckaby, J. Assessing Knowledge and Confidence Levels of Nurses Caring for the Pediatric Pulmonary Hypertension Patient. June, 2014. Poster presentation for the *PHA International PH Conference and Scientific Sessions*, Indianapolis, IN.
3. Center, A, Lawrence, P., Huckaby, J, and Simon, D. Inhaled treprostinil via the Tyvaso inhalation system through a tracheostomy: a case report. Poster presentation for the *7th International Neonatal and Childhood Pulmonary Vascular Disease Conference*, San Francisco, CA.
4. Bhatia, A, Lawrence, P., Simon, D, Chanani, N, Kanaan, U, Kogon, B. "The Potts Shunt as a management strategy in a child with severe pulmonary arterial hypertension." June, 2013. Poster presentation for *6th International Neonatal and Childhood Pulmonary Vascular Disease Conference*, San Francisco, CA.

National

1. Adamson, M., Lawrence, P., Huckaby, J., Kanaan, U., Simon, D., & Guglani, L. “Evaluating the Safety and Tolerability of Phosphodiesterase-5 Inhibitor Therapy in

Patients with Bronchopulmonary Dysplasia”. American Thoracic Society Annual conference. May, 2020.

2. Lawrence, P., Huckaby, J., & Guglani, L. “Outcomes of Pediatric Patients Discharged from a Multidisciplinary Pulmonary Hypertension Program”, May, 2019. Poster presentation at the American Thoracic Society Annual Meeting, Dallas, TX.
3. Lawrence, P. R., Kanaan, U., Cecil, J., Clarendon, G., Davis, C., Montegna, L., Rogers-Streck, L., & Winn, C. “Creating a comprehensive IV prostanoid policy: strategies and lessons learned from a new pediatric PH program”. September, 2013. Poster presentation for the *Pulmonary Hypertension Association Network Symposium*, Washington DC.
4. Nemes, L & Lawrence, P.R. “A Unique Role for Unique Populations: The Advanced Fetal Care Center.” March 2003. Poster presentation for *Seventh Annual Primary Care for the Underserved* Conference, Northeastern University, Boston, MA.

State/Regional

1. Lawrence, P. & Spratling, R. “Use of Theory Derivation to Understand Caregiver Workload and Capacity to Care for Children with Medical Complexity”, March, 2020. Lewis College Graduate Research Conference, Georgia State University, Atlanta, GA.
2. Lawrence, P. & Huckaby, J. “Using Expert Guidelines to Evaluate Care Delivery to Pediatric Pulmonary Hypertension Patients”, October 2018. Poster Presentation for Children’s Healthcare of Atlanta Joint Conference, Atlanta, GA.
3. Lawrence, P.R., Kanaan, U., Simon, D., Chanani, N., Kim, D., Maher, K., Hill, G., & Bryant, M. September, 2012. “Creating a Regional Pediatric Pulmonary Hypertension Program: Challenges and Lessons Learned.” Poster presentation at Southeast Pediatric Cardiology Society, Atlanta.

e. Instruction

I. Courses

- a. Co- instructor for Acute Care Course at Northeastern University, Boston MA, Summer 2007. Lectures given on physical assessment, cardiology for the acute care practitioner, and endocrinology
- b. Co- instructor for Acute Care Course at Northeastern University, Boston MA, Summer 2009. Lectures given on physical assessment, cardiology for the acute care practitioner, and endocrinology

II. Guest Lectures

- a. Annual lecture given to Northeastern University Graduate School of Nursing on cardiovascular assessment – from 1994 to 2011
- b. Annual lecture given to Simmons College Graduate School of Nursing on cardiovascular assessment, CXR and EKG interpretation – from 1994 to 2011
- c. Annual lecture given to Emory University Graduate School of Nursing on cardiovascular assessment and pulmonary hypertension – from 2014 to 2019
- d. Cardiovascular and Respiratory Assessment for undergraduate nursing students at Emory University. Summer, 2021
- e. Bots and Data Collection: Implications for Clinical Research. Lecture to Nursing PhD students at Georgia State University, January, 2022

f. Non-Research Grants & Scholarships

2020 NAPNAP Foundation PhD Student Scholarship - \$3000 award

SERVICE

a. Service to Georgia State University

- 2022 Practical Aspects of Health Literacy. Lecture and field trip to local drug store for the Inclusive Digital Expression and Literacy (IDEAL) Program, Georgia State University
- 2019-2020 PhD Student Representative for PhD Nursing Program, Byrdine F. Lewis School of Nursing, Georgia State University
- 2019- present PhD Student Affiliate, Adult Literacy Research Center, Georgia State University

b. Service to the Profession

- 2022-present Children's Healthcare of Atlanta Mentoring Committee for APPs
- 2021-present Manuscript reviewer for *Journal of Pediatric Nursing* and *Research and Theory for Nursing Practice*
- 2014-2019 Children's Healthcare of Atlanta Advanced Practice Leadership Committee
- 2009-2010 Test-item writer for Pediatric Nursing Certification Board
- 2003-2011 Advanced Practice Nursing Council, Member, Boston Children's Hospital
- 1993-present Precepting, mentoring new staff and graduate nursing students

c. Service to the Community

- 2020 Assist with physical exams for Special Olympics participants
- 2022 Volunteer for development of Southeastern Regional COVID-19 Outreach Superhub with Center for Leadership in Disability, Association of University Centers on Disability (AUCD), and the Human Development Institute at the University of Kentucky. Work includes conducting listening sessions, conducting social media campaign around importance of vaccination and other measures of protection.
- 2022 "Practical Aspects of Health Literacy". Lecture and field trip to local drug store for the Inclusive Digital Expression and Literacy (IDEAL) Program, Georgia State University