

CURRICULUM VITAE

Laryssa Denise Frederick, MS, RRT, RPFT, RRT-NPS
Clinical Assistant Professor and Director of Clinical Education
Department of Respiratory Therapy, Byrdine F. Lewis
College of Nursing and Health Professions
P.O. Box 4019
Atlanta, GA 30302-4019

I. Education

University of Georgia
Athens, Georgia
2020-present
Pursuing Doctoral degree in Workforce Education

Georgia State University
Atlanta, Georgia
2017-2018
Master of Science in Health Sciences (M.S.)

Georgia State University
Atlanta, Georgia
2017
Graduate Certificate in Health Informatics

Georgia State University
Atlanta, Georgia
2004-2008
Bachelor of Science in Respiratory Therapy (B.S.)

II. Professional Credentials, Certifications, and Licensure

State of Georgia Respiratory Care Professional License (License # 7444, since March 2008)
National Board of Respiratory Care
 Certified Respiratory Therapist (earned January 3, 2008)
 Registered Respiratory Therapist (earned March 7, 2008)
 Registered Neonatal Pediatric Specialist (earned November 2, 2017)
 Registered Pulmonary Function Technologist (earned March 19, 2018)
AHA ACLS Provider (exp. 02/27)
AHA PALS Provider (exp. 02/27)
AHA BLS Instructor (exp. 02/26)
AAP NPR Instructor Mentor (exp. 01/26)

III. Work History

Academic Appointments

Clinical Assistant Professor

Byrdine F. Lewis College of Nursing and Health Professions
Department of Respiratory Therapy
Georgia State University
August 2024 to Present

Clinical Instructor

Byrdine F. Lewis College of Nursing and Health Professions
Department of Respiratory Therapy
Georgia State University
August 2018 to 2024

Graduate Teaching Assistant

Byrdine F. Lewis College of Nursing and Health Professions
Department of Respiratory Therapy
Georgia State University
January 2017 to May 2018

Professional Clinical Experience

Northside Hospital

Atlanta, Georgia
Travel Critical Care Respiratory Therapist
April 2021- current

Children's Healthcare of Atlanta at Egleston

Atlanta, Georgia
Neonatal Respiratory Therapy Colleague
August 2017- October 2020

Northside Hospital

Atlanta, Georgia
Neonatal Intensive Care Unit Respiratory Therapy Clinical Supervisor
April 2014- June 2017

Northside Hospital

Atlanta, Georgia
Adult Critical Care Respiratory Therapy Educator
January 2013- April 2014

Northside Hospital

Atlanta, Georgia
Staff Respiratory Therapist
December 2008-January 2013

Shepherd Center
Atlanta, Georgia
Staff Respiratory Therapist
May 2008- November 2012

IV.Scholarship and Professional Development

a. Publications

i. Journal Articles

1. Culbreth, R., Spratling, R., Scates, L., **Frederick, L.**, Kenney, J., & Gardenhire, D.S. Associations between safety perceptions and medical error reporting among neonatal intensive care unit staff. Journal of Clinical Nursing. Epub ahead of print:
<http://doi.org/10.1111/jocn.15828>

ii. Oral Presentations

1. **Frederick, L.** Building Stronger Clinical Experiences: Enhancing the Hospital Dynamic Between Respiratory Therapy Students and Preceptors, Georgia Society for Respiratory Care Annual Summer Conference: Augusta, GA. June 2025
2. Gardenhire, D., **Frederick, L.**, Arrington, M., Zimmerman, R., Murray, R., Workforce Partnerships to Address Staff Shortages. Association of Schools Advancing Health Professions Annual Conference: Fort Lauderdale, FL. October 2023.
3. **Frederick, L.** RSV, Not Just a Pediatric Disease, Georgia Society for Respiratory Care Annual Summer Conference: Augusta, GA. June 2023
4. **Frederick, L.** RSV, Not Just a Pediatric Disease, Piedmont Hospital Pulmonary Conference, Atlanta, GA. May 2023.
5. Culbreth, R., Spratling, R., Scates, L., **Frederick, L.**, Kenney, J., & Gardenhire, D. Association between Safety Perceptions and Medical Error Reporting among Neonatal Intensive Care Unit Staff. Southeastern Pediatric Research Conference: (Virtual) Atlanta, GA May 2020.
6. Culbreth, R., Brandenberger, K., **Frederick, L.**, Murray, R. B., Shan, S., Zimmerman, R. D., Gardenhire, D. S., Alqahtani, M., American Association of Respiratory Care Congress 2020, "Length of hospital stay and ventilator days among trauma patients with major psychiatric illness," AARC, Virtual. (December 3, 2020).
7. Culbreth, R. (Author), Spratling, R. G. (Author), Scates, L. (Author), **Frederick, L. (Author)**, Kenney, J. (Author), Gardenhire, D. S., American Association for Respiratory Care Congress 2020, "Differences in Neonatal Intensive Care Unit Safety Perceptions between Nurses and Respiratory Therapists," AARC, Virtual. (November 20, 2020).

iii. Poster Presentations

1. Culbreth, R., Spratling, R. G., Scates, L., **Frederick, L.**, Kenney, J., Gardenhire, D. S., Southeastern Pediatric Research Conference, "Association between Safety Perceptions and Medical Error Reporting among Neonatal Intensive Care Unit Staff," Atlanta, Georgia. (May 20, 2020).

b. Sponsored Projects

i. Grants and Funding

1. Internal

- a. Murray, R. B., Culbreth, R., Gardenhire, D. S., Zimmerman, R. D., **Frederick, L.**, Shan, S., Truss, C., Sanders, L., "RT Telehealth Feasibility Study," Sponsored by GSU Lewis College Intramural NTT Grants, Status: \$10, 000, Not Funded. (November 1, 2020).
- b. **Frederick, L.**, Murray, R.B., "Acquiring the Guard Code Blue III Adult Patient Simulator Platform" Sponsored by GSU Lewis College Tech Fee Grant, Status: Award, \$24,170. (FY 2022)
- c. **Frederick, L.**, Murray, R.B., "Acquiring the Premature Anne Standard with SimPad PLUS Neonatal Simulators" Sponsored by GSU Lewis College Tech Fee Grant, Status: Award, \$20,733. (FY 2023)
- ci. **Frederick, L.**, Murray, R.B., "Acquiring Vitalograph Morgan PFT Testing Machines" Sponsored by GSU Lewis College Tech Fee Grant, Status: Award, \$36,330. (FY 2026)

V. Service

a. Administrative Service:

- i. Faculty Advisory Committee: August 2025
- ii. Academic Affairs Committee: August 2023 – May 2025
- iii. Director of Clinical Education: July 2022 - Current
- iv. DEI Committee: August 2021 - August 2024
- v. Assistant Clinical Director for the GSU Department of Respiratory Therapy: August 2018 – July 2022
- vi. Student Appeals Committee: August 2020 – May 2022
- vii. Respiratory Therapy Club Advisor: August 2018 – Current

b. Professional Service:

- i. American Association of Respiratory Care Clinical Practice Guidelines Pulse Oximetry Panel: May 2023 - Current

VI. Professional Membership

- a. Health Information and Management Systems Society. (November 12, 2018 - Present).
- b. American Association for Respiratory Care. (August 2019 to Present).
- c. Georgia Society for Respiratory Care (August 2019 to Present).

- d. Coalition of Baccalaureate and Graduate Respiratory Therapy Education. (August 2019-Present).
- e. National Board of Respiratory Care. (January 2008 – Present).