

CURRICULUM VITA

NAME: Pamela V. O'Neal, PhD, MSN, BSN, BS, RN
 RANK: Professor, Tenured
 DATE OF APPOINTMENT: July 2005
 PROFESSIONAL REGISTRATION: Registered Nurse
 EMAIL: onealp@uah.edu
 TELEPHONE: 256-824-2437

EDUCATION

2000	Ph.D.	Virginia Commonwealth University	Nursing
1997-1998	Ph.D. Student	Georgia State University	Nursing
1994	M.S.N.	University of Tennessee, Memphis	Nursing
1991	B.S.N.	Union University, Jackson, Tennessee	Nursing
1991	B.S.	Union University, Jackson, Tennessee	Psychology
1989	A.S.	Union University, Jackson, Tennessee	Nursing

CONSULTATIONS

2020	University of Alabama in Tuscaloosa. Consultant in mentoring faculty to develop research doctoral level courses. Operationalized constructivist theory and Proximal Zone development in course design.
2005	Noah's Ark Childrens' Care Center, Locust Grove, GA. Nurse consultant and I provided health-related educational training for foster parents and foster children.
2004-2005	Consultant for two AS nursing programs regarding new RN-BSN program development
2002-2005	National League for Nursing Commission for Nursing Education Accreditation Evaluator
2002-2005	Mallinckrodt Inc., St. Louis, MO. Pioneered nursing research in subglottic secretion volume and viscosity and provided recommendations on endotracheal tube re-design and suction pressure for evacuation efficiency based on empirical laboratory-bench research. Reviewed abstracts on pulmonary topics.

PROFESSIONAL ACADEMIC EXPERIENCE

2019-present	Professor, Tenured	University of Alabama Huntsville	Teaching and Research
2013-2019	Associate Professor, Tenured	University of Alabama Huntsville	Teaching and Research
2014 (June- July)	Interim Dean College of Nursing	University of Alabama Huntsville	Administrative
2008-present	Adjunct Professor, Tenured	University of Alabama College of Nursing Joint PhD	Joint DNP and Associate Capstone Programs
2008-2018	Adjunct Associate Professor, Tenured	University of Alabama in Birmingham, School of Nursing	Joint DNP Program
2005-2013	Associate Dean Undergraduate Programs and Associate Professor, Tenured	University of Alabama Huntsville	Administrative, Teaching
2002-2005	Division Chair of Nursing and Health Sciences, Associate Professor	Macon State College Macon, GA	Administrative, Teaching
2000-2002	Division Chair of Nursing and Health Sciences, Assistant Professor	Gordon College Barnesville, GA	Administrative, Teaching

2000	Recruiter, School of Nursing	Virginia Commonwealth Richmond, VA	Staff
1999-2000	Research Assistant, School of Nursing	Virginia Commonwealth Richmond, VA	Research
1998-2000	Teaching Assistant, School of Nursing	Virginia Commonwealth Richmond, VA	Teaching
1999	Program Director of NIH funded Nursing	Virginia Commonwealth Richmond, VA and Research study, School of	Administrative
1995-1998	Instructor, Nell Hodgson Woodruff School of Nursing	Emory University, Atlanta, Georgia	Teaching
1997-1998	Research Assistant, School of Nursing	Georgia State University, GA	Research

PROFESSIONAL EXPERIENCE

1994-1998	Staff Nurse PRN	Promina Gwinnett/Joan Glancy Lawrenceville, Georgia	Clinical
1994-1997	Pulmonary Clinical Outcomes Coordinator/CNS	Promina Gwinnett/Joan Glancy Lawrenceville, Georgia	Administrative/ Clinical
1994-1996	Charge/Staff Nurse	Promina Gwinnett/Joan Glancy Lawrenceville, Georgia	Administrative/ Nurse (ICU)
1993-1994	Charge/Staff Nurse (CCU)	Baptist Memorial Hospital Memphis, Tennessee	Clinical
1992-1993	Charge/Staff Nurse (CCU/ICU)	The Medical Center Columbus, Georgia	Clinical

1992	Staff Nurse (ICU)	Jennie Stuart Medical Center Hopkinsville, Kentucky	Clinical
1989-1991	Charge/Staff Nurse (ICU, CCU, Outpatient)	Madison County General Hospital, Jackson, Tennessee	Administrative/ Clinical

SCHOLARSHIP

Contracts and Grants Funded

Internal

2016-2017	O'Neal, P.V. (PI) and Patel, Rakesh (co-PI) microbiologist from UAB UA System Collaborative Research grant. A Collaborative Between UAH Nursing and UAB Pathology Faculty. <i>Salivary Microbiomes, Nitric Oxide, and Systemic Effects</i> . \$5000.00.		
2015-2016	O'Neal, Pam. V. (PI) and Norris, Casey (co-PI). Industry/University Cooperative Graduate Student Research Program Grant with Huntsville Hospital: O'Neal, Pam. V. (PI) and Norris, Casey (co-PI). UAH College of Nursing Partnering with Huntsville Hospital for Women and Children to <i>Identify Newborn Airway Clearance Practices by Nurses and Parents</i> . \$12,174.00.		
2015-2016	Leahy, J. and O'Neal, P.V. (co-PI). Cross College Grant Research Grant. <i>A Collaborative Microbiology and Nursing Approach to Promote Safety in Neonatal Suctioning Practices</i> . \$5000.00.		
2015	O'Neal, P.V. (PI) and Stillwell, Rebecca. Research Creative Undergraduate Experience. <i>Parents' Perspectives: Knowledge and Use of Blue Bulb Suction Device</i> . \$3200.00		
2015	O'Neal, P.V. (PI) and Hanson, Linda. Research Creative Undergraduate Experience. <i>Interdisciplinary Research with Nursing and Biology: Identification of Effective Disinfectants on Microbial Growth</i> . \$3200.00.		
2014-2015	O'Neal, P.V. (PI) and Jablonski, R. (co-PI). UA System Collaborative Research grant. <i>A Collaborative Between UAH and UAB Nursing Faculty Reducing the Incidence of Pneumonia in Persons with Dysphagia by Developing Safe Oral Hygiene Practices</i> . \$5000.00		

- 2014-2015 O'Neal, P.V. (PI), Leahy, J. (co-PI- microbiologist), and MacGregor, G. (co-PI). Cross College Faculty Research Grant. *Collaborative to Promote Quality and Safety in Neonatal Suctioning: Bringing Nursing and Biology to the Bench*. \$5000.00.
- 2014-2015 Waddell, Manuel (PI) and O'Neal, P.V. (Co-PI). Cross College Faculty Research grant: *Fabrication of a Viscometer*. \$5000.00.
- 2014 O'Neal, P.V. (PI) and Damron, N.E. Research Creative Undergraduate Experience: *Microbiology Assessment of Suction Devices*. \$3000.00.
- 2013 O'Neal, P.V. (PI), Adams, E. (co-PI), Landrum, D. (co-PI), Price, J. (co-PI), and Wilhite, A. (co-PI). Cross College Faculty Research Grant. *A Collaborative to Advance Healthcare through Policy, Practice, and Leading Edge Technology Development in the U.S. and Abroad*. \$5000.00
- 2013 O'Neal, P.V. (PI). College of Nursing. *Developing a Program of Research Around Suctioning*. \$15,000.00.
- 2009 O'Neal, P.V. (PI) and Witcher, Alex. Research Creative Undergraduate Experience. *Suction Equipment Effectiveness*. \$3000.00.
- 2008 O'Neal, P.V. (PI) and Curry, Lynn. Research Creative Undergraduate Experience. *Suction Accuracy: Is the Equipment Working?* \$3000.00.
- 1997-1998 O'Neal, P.V. (PI). Nell Hodgson Woodruff School of Nursing, Emory University. *Risk Factors of Ventilator-Associated Pneumonia*. \$1,700.00."

External

- 2025 Flaherty, C. N., O'Neal, P. V., Carter, P. A., Smith, L., Lerner, N., Hooper, G., & Bail, J. R. (2025). Perspectives on the Dementia Public Health Exposome. *Public Health Nursing*, 42(1), 215-220.
- 2025 Flaherty, C. N., Rattan, J., Melson, L., & O'Neal, P. V. (2025). Incorporating Omics and Precision Health in a Nursing PhD Program: The Perspectives of Student Nurse Scientists. *Nursing education perspectives*, 46(1), 55–56.
<https://doi.org/10.1097/01.NEP.0000000000001200>
- 2025 Kaur, P., O'Neal, P., Shimizu, M., & Showalter, D. (2025). Development and Implementation of Hepatitis C Virus Screening Policy to Improve Screening Rates 0027.R1. Advance online publication. <https://doi.org/10.1891/JDNP-2022-0027>
- 2023 Huffman, M., & O'Neal, P. V. (2023). Program Evaluation: A Patient Transition of Care Model for Chronic Obstructive Pulmonary Disease. *Nursing Economic\$, 41(3)*.

- 2021 Amiri, A., O'Neal, P., Budislich, K., Menon, V., Showalter, D. (2021). One-StopShop Telehealth Model for Rural America. Johnson & Johnson. \$100,000. Pending.
- 2018-2019 O'Neal, P.V. American Association of Critical Care Nurses North Alabama Chapter. *Assessing Nasal Clearance Aspirator for Efficiency, Effectiveness, and Safety in Use*. \$1263
- 2016-2017 Adams, E. (PI) and O'Neal, P.V. (co-PI). Hill-Rom, Celeste Phillips FamilyCentered Maternity Care Award. *Suctioning at birth: A feasibility study of the use of the blue bulb syringe*. \$9,900
- 2015 O'Neal, P.V. (PI). Sigma Theta Tau Beta Phi Chapter. Scholarly Dissemination of Undergraduate and Doctoral Students. \$1,017
- 2014 Bailey, E. (PI) and O'Neal, P.V. (co-PI). Sigma Theta Tau Beta Phi Chapter. *A Study of Critically Ill Patients: Acute Inpatient Delirium*. \$300
- 1999-2000 O'Neal, P.V. (PI). Individual Nursing Research Award from NIH entitled *Subglottic Secretion Accumulation and Positioning*. 1 F31 NRO 7491-01. \$25,305
- 1996 O'Neal, P.V. (PI). American Association of Critical Care Nurses-Atlanta Chapter for entitled *Ventilator-Associated Pneumonia Risk Factors*. \$500

Contracts and Grants Not Funded

- 2021 Amiri, A., O'Neal, P., Budislich, K., Menon, V., Showalter, D, Calamaoi, C . (2022)Nurse-Led One-Stop-Shop Telehealth (NUROSST) Model for Rural America. American Nurses Foundation Reimagining Nursing Initiative. \$1,500,000. Unfunded.
- 2009 NIH – Recovery Act Challenge Grant in Health and Science Research. *Cost- effective Ventilator Associated Pneumonia Prevention and Improved Treatment Methodologies* C1HL100674-01 – \$1M - not funded.
- 2004 Georgia Hospital Association - The Promise of Nursing for Georgia Nursing School Grant Program Grant. *Mechanical ventilation and body positioning*. \$25,000- not funded.

- 1999 Mallinckrodt, Inc. - AACN (American Association of Critical Care Nurses) Mentorship Grant. *Mechanical ventilation and pneumonia*. \$10,000.00 – not funded.
- 1999 Hewlett-Packard - AACN (American Association of Critical Care Nurses) Grant. *Mechanical ventilation and subglottic secretion accumulation*. \$25,000 – not funded.

Publications

Refereed Journal Articles

- 2021 Rummel, E., Evans, E., O'Neal, P.V. (2021). Educating certified nurse assistants to communicate skin changes to reduce pressure injuries. *Journal of Gerontological Nursing*, 47(8), 21-28. <https://doi.org/10.3928/00989134-20210624-04>. Featured article.
- 2021 Ahmed, K., Kim, K., Ricart, K., Van Der Pol, W., Qi, X., Bamman, M., Behrens, C., Fisher, G., Boulton, M., Morrow, C., O'Neal, P., & Patel, R. (2021). Potential role for age as a modulator of oral nitrate reductase. *Nitric Oxide*, 108, 1-7. <https://doi.org/10.1016/j.niox.2020.12.001>
- 2020 O'Neal, P.V., & Adams, E.D. (2020). Is the newborn microbiome disrupted by routine newborn suction? An exploratory approach for policy development. *Journal of Perinatal and Neonatal Nursing*, 34(3), 231-238. <https://doi.org/10.1097/JPN.0000000000000499>
- 2020 Johnson, J., Adams, E.D., & O'Neal, P.V. (2020). Promoting and protecting the gastrointestinal newborn microbiome through breastfeeding practices. *Journal of Perinatal and Neonatal Nursing*, 34(3), 222-230. <https://doi.org/10.1097/JPN.0000000000000498> Featured article.
- 2020 Red, A., & O'Neal, P.V. (2020). Implementation of an evidenced based oral care protocol to improve the delivery of mouth care in nursing home residents. *Journal of Gerontological Nursing*, 46(5), 33-39. <https://doi.org/10.3928/00989134-20200316-01>
- 2019 Alexander, S., & O'Neal, P. (2019). Scientific inquiry meets the bedside: Improving practices in airway management. *Clinical Nurse Specialist*, 33(3), 114-116. <https://doi.org/10.1097/NUR.0000000000000439>
- 2019 O'Neal, P.V., Black, C.B., Adams, E.D., & Armentrout, D. (2019). Human factors associated with the mechanical use of manual bulb suction devices. *Nursing Research*, 68(3), 1-5. <https://doi.org/10.1097/NNR.0000000000000340>

- 2019 Barnby, B., Reynolds, M., & O'Neal, P. (2019). Genomic science – from 2001 to present day – What school nurses need to know. *NASN School Nurse*, 34(4), 245239. <https://doi.org/10.1177/1942602X18810790>
- 2018 Linn, D.M., & O'Neal, P.V. (2018). Applying the Public Health Exposome Model to improve kidney disease outcomes for patients and populations. *Nephrology Nursing Journal*, 45(6), 571-578, 613. CE article.
- 2018 Adams, E.A., O'Neal, P.V., Hanson, L.A., Norris, C., Ayers, A., & Harbin, B. (2018). Airway clearance of the term newborn. *MCN The American Journal of Maternal Child Nursing*, 43(6), 306-312. <https://doi.org/10.1097/NMC.0000000000000473>
- 2018 Norris, C., O'Neal, P.V., Adams, E.A., & Wyatt, T. (2018). Use of nasal airway clearance for bronchiolitis: A review of evidence *MCN The American Journal of Maternal Child Nursing*, 43(6), 318-323. <https://doi.org/10.1097/NMC.0000000000000480>
- 2018 Harbin, B., Adams, E.A., & O'Neal, P.V. (2018). Airway clearance of the preterm newborn: A retrospective study. *MCN The American Journal of Maternal Child Nursing*, 43(6), 313-317. <https://doi.org/10.1097/NMC.0000000000000475>
- 2018 O'Neal, P.V., Bianchi, A., & Adams, E.A. (2018). PRO leader model: A transformative approach to influence change. *Nursing Management*, 49(2), 48-49. <https://doi.org/10.1097/01.NUMA.0000529930.04494.fc>
- 2018 Graves, B. A., O'Neal, P.V., Roussel, L., & Polancich, S. (2018). EBP Design and translation: Teaching how to begin a scholarly practice project. *Worldviews on Evidence-based Nursing*, 15(2), 152-154. <https://doi.org/10.1111/wvn.12270>
- 2017 Polancich, S., Roussel, L., Graves, B. A., & O'Neal, P.V. (2017). A regional consortium for doctor of nursing practice education: Integrating improvement science into the curriculum. *Journal of Professional Nursing*. <https://doi.org/10.1016/j.profnurs.2017.07.013>
- 2017 O'Neal, P.V., Adams, E.D., Hanson, L., Damron, N.E., Alexander M., Zhang, J., & Leahy, J. (2017). Microbial profile and characterization of blue bulb manual suction devices used to promote airway clearance in newborns in intrapartum and postpartum units. *American Journal of Infection Control*, 25(12), 1378-1381. <https://doi.org/10.1016/j.ajic.2017.06.023>

- 2017 Ng, Y.C., O'Neal, P.V., Frith, K., & Riley, L. (2017). Safety and quality concern of in-home equipment failure over time. *Journal of Clinical Engineering*, 42(2), 80-84. <https://doi.org/10.1097/JCE.0000000000000207>. Featured article.
- 2016 O'Neal, P.V., Jaronsinki, J., & McClellan, L., (2016). A new model in teaching undergraduate research: A collaborative approach and learning cooperatives. *Nurse Education and Practice*, 18, 80-84. <https://doi.org/10.1016/j.nepr.2016.03.008>
- 2014 O'Neal P.V., Grap M.J., Munro, C.M, Sessler, C., Elswick, R.K, & Sinks, S. Z. (2014) Subglottic secretion volume and viscosity: Effect of systemic volume and oral hydration. *Dynamics: The Official Journal of the Canadian Association of Critical Care Nurses*, 25(1), 19-25.
- 2014 O'Neal P.V., & Frith K. (2014). Promoting quality patient care by establishing a healthy work environment. *Intensive Care Nursing Review*, 1, 66-67.
- 2007 O'Neal P.V., Munro C., Grap M.J., & Rausch S. (2007). Subglottic secretion viscosity and evacuation efficiency. *Biological Research for Nursing*, 8, (3), 202-209. <https://doi.org/10.1177/1099800406295517>
- 2003 O'Neal P.V., & McCannon M. (2003). National survey indicating information technology skills needed by nurses at time of entry into the workforce. *Journal of Nursing Education*, 42 (8), 337-340.
- 2002 O'Neal P.V., Brown N., & Munro C. (2002). Physiologic factors contributing to a transition in oral immunity among mechanically ventilated adults. *Biological Research for Nursing*, 3 (3), 132-139. <https://doi.org/10.1177/1099800402003003003>
- 2002 O'Neal, P.V., Ozcan, Y.A, O'Neal P.V., & Ma, Y. (2002). Benchmarking mechanical ventilation services in teaching hospitals. *Journal of Medical Systems*, 26 (3), 227-240. <https://doi: 10.1023/a:1015058217867>
- 2002 Sessler, C., Gosnell, M., Grap, M.J., Brophy, G.M., O'Neal, P.V., Keene, K., Tesoro, E., & Elswick, R.K. (2002). The Richmond Agitation-Sedation Scale: validity and reliability in adult intensive care unit patients. *American Journal of Respiratory Critical Care Medicine*, 166(10), 1338-1344. <https://doi.org/10.1164/rccm.2107138>
- 2002 O'Neal, P.V., & Grap, M.J. (2002). Pilot study: Backrest elevation and position related to subglottic secretion accumulation. *American Journal of Critical Care*, 11 (3), 289-290.

- 2002 O'Neal, P.V., Grap, M.J., Munro, C., Sessler, C., & Minick P. (2002). Factors associated with subglottic secretion accumulation and removal among mechanically ventilated adults. *American Journal of Critical Care, 11*(3), 290.
- 2002 O'Neal, P.V., & Grap, M.J. (2002). Critical care nurses' ability to accurately assess subglottic secretion viscosity. *American Journal of Critical Care, 11*(3), 289.
- 2002 O'Neal, P.V., Grap, M.J., & Munro C. (2002). Suction pressure and evacuation efficiency of subglottic secretions with varying viscosities obtained from mechanically ventilated. *American Journal of Critical Care, 11*(3), 289.
- 2001 O'Neal, P.V., Grap, M.J., Thompson, C.L., & Dudley, W. (2001). Level of dyspnoea experienced in mechanically ventilated adults with and without saline instillation prior to endotracheal suctioning. *Intensive and Critical Care Nursing, 17*, 1-8.
- 1998 O'Neal, P.V., Kozeny, D., Garland, P., Gaunt, S., & Gordon, S. (1998). Enhancing communication by using the coordinated care classification system. *Clinical Nurse Specialist, 12*(4), 157-159.
- 1995 Thompson, C., O'Neal, P., & Kendra, M. (1995). Patient fatigue and mucus removed with and without saline during suctioning. *Critical Care Medicine, 23* (1)(Supp.), A46.
- 1994 O'Neal, P. V. (1994). How to spot early signs of cardiogenic shock. *American Journal of Nursing, 94*(5), 36 - 40. CEU article.

Published Journal Proceedings or Abstracts

- 2017 Bianchi, A., O'Neal, P.V., & Adams, E.D. (2017). *PRO level leadership: People, puRpose, and pOssibilities*. Sigma Theta Tau International Leadership Connection 2016: Influencing Change Through Leadership – Conference Proceedings. <https://www.nursingknowledge.org/stti-leadership-connection-2016-conferenceproceedings-pdf-pdf.html>. ISBN-13: 9781940446929.
- 2015 O'Neal, P.V., Adams, E.D., & Waddell E. (2015). Palliative practices promoting airway clearance. *Journal of Palliative Care and Medicine, 5*(4), 71. [https://doi:10.4172/2165-7386.C1.002](https://doi.org/10.4172/2165-7386.C1.002)

- 2015 O'Neal, P.V. (2015). The future of palliative care practices. *Journal of Palliative Care and Medicine*, 5(4), 50. [https://doi: 10.4172/2165-7386.C1.001](https://doi.org/10.4172/2165-7386.C1.001)

Book Chapters

- 2018 O'Neal, P.V., Talley, B., Alexander, S., & Adams, E. (2017). Informatics and Public Health. In Alexander, S., Frith, K., & Hoy, H., *Applied Clinical Informatics in Nursing* 2nd Edition (pp. 223-240). Burlington, MA: Jones and Bartlett Learning. *Voted #1 Book in 2018 by American Journal of Nursing.*
- 2017 O'Neal, P. (2017). Being an informed consumer of healthcare in *Brain Waves* (pp.136-138). University of Alabama in Huntsville.

Supervision of Student Research/Projects

- 2021- Jessica Arter. PhD Advisor. present
- 2021- Amelia Shrader. Children in space and health considerations. PhD Committee present Chair.
- 2021- Jessica Johnson. Crying Over Likely Intestinal Causes (C.O.L.I.C.) PhD present Committee Member.
- 2021- Preston Miller. Moral Distress in Health Care Workers. PhD Committee Member. present
- 2021- Shirley, Simone. Consent and responsible conduct of research. DNP Committee present Chair.
- 2020- Elder, Virginia. Pulmonary rehabilitation and quality of life. DNP Committee present Chair.
- 2020- Huffman, Mona. Transition of care program evaluation. DNP Committee Chair. present
- 2020- Hayes, Wendy. Communication checklist and ethics in research studies. DNP present Committee Chair.
- 2020-2021 Kaur, Parminder. Integration of clinical tools and guidelines: improving Hepatitis C screening in underserved area. DNP Committee Chair.
- 2020-2021 Adelekan-Adeogun, Latifat. Coaching rural psychiatric patients in an outpatient clinic to improve diabetes self-management and self-efficacy. DNP Committee Chair.

- 2018-2021 Barron, Joretta. Electronic medical records and user interfacing. DNP Committee Chair.
- 2018-2020 Rummel, Ellen. Development and implementation of skin scan communication guide to improve pressure injury outcomes in long term care skin integrity protocol development in long term care facility. DNP Committee Chair.
- 2017- 2019 Bolar, Erica. Development, implementation, and evaluation of an evidence-based advance care planning tool to improve outcomes in nursing home patients: A quality improvement project. DNP Committee Chair.
- 2016-2019 Red, Ayana. Oral health protocol in skilled facilities. DNP Committee Chair.
- 2015-2017 Hanson, Linda. Interdisciplinary research with nursing and biology: Identification of effective disinfectants on microbial growth. UG Honors Thesis, Nursing, Chair. Graduated December 2017
- 2015-2017 Stillwell, Rebecca. Parents' perspectives: knowledge and use of blue bulb suction device. UG Honors Thesis, Nursing, Chair.
- 2014-2017 Norris, Casey. Development and evaluation of an asthma education booklet. DNP Committee Chair. Graduate May 2017
- 2016 Brandon Blackmon, Yvonne Garrett, Aaron Jerome, Trenton Reed. Designing pressure transducer system to measure suction pressure by volume displacement method. MAE 311 collaborative work with Dr. Armentrout. Project Co-Lead.
- 2015-2016 Carpenter, Lisa. Salivary volume and xerostomia in older adults. Master's Honor Nursing, Chair. Graduated December 2016.
- 2015-2016 Ross, Erin. Infant oro-nasal suction in the pediatric outpatient setting: implementation of knowledge assessment and education of well-child care. DNP Committee Chair. Graduated August 2016.
- 2015 Bower, Matthew, Keel, Jenna, Thomas, Rebecca, Thomas, and Hone, Rebecca. Suction efficiency and effectiveness of manual aspirators. UG Engineering Students and Collaboration with Dr. Daniel Armentrout for MAE 311. Project CoLead.
- 2015 Beaseley, Max, Decker, Morgan, Whitehead, Shawn, and Pearson, Michael. Identify human factors and influence on suction device compression and measure suction device airflow and pressure. UG Engineering Students and Collaboration with Dr. Daniel Armentrout for MAE 311. Project Co-Lead.
- 2015 Jacob Baldwin, Matthew Duchock, Adam Dziubanek, and Robert Hicks.

- Developing inline suction device and testing different viscosities and influence on suction pressure. UG Engineering Students and Collaboration with Dr. Daniel Armentrout for MAE 311. Project Co-Lead.
- 2015 Damron, Eddie. What is growing in a blue-suction bulb? BSN Honors Thesis. Honor Committee Chair. Graduated May 2015.
- 2014 Forest, Bryson, Thurmon, Hayden, Searcy, Brittani, and Smith, Dixie. Developed inline suction pressure measuring device. UG Engineering Students and Collaboration with Dr. Daniel Armentrout. Project Co-Lead.
- 2014 Bailey, Elizabeth. A Study of critically ill patients: acute inpatient delirium vs. long-term cognitive impairment. DNP Committee Chair. Graduated December 2014.
- 2014 Galbreath, Jimmy. Predicting nursing student attrition in an Associate Degree nursing program. DNP Committee Member. Graduated 2014.
- 2013 Smith, Soraya. Nurses' adherence to sedation vacations. PhD Nursing Student - Georgia State University. PhD Committee member. Graduated 2013.
- 2012 Loudon, Jennifer. Part-time clinical faculty nursing orientation utilizing simulation. DNP Committee Chair. Graduated 2012.
- 2011 Hossain, Monika. Clinical reasoning in the nursing students. DNP Committee member. Graduated 2011.
- 2011 Oliver, Stephanie. LPN to RN transitions course: applying best practices to hybrid, web-based course design, implementation, and evaluation. DNP Committee Member. Graduated 2011.
- 2009 Ng, Yeow Chye. Impact of calibration procedure on suction machine accuracy. Master's Thesis, Committee Chair. Graduated 2009.
- 2009 Elmore, Kristy. Fever in subarachnoid hemorrhage. Doctoral of Nursing Practice Program, DNP Committee Chair. Graduated 2009.
- 2009 Browne, Tiffany. Prevention Interventions of ventilator associated pneumonia. DNP Committee Chair. Graduated 2009.
- 2009 Witcher, Alex. Assessing clinical practice and prevention of ventilator associated pneumonia. BSN Honors Thesis. Committee Chair. Graduated May 2009.

- 2008 Hall, Robert. Improved safety and personal security of the older active female population through recurrent low-cost intervention. Doctoral of Philosophy Program in Engineering, Committee Member. Graduated 2008.
- 2008 Curry, Lynn. Suction effectiveness: Inline compared to dialed-in suction pressure. BSN Honors Thesis. Committee Chair. Graduated 2008.
- 2008 Back, Molly. Nurses' Knowledge of Suction Procedures. BSN Honors Thesis. Committee Chair. Graduated 2008.

Presentations

Invited

International

- 2015 O'Neal, P.V., Adams, E.D., & Waddell E. (2015, September). *Palliative practices promoting airway clearance* [Paper presentation]. International Conference on Hospice and Palliative Care, Orlando, FL, U.S.
- 2015 O'Neal, P.V. (2015, September). *The future of palliative care practices* [Paper presentation]. International Conference on Hospice and Palliative Care, Orlando, FL, U.S.
- 2014 O'Neal, P.V. (2014, June). *Transforming patient care: Forming collaboratives and applying best practice* [Paper presentation]. 5th International Nurse Education Conference. Noordwijkerhout, The Netherlands.
- 2013 O'Neal, P.V. (2013, December). *Leading change in healthcare* [Paper presentation]. International Conference on Nursing and Emergency Medicine, Las Vegas, U.S.
- 2013 O'Neal, P.V. (2013, December). *Pulmonary suctioning: Quality process and performance indicators* [Paper presentation]. International Conference on Nursing and Emergency Medicine, Las Vegas, U.S.

Invited

State

- 2007 O'Neal, P.V. (2007, April). *Lighting the way* [Paper presentation]. Alabama League for Nursing Lamplighter Banquet. Birmingham, Alabama.
- 2004 O'Neal, P.V., & Warda, M. (2004, June). *Collaboration of schools of nursing* [Paper presentation]. Regents Subcommittee on Nursing, St. Simons, Georgia,

- 2004 O'Neal, P.V., & Osban L. (2004, June). *Criminal background checks and substance abuse testing policies* [Paper presentation]. Regents Subcommittee on Nursing, St. Simons, Georgia
- 2003 O'Neal, P.V. (2003, August). *Color outside the lines: Strategic program planning* [Paper presentation]. Georgia Organization of Associate Degree Nursing. Macon State College, Macon Georgia
- 2002 Brown, P. & O'Neal, P.V. (2002, January 11). *Preparing beginning clinicians for the 21st century* [Paper presentation]. Georgia Organization of Associate Degree Nursing. Barnesville, GA
- 1997 O'Neal, P.V. (1997, October). *Ventilator-associated pneumonia issues* [Paper presentation]. Panel discussion at the Georgia Infection Control Network 16th Annual Education Conference, Savannah, Georgia.
- Invited*
Local
- 2018 O'Neal, P.V., Johnson, M., Jones, H., Peck, E., Robinson, J., & Snow, M. (2018, November 8). *Panel presenters. Teaching and Learning Symposium: Enhancing Teaching and Learning Opportunities through Technology*. Huntsville, AL.
- 2018 Aultman, A., O'Neal, P.V., & Lanz, A. (2018, November 8). *Technology integration through teaching innovation* [Paper presentation]. Teaching and Learning Symposium: Enhancing Teaching and Learning Opportunities through Technology. Huntsville, AL.
- 2015 O'Neal, P.V. (2015, March 17). *Engaging nursing students in scholarship travel and faculty expansion of a research program* [Paper presentation]. Beta Phi Sigma Theta Tau International. Huntsville, AL.
- 2015 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2015, April). *Pain, agitation, and delirium in the intensive care unit: Implementation of an integrated assessment bundle leading to positive patient outcomes* [Paper presentation]. Evidence Based Practice and Research Fair, Columbia, TN.
- 2014 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2014, August). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Paper presentation]. Huntsville, AL.
- 2012 O'Neal, P.V. (2012, March). *Leading with leannesss* [Paper presentation]. UAHuntsville Student Leadership Conference Huntsville, AL.

- 2012 O'Neal, P.V., Showalter, D., & Bonilla, M. (2012, March). *Nursing education: How do we do it: Multicultural aspects to consider when teaching* [Paper presentation]. Huntsville, AL.
- 2008 O'Neal, P.V. (2008, May). *Lighting the way* [Paper presentation]. Nurse of the Year 2008 sponsored by Cottage Assisted Living. Invited speaker. Huntsville, Alabama.
- 2004 O'Neal, P.V. (2004, May). *Passionate professionalism* [Paper presentation]. Nursing and Respiratory Therapy Pinning Ceremony Key Note Speaker. Macon State College, Macon, GA.
- 2004 O'Neal, P.V. (2004, May). *Research is not a dirty word* [Paper presentation]. Invited speaker for Research Day during Nurse Week, Medical Center of Central Georgia, Macon, GA.
- 2004 O'Neal, P.V. (2004, February). *Evidenced based practice: definition, discussion and development* [Paper presentation]. Medical Center of Central Georgia, Macon, GA.
- 2003 O'Neal, P.V. (2003, July). *Research Is Not a Dirty Word*. [Paper presentation]. Medical Center of Central Georgia, Macon.
- 2003 O'Neal, P.V. (2003, April). *Grit, guts, and gumption*. [Paper presentation]. Key note speaker at the induction ceremony of the Pi Nu Chapter of Sigma Theta Tau (nursing honor society) at State University of West Georgia, Carrollton, Georgia.
- 2003 O'Neal, P.V. (2003, March). *Celebrating the Macon State college difference* [Paper presentation]. Rotary Luncheon. Macon State College, Macon, GA.
- 2002 Brown, P., & O'Neal, P.V. (2002, March 7-9). *Preparing beginning clinicians for the 21st century* [Paper presentation]. Walters State Community College. Morristown, TN.
- 2002 O'Neal, P.V. (2002, March 12). *Career success* [Paper presentation]. Gordon College, Barnesville, GA.
- 1997 O'Neal, P.V. (1997, May). *Pulmonary complications: COPD, acute respiratory failure, adult respiratory syndrome, and asthma* [Paper presentation]. Critical Care Consortium, Decatur, Georgia.

Refereed Paper Presentations

International

- 2022 O'Neal, P.V. & Riley, L. (2022, July 21-25). *Using Genomics, Microbiomics, and Exposomics in Personalized Medicine Can Lead to Health Promoting*

- Behaviors Globally*. [Paper presentation]. Sigma Theta Tau International Honor Society of Nursing 33rd International Nursing Research Congress, Edinburgh, Scotland.
- 2022 Rattan, J., Melson, L., Flaherty, C.N., & O'Neal, P.V. (2022, August 3-5, Virtual). *The nurses role: Advancing the science of epigenomics including epigenetic inheritance*. [Paper presentation Virtual]. Sigma Theta Tau International Honor Society of Nursing 33rd International Nursing Research Congress.
- 2022 Arter, J.A. & O'Neal, P.V. (2022, July 21-25). *Social health determinants related to COVID-19 and call to action*. [Paper presentation]. Sigma Theta Tau International Honor Society of Nursing 33rd International Nursing Research Congress, Edinburgh, Scotland.
- 2022 Melson, L., Flaherty, C.N., Rattan, J., & O'Neal, P.V. (2022, August 3-5, Virtual). *Globalized pharmacotherapy vs. personalized pharmacogenomics: What to do nurses need to know?* [Paper presentation Virtual]. Sigma Theta Tau International Honor Society of Nursing 33rd International Nursing Research Congress, Edinburgh, Scotland.
- 2022 Flaherty, C.N., Rattan, J., Melson, L., & O'Neal, P.V. (2022, July 21-25). *An innovative approach to incorporating omics into a nursing Ph.D. program from students' perspective*. [Paper presentation]. Sigma Theta Tau International Honor Society of Nursing 33rd International Nursing Research Congress, Edinburgh, Scotland.
- 2022 Arter, J.A. & O'Neal, P.V. (2022, January 19-22). *An early-career minority student's perspective and evidence synthesis of academic diversity, equity, inclusion methods in recruitment and retention strategies*. [Paper presentation]. American Association of Colleges of Nursing Doctoral Education Conference, Naples, Florida.
- 2019 Aultman, A., & O'Neal, P.V. (2019, June). *Global collaborations using emerging technologies to promote teaching innovations* [Paper presentation]. Sigma Theta Tau International Honor Society of Nursing 29th International Nursing Research Congress. Calgary, Canada.
- 2017 Hanson, L., & O'Neal, P.V. (2017, October). *Recommended antiseptics for killing bacterial growth in neonatal blue bulb syringes: Addressing a clinical Issue* [Paper presentation]. Sigma Theta Tau International Leadership Connection Conference. Indiana, IN.

- 2016 Bianchi, A., O'Neal, P.V., & Adams, E.D. (2016, September). *PRO level leadership: People, purpose, and possibilities* [Paper presentation]. Sigma Theta Tau International Leadership Connection Conference. Indiana, IN.
- 2016 Blackmon, B., Garrett, Y., Reed, T., Jerome, A., O'Neal, P.V., & Armentrout, D. (2016, May). *Positive and negative pressure produced by a blue bulb syringe in a simulated engineering lab model* [Paper presentation]. AlaSim International Conference 2016. Huntsville, Alabama.
- 2015 O'Neal, P., Duchock, M., Hicks, R., Baldwin, J., Dziubanek, A., & Armentrout, D. (2015, May). *Simulation of fluid mediums for suction tube degradation testing* [Paper presentation]. AlaSim International Conference 2015. Huntsville, Alabama.
- 2015 Graves, A., O'Neal, P.V., Pollack, S., Roussell, L. (2015, May). *Teaching EBP design, translation and strategies: A Regional consortium for DNP education* [Paper presentation]. Sigma Theta Tau International Research Congress, Puerto Rico.
- 2015 Graves, A., O'Neal, P.V. (2015, October). *Teaching EBP strategies to students in a DNP program* [Paper presentation]. Sigma Theta Tau International Biennial Congress, Las Vegas.
- 2008 Ng, Y.C., & O'Neal P.V. (2008, July). *Evidence-based practice: Support for optimal suctioning procedures* [Paper presentation]. Sigma Theta Tau International 19th International Nursing Research Congress Focusing on Evidence-Based Practice in Singapore.
- 2005 Gatins, K., O'Neal P.V., & Corvey, R. (2005, May 21-27). *Enhancing self-awareness and holistic healthcare practices through an innovative study of death and dying* [Paper presentation]. International Council of Nurses 23rd Quadrennial Congress in Taipei, Taiwan.
- 2002 O'Neal, P.V., Grap, M.J., Munro, C., & Sessler, C. (2002, July). *Factors associated with subglottic secretion accumulation and removal among mechanically ventilated adults* [Paper presentation]. Sigma Theta Tau International, Australia.

National

- 2022 Milam, L., Showalter, D., Poole, J., Amiri, A., Calamaio, C., & O'Neal, P.V. (2022, June). *Innovative teaching strategy to incorporate equitable care in a rural setting with unmanned aircraft systems in obstetrical simulations* [Poster

- presentation]. Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN). Aurora, CO.
- 2022 Arter, J., & O'Neal, P.V. (2022, January). *An early-career minority student's perspective and evidence synthesis of academic diversity, equity, inclusion methods in recruitment and retention strategies* [Paper presentation]. American Association of Colleges of Nursing (AACN). Naples, FL.
- 2018 Adams, E.D., & O'Neal, P.V. (2018, June). *Suctioning at birth: A feasibility study of the use of the blue bulb syringe* [Paper presentation]. Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN). Tampa, FL.
- 2006 Grap, M.J, Munro, C, O'Neal, P.V., & Sole, M.L. (2006, May). *Best practices: Improving outcomes of mechanical ventilation* [Symposium presentation]. Pre-conference at the National Teaching Institute American Association of Critical Care, Anaheim, CA.
- 2005 Horton, J., Browning, M., O'Neal, P.V., & Raines, F.C. (2005, December). *Building ships to sail into the future: Partnership, relationship, and leadership* [Paper presentation]. 2005 Baccalaureate Education Conference sponsored by the American Association Colleges of Nursing, Chicago, IL.
- 2005 Grap, M.J., Munro, C., O'Neal, P.V., & Sole, M.L. (2005, May). *Best practices: Improving outcomes in mechanical ventilation* [Paper presentation]. Preconference at the National Teaching Institute American Association of Critical Care, Orlando, FL.
- 2004 Austin, V., Hudson, A., & O'Neal, P.V. (2004, September 7-10). *Macon music, A Collaborative approach to nursing excellence* [Paper presentation]. The Forum on Health Care Leadership Conference, Tomorrow's Nursing Workforce: Practical Solutions for Success. Nashville, Tennessee.
- 2004 Grap, M.J., Munro, C, O'Neal, P.V., & Sole, M.L. (2004, May). *VAP prevention: Practices and pitfalls* [Symposium presentation]. Preconference at the National Teaching Institute American Association of Critical Care, Orlando, FL.
- 2003 Grap, M.J., Munro, C., O'Neal, P.V., & Sole, M.L. (2003, May). *Victory over VAP: Reducing ventilator-associated pneumonia* [Symposium presentation]. Preconference at the National Teaching Institute American Association of Critical Care, San Antonio, TX.
- 2003 McCannon, M., & O'Neal, P.V. (2003, February). *Critical skills needed: How IT professionals can strengthen the nursing profession* [Paper presentation]. Organizational Systems Research Association, 22nd Annual Research Conference. Las Vegas.

- 2002 Cranford, J., Bobo, C., & O'Neal, P.V. (2002, November). *Ensuring success of new A.D.N. faculty* [Paper presentation]. National Organization for Associate Degree Nursing. Washington, DC.

Regional

- 2018 Kim, K., Ahmed K., Bamman M., Morrow, C., O'Neal, P.V., & Patel, R. (2018, April). *Oral nitrate reductase activity declines with age: Implications for age-associated decreased in vascular nitric oxide bioavailability* [Paper presentation]. Nathan Shock Center Symposium on the Basic Biology of Aging, Birmingham, Alabama.
- 2016 O'Neal, P.V., Adams, E., Montpetit, A. & Sole, M.L. (2016, February). *Symposium: New mentoring model: An approach for early-mid senior nurse scientists to establish and sustain a nursing research program* [Symposium presentation]. Southern Nursing Research Society, Williamsburg, Virginia.
- 2016 O'Neal, P.V. (2016, February). *Symposium: Building interprofessional collaborators by applying an innovative mentoring model for early career scientists.* [Symposium presentation]. Southern Nursing Research Society, Williamsburg, Virginia.
- 2004 Munro, C., Grap, M.J., Sole, M.L., & O'Neal, P.V. (2004, February). *Symposium: Challenges and opportunities in critical care clinical research* [Symposium presentation]. Southern Nursing Research Society, St. Louis, KY.
- 2000 O'Neal, P.V., Grap, M.J., & Munro, C. (2000, June). *Subglottic secretion volume, viscosity, and patient volume status in mechanically ventilated adults* [Paper presentation]. NINR 1 F31 NRO 7491-01 to PVO. Regional Research Conference, Emory University, Atlanta, Georgia.
- 1996 O'Neal, P.V. (1996, September). *Controversies surrounding saline instillation prior to suctioning: to use or not to use saline* [Paper presentation]. AACN Regional Symposium, Birmingham, Alabama.

State:

- 2016 Hanson, L. A., O'Neal, P.V., & Leahy, J.G. (2016, February). *Efficacy of triclosan and povidone-iodine as disinfectants against Escherichia coli isolated from neonatal oronasopharyngeal suctioning devices* [Paper presentation]. Alabama Academy of Science, Florence, AL. *First Place Award for Best Oral Presentation.*
- 2015 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2015, March). *Pain, agitation, and delirium in the intensive care unit: Implementation of an*

integrated assessment bundle leading to positive patient outcomes [Paper presentation]. 2015 Joint DNP Intensive, Birmingham, AL.

- 1997 O'Neal, P.V. (1997, October). *Ventilator-associated pneumonia in the acute care setting* [Paper presentation]. Georgia Infection Control Network 16th Annual Education Conference, Savannah, Georgia.

Local

- 2021 O'Neal, P.V. (2021, August). *Tips for Managing Course NUR 739: DNP Project*. [Paper presentation]. Doctor of Nursing Practice Faculty Development. Huntsville, Alabama.
- 2008 Curry, L., Back, M., & O'Neal P.V. (2008, October). *Suction accuracy and the need for clinician education and suction equipment maintenance protocols* [Paper presentation]. Research Day Beta Phi Chapter of Sigma Theta Tau. Huntsville, Alabama.
- 2008 Showalter, D., Herrin, K., & O'Neal, P.V. (2008, March). *Proven formula for success: Menu selection for learning* [Paper presentation]. Sigma Theta Tau Beta Phi Chapter Research Day, Huntsville, Alabama.
- 2008 Ng, Y.C., & O'Neal, P.V. (2008, March). *Nuts and bolts of conducting a metasynthesis related to suction practices* [Paper presentation]. Sigma Theta Tau Beta Phi Chapter Research Day, Huntsville, Alabama.
- 2007 O'Neal, P.V. (2007, April). *Human subject research and building research teams* [Paper presentation]. Sigma Theta Tau Beta Phi Research Day. Huntsville, Alabama.
- 2005 O'Neal, P.V. & Corvey, R. (2005, February). *Making it happen at Macon State College* [Paper presentation]. Georgia Organization Nursing Leaders. Macon, GA.

Refereed Poster Presentations

International

- 2017 Hanson, L.A., & O'Neal, P.V. (2017, October). *Recommended antiseptics for killing bacterial growth in neonatal blue bulb syringes: Addressing a clinical issue*. [Poster presentation]. Sigma Theta Tau International, Indianapolis, IN.

- 2002 O'Neal, P.V., & Grap, M.J. (2002, July). *Critical care nurses' ability to accurately assess subglottic secretion viscosity*. [Poster presentation]. Sigma Theta Tau International, Australia.
- National
- 2015 Leahy, J.G., O'Neal, P.V., & Adams, E.D. (2015, November). *Identification of bacterial contaminants in neonatal aspiration devices*. [Poster presentation]. American Society for Microbiology Society. Kennesaw, GA, U.S.
- 2007 Showalter, D., Herrin K., & O'Neal, P.V. (2007, November). *Proven formula for success: Individualized instructional module and faculty mentoring*. [Poster presentation]. American Association for Colleges of Nursing Baccalaureate Educational Conference, New Orleans, LA.
- 2002 O'Neal, P.V., & Grap, M.J. (2002, May). *Pilot study: Backrest elevation and position related to subglottic secretion accumulation*. [Poster presentation]. National Teaching Institute American Association of Critical Care, Atlanta, GA.
- 2002 O'Neal, P.V., Grap, M.J., Munro, C., Sessler, C., & Minick P. (2002, May). *Factors associated with subglottic secretion accumulation and removal among mechanically ventilated adults*. [Poster presentation]. National Teaching Institute American Association of Critical Care, Atlanta, GA.
- 2002 O'Neal, P.V., & Grap, M.J. (2002, May). *Critical care nurses' ability to accurately assess subglottic secretion viscosity*. [Poster presentation]. National Teaching Institute American Association of Critical Care, Atlanta, GA.
- 2002 O'Neal, P.V., Grap, M.J., & Munro, C. (2002, May). *Suction pressure and evacuation efficiency of subglottic secretions with varying viscosities obtained from mechanically ventilated patients*. [Poster presentation]. National Teaching Institute American Association of Critical Care, Atlanta, GA.
- 2001 Brown, P., & O'Neal, P.V. (2001, September). *Developing nursing program success: Becoming #1*. [Poster presentation]. 6th National Conference for Nurse Educators: Assessing Program Outcomes and Clinical Reasoning. Indianapolis.
- 2001 Brown, P., & O'Neal, P.V. (2001, September). *Ensuring safe practice: Clinical competency teaching and assessing strategies*. [Poster presentation]. 6th National Conference for Nurse Educators: Assessing Program Outcomes and Clinical Reasoning. Indianapolis.
- 2001 Brown, P., & O'Neal, P.V. (2001, September). *Preparing beginning clinicians for the 21st century*. [Poster presentation]. Winds of Change: Education and Professionalism convention 2001 conference sponsored by the National Organization of Associate Degree Nursing. Chicago.

- 2000 Mia, A., & O'Neal, P. (2000, June). *Technical efficiency of DRG 475: Mechanical ventilation*. [Poster presentation]. Association for Health Services Research, Los Angeles, CA.
- Regional
- 2017 Norris, C., O'Neal, P., Adams, E., & Wyatt, T. (2017, March). *Assessing change in parent knowledge and attitude following nurse administered education intervention related to infant nasal suctioning for acute respiratory infections*. [Poster presentation]. 2017 Joint DNP Intensive, Tuscaloosa, AL.
- 2016 Ross, E. & O'Neal, P. (2017, March). *Infant oro-nasal suctioning in the pediatric outpatient setting: Implementation of knowledge assessment and education in well-child care*. [Poster presentation]. 2016 Joint DNP Intensive, Huntsville, AL.
- 2015 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2015, February). *Pain, agitation, and delirium in the intensive care unit: Implementation of an integrated assessment bundle leading to positive patient outcomes*. [Poster presentation]. Southern Nursing Research Society 29th Regional Conference, Tampa, FL.
- 2015 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2015, February) *Analyzing the presence of bacterial colonies within a neonatal suctioning device: The bluebulb syringe*. [Poster presentation]. Southern Nursing Research Society – National Conference, Tampa, FL. *Won first place in Top Student Poster*.
- 2014 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2014, October). *Delirium in the intensive care unit: Implementation of the CAM-ICU assessment tool*. [Poster presentation]. Sigma Theta Tau Region 8 Conference, Murfreesboro, TN. 10/2014.
- 2014 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2014, October). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Poster presentation]. Sigma Theta Tau Region 8 Conference, Murfreesboro, TN.
- 2009 Browne, T., & O'Neal, P.V. (2009, April). *Ventilator-associated pneumonia conceptual framework*. [Poster presentation]. DNP Intensive Conference. University of Alabama in Birmingham, Birmingham, AL.
- 2009 Elmore, K., & O'Neal, P.V. (2009, April). *Knock Out Fever in subarachnoid hemorrhage*. [Poster presentation]. DNP Intensive Conference. University of Alabama in Birmingham, Birmingham, AL.

- 1997 O'Neal, P.V. (1997, October). *Risk factors or ventilator-associated pneumonia*. [Poster presentation]. American Association of Critical Care Nurses Fall Symposium, Atlanta, Georgia.

State

- 2018 Haugen, C. & O'Neal, P.V. (2016, October). *Health impact on chronic kidney disease*. [Poster presentation]. Nursing's Role in Transforming Healthcare North Dakota Center for Nursing. West Fargo, North Dakota.

- 2008 Back, M., O'Neal P.V., & Curry, L. (2008, September). *Suction accuracy: Is hospital equipment causing pneumonia?* [Poster presentation]. 10th Annual University of Alabama and Partnership for Biotechnology Research Bioretreat 2008. Huntsville, Alabama.

Local

- 2017 Hanson, L.A., O'Neal, P.V., Adams, E., & Leahy, J.G. (2017, April). *Assessing the efficacy of recommended antiseptics for killing bacterial growth in neonatal blue bulb syringes: Addressing a Clinical Issue*. [Poster presentation]. UAHuntsville Research Horizons Research Symposium. Huntsville, AL.

- 2016 Hanson, L.A., O'Neal, P.V., & Leahy, J.G. (2016, March). *Efficacy of triclosan and povidone-iodine as disinfectants against Escherichia coli isolated from neonatal oronasopharyngeal suctioning devices*. [Poster presentation]. UAHuntsville So You Think You Can Research Symposium. Huntsville, AL.

- 2016 Hanson, L.A. & O'Neal, P.V. (2016, March). *Development of a new model of laboratory testing to improve efficiency and reduce cost*. [Poster presentation]. UAHuntsville Research Horizons Day Student Poster Competition, Huntsville, AL. 04/2016. *First Place Undergraduate Poster*.

- 2015 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2015, March). *Pain, agitation, and delirium in the intensive care unit: Implementation of an integrated assessment bundle leading to positive patient outcomes*. [Poster presentation]. UAHuntsville Research Horizons Day Student Poster Competition, Huntsville, AL. 04/2015.

- 2015 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2015, January). *Delirium in the intensive care unit: Implementation of the CAM-ICU assessment tool*. [Poster presentation]. UAHuntsville College of Nursing Dean's Reception, Huntsville, AL.

- 2015 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2015, January). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Poster presentation]. College of Nursing Community Event, Huntsville, AL.

- 2015 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2015, February). *Analyzing the presence of bacterial colonies within a neonatal suctioning device: The bluebulb syringe*. [Poster presentation]. 2015 Research Horizons Day Student Poster Session, Huntsville, AL.
- 2015 Hanson, L, O'Neal, P., & Leahy, J.G. (2015, September) *Identification of effective disinfectants on bacterial growth*. [Poster presentation]. Research Creative Experience Undergraduate Program University Presentation. Huntsville, AL, U.S.
- 2015 Stillwell, R, & O'Neal, P. (2015, September). *Identifying caregiver knowledge acquisition and use of blue bulb syringe*. [Poster presentation]. Undergraduate Program University Presentation. Huntsville, AL, U.S.
- 2014 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2014, December). *Delirium in the intensive care unit: Implementation of the CAM-ICU assessment tool*. [Poster presentation]. Sigma Theta Tau, Beta Phi Chapter Honors Day, Huntsville, AL. *Won First Place in Graduate Posters*.
- 2014 Bailey, E.A., O'Neal, P.V., Harris, T., Hoy, H., & Carpenter, S. (2014, October). *Delirium in the intensive care unit: Implementation of the CAM-ICU assessment tool*. [Poster presentation]. Evidence Based Practice and Research Fair, Columbia, TN.
- 2014 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2014, December). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Poster presentation]. Graduate Awards Ceremony – Beta Phi Chapter of Sigma Theta Tau International Honor Society of Nursing, Huntsville, AL. *Won First Place Undergraduate Student Poster*.
- 2014 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2014, September). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Poster presentation]. The Research and Creative Experience for Undergraduates Program, Huntsville, AL.
- 2014 Damron, N.E., O'Neal, P., Adams, E., & Leahy, J. (2014, August). *Microbial growth in pediatric suctioning devices: What is really living in the suction-bulb syringe?* [Poster presentation]. The University of Alabama – Huntsville: Week of Welcome Student Research Open House, Huntsville, AL.
- 2014 Revell, C. & O'Neal, P.V. (2014, April). *The Effectiveness of an advanced practice nurse led diabetes education program on patient lifestyle changes in the Family Practice Setting*. [Poster presentation]. Sigma Theta Tau International Beta Phi Induction Ceremony. Huntsville, AL.

- 1999 O'Neal, P.V. (1999, November 4-5). *Subglottic secretion accumulation and backrest elevation in supine and lateral positions in adult, mechanically ventilated patients: A pilot study*. [Poster presentation]. Virginia Commonwealth University School of Nursing 7th Annual Alumni Conference Commitment to Excellence. Richmond, VA 11/4-5/1999.
- 1999 O'Neal, P.V. (1998, April). *Nosocomial pneumonia in mechanically-ventilated adults*. [Poster presentation]. Nell Hodgson Woodruff School of Nursing, Emory University Research Day, Atlanta, GA.
- 1998 O'Neal, P.V. (1998, April). *Nosocomial pneumonia in mechanically-ventilated adults*. [Poster presentation]. Nell Hodgson Woodruff School of Nursing, Emory University Research Day, Atlanta, GA.

SERVICE

University

- 2021-2022 University Provost Search Committee
- 2013-2022 University Review Board Committee Member
- 2013-2018,
2020-present Faculty Appeals Committee
- 2016-2017 Faculty University Data Base Ad Hoc Committee
- 2014-2015 SACSCOC Educational Effectiveness Committee Member
- 2012-2015 University Institutional Review of Human Subjects IRB Chair
- 2005-2013 EO/AA Committee – faculty representative
- 2014 Dean of College of Nursing, Search Committee
- 2012 Student Success Center Search Committee
- 2009 Distance Learning Committee
- 2008-2012 UR II Grant Review Committee
- 2009-2012 Mini Grant Review Committee

2009	Co-operative Education Committee
2009	CAPP Committee
2007-2009	Judicial Board Member
2008	Branding Committee
2007	Assistant Vice President of Enrollment Search Committee
2007	Director of Admissions Search Committee
2006	Associate Provost of Academic Affairs Search Committee

College

2022	Associate Dean of Graduate Program Search Committee, Chair
2022	Appointment, Promotion, and Tenure Reappointment Task Force
2020-Present	Nursing and Aerospace, Education Task Force Chair
2014-Present	Faculty Organization Committee
2014-2015, 2016-2020	Appointment, Promotion, and Tenure, Chair
2016-present	Joint Nursing Science PhD Steering Committee
2016-2020	Faculty Affairs Committee, Ex-Officio
2013-2015	Career and Progression, Chair
2013-2015	Faculty Search Committee, Chair
2005-2014	Academic Council
2005-2013	Administrative Team
2005-2013	Course Manager Meeting, Chair

2005-2013	Curriculum Committee
2005-2013	Undergraduate Subcurriculum Committee
2005-present	Graduate Committee
2005-2014	Faculty Council
2006-2009	Faculty Search Committee, Chair
2005-2014	Graduate Council
2005-2013	New Faculty Orientation Committee, Chair
2006-2013	Outcomes Task Force
2006,2013,2014	Reappointment Committee of Promotion and Tenure Earning Faculty
2005-2008	Space and Life Sciences Committee
2005-2008	Career and Progression

Professional

2009-Present	Phi Kappa Phi
1994-Present	Sigma Theta Tau International and local Beta Phi chapter membership
1992-Present	American Association of Critical Care Nurses (AACN)
2009-Present	National American Association of Critical Care Nurses North Alabama Chapter
2008-Present	Southern Nursing Research Society
2007-2010	Alabama League for Nursing
2002-2005	Southern Regional Education Board
2002-2005	Georgia Organization of Nurse Leaders

2001-2005	NLNAC Nursing Program Evaluator
2001-2005	Georgia Organization of Associate Degree Programs
2001-2005	National Organization of Associate Degree Programs
2000-2005	University System of Georgia Nursing Subcommittee
2000-2005	University System of Georgia Health Advisory Council
1993-2004	Metro-Atlanta AACN member
1994,1998	Georgia Nurses Association (GNA)
1994,1998	American Nurses Association (ANA)

State Committees

2005-2013	Alabama Council of Administrators of Professional Nursing Education Programs
2005-2013	North Alabama Health Professionals Partnerships

Leadership Offices

2021-2023	American Association of Critical Care North Alabama Chapter, PastPresident
2018-2021	American Association of Critical Care North Alabama Chapter, President
2016-2018	Southern Nursing Research Society Board Member, Alabama State Liaison
2018 - present	American Association of Critical Care Region 6 Conference Planning Committee
2015-2017	American Association of Critical Care North Alabama Chapter, PastPresident
2013-2015	American Association of Critical Care North Alabama Chapter, President
2011-2013	American Association of Critical Care North Alabama Chapter, PresidentElect
2010-2012	Sigma Theta Tau, Beta Phi Chapter, Past-President, Nominating

Committee Member

2008-2010	Sigma Theta Tau, Beta Phi Chapter, President
2007-2008	Sigma Theta Tau, Beta Phi Chapter, Research Committee Member
2004-2005	University System of Georgia Nursing Subcommittee, past-Chair
2002-2004	University System of Georgia Nursing Subcommittee, Chair
2002-2004	Sigma Theta Tau, Theta Tau Chapter, Sec at Georgia College and State Univ
2002	Nominated to the Board of the Southern Regional Education Board
1998-1999	Sigma Theta Tau, Alpha Epsilon Chapter Secretary at Emory University
1996-1998	Metro-Atlanta AACN Secretary and Research Committee
1996-1998	Board Member of the Metro-Atlanta AACN

Community

2021	Alabama Department of Health Madison County Vaccination Volunteer
2013-2020	Board Member Hudson Alpha IRB
2012-2015	Board Member National Childhood Advocacy Center
2012-2015	Board Member United Way Health Impact Team
2009-2011	Board Member WEE program in New Market, AL
2008-2012	Volunteer at the Rescue Mission, Huntsville, AL
2002-2005	Volunteer at Noah's Ark in Locust Grove, rehabilitation and rescue preserve for animals and children
2005-2005	Board Member Sylvia Bond Leadership Institute of Central Georgia
2003	Coordinated and hosted the conference "Meeting the Challenges in Nursing Education," which took place June 10-12 on St. Simons Island.

2003	Coordinated and hosted a state meeting at MSC to review the State RNBSN Articulation Model.
2003	As Co-Chair of the Central Georgia Cancer Coalition Workforce workgroup, coordinated and attended several workgroup meetings at the College. As a Steering Committee member of the CGCC, attended numerous meetings of the Central Georgia Cancer Coalition.
2001-2004	Board Member of Three Rivers Area Health Education Center Spoke at several Rotary Club Functions Taught "Research is not a Dirty Word," Medical Center of Central GA, Macon
2002-2003	Hosted monthly "Chat with the Chair" student sessions for all nursing and health science students
1996-1997	Chair of the Community Home Owner's Association
1996	Co-chair of Sedation Team at Promina Gwinnett Health System
1996	Member of Ethics Committee at Promina Gwinnett Health System
1996	Member of Critical Care Committee at Promina Gwinnett Health System

CERTIFICATIONS:

2021	Mental Health First Aid Responder
2017	Quality Education Practices Online (QEPO) Certified Online Instructor
1989-Present	BCLS: Basic Cardiac Life Support
2012	Lean Healthcare Certified
1993-2002	CCRN: Certified Critical Care Registered Nurse
1991-2001	ACLS: Advanced Cardiac Life Support

HONORS AND AWARDS

2022	Nominee from the University of Alabama in Huntsville for the Conference of Southern Graduate Schools Outstanding Mentor Award
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2021	Selected for a stipend to participate in the "Translation And Integration Of Genomics Is Essential To Doctoral Nursing" program, A National Human Genome Research Institute Of The National Institutes Of Health Education Award
2020	University of Alabama in Huntsville Graduate School Mentor Award
2018	Selected as a National League for Nursing Center of Excellence for Promoting the Pedagogical Expertise of Faculty. National League for Nursing Review Panel. 2018-2022
2018	Nominated for American Association of Colleges of Nursing Excellence and Innovation in Teaching Award
2017	Nominated for UAH University Distinguished Teaching Award
2017	Nominated for Southern Nursing Research Society Mid-Career Scientist Award
2014-2015	Elected Mace Bearer for the University
2015	Outstanding Faculty in the College of Nursing
2012	Lamplighter Award, Alabama State Nursing Association
2012	Nominee for Robert Wood Johnson Executive Nurse Fellows Program
2009	Nominee for Research Utilization Award Sigma Theta Tau International
2009	American Association of Colleges of Nursing Leadership for Academic Nursing Program Fellowship Mentor
2007	Recommended for Best of UAH Symposium
2007	American Association of Colleges of Nursing Leadership for Academic Nursing Program Fellowship
2005	Macon State College Faculty Scholarly Activity Award
2004	Nominated as Horatio Alger Alumnus of the Year
2003	Awarded Senior Mentor Medal by Sylvia Bond Nursing Society
2002	Outstanding Alumni Award Union University School of Nursing

2001	Selected as the 40 under 40 – Rising Stars in Business, Education, and Politics in the state of Georgia
2001	International Who's Who of Professional and Business Women
1998	Nominee for the 1998-1999 Teaching Scholar Award at Nell Hodgson Woodruff School of Nursing, Emory University
1998	Nominee for the John W. Rollins, Sr. Alumnus of the Year Award associated with the Horatio Alger Foundation
1997	Nominee for the Dedicated Service to the Emory Community Faculty Award, Nell Hodgson Woodruff School of Nursing, Emory University
1994	Excellence in Nursing Alumni Award, University of Tennessee
1991	Guest Excellence Outpatient Award at Jackson Madison County Hospital
1991	Best Clinical Nurse at Union University
1991	West Tennessee Nurse Image Maker Award (only four nurses chosen in the West Tennessee Area)
1985	Horatio Alger Scholarship Recipient

OTHER PROFESSIONAL ACTIVITIES

Reviewer for Peer-Reviewed Journals

2005-present	American Journal of Critical Care
2016-present	American Nurse Today
2007-present	Biological Research in Nursing
2016-present	Nursing Education and Practice
2018-present	Journal of Neonatal-Perinatal Medicine
2018	Jones and Bartlett Learning Book <i>Epidemiology</i>

CONTINUING EDUCATION/CONFERENCES/WORKSHOPS

Year Activity: Last 5 years only

- 2021 National Council for Behavioral Health. Mental health first aid responder training. (January).
- 2020 New Jersey Department of Health. Rural oral health virtual conference 2020. Online. (November)
- 2020 Alabama Board of Nursing. Mandatory Class Part 3-B- Continuing education requirements. Online. (August)
- 2020 University of Colorado, Boulder and University of California San Diego. 2020. Gut Check: Exploring your microbiome. Online Coursera course. (May)
- 2020 Johns Hopkins University. 2020. Essential epidemiologic tools for public health practice. Online Coursera course. (May)
- 2020 Value-Based Care Summit: Telehealth 2020. The path to value-based care goes through connected health. Online conference. (June)
- 2019 American Association of Critical Care Nurses. National Teaching Institute Conference 2019. Orlando, Florida. (May)
- 2019 Institute for Healthcare Improvement. Introduction to Healthcare Improvement. Online conference. (September)
- 2019 American Association of Critical Care Nurses. Region 6 Conference 2019. Atlanta, GA. (September)
- 2018 American Association of Critical Care Nurses. Region 6 Conference 2018. Atlanta, GA. (September)
- 2018 Southern Nursing Research Society. 32nd Annual conference expanding nursing science in population and global health. Atlanta, GA. (March)
- 2018 American Association of Colleges of Nursing. 2018 Doctoral education conference. Naples, Florida. (January)
- 2018 Joint Doctor of Nursing Practice Intensive: Transforming healthcare through leadership, policy, and collaboration. Birmingham, AL. (April)
- 2017 UAH College of Nursing Online Course Development: Utilizing best practices to drive student success 2017. Huntsville, AL. (May)
- 2017 UAH College of Nursing. Certified Nurse Educator Review Workshop 2017. Huntsville, Alabama. (May)
- 2017 Joint Doctor of Nursing Practice Intensive. 2017 DNP Intensive. Tuscaloosa, AL. (March)
- 2017 UAH College of Nursing. Identifying signs and symptoms of IPV in the clinical Setting. Huntsville, AL. (February)

