

**THE UNIVERSITY OF NORTH CAROLINA GREENSBORO
SCHOOL OF NURSING**

CURRICULUM VITAE

NAME: Pamela Johnson Rowsey, PhD, RN, ANEF

PHONE: (336) 334-4943

EDUCATION:

Degree	Institution & Location	Dates	Major
Postdoctoral Fellow	The University of North Carolina Chapel Hill, North Carolina	1997-1998	Research on Chronic Illness
Postdoctoral Research Fellow	University of Michigan Ann Arbor, Michigan	1993-1995	Neurobehavior
Postdoctoral Fellow	University of Michigan Ann Arbor, Michigan	1993	Physiology
PhD	University of Michigan Ann Arbor, Michigan	1986-1993	Kinesiology (Exercise Science)
MS	University of Southern Mississippi Hattiesburg, Mississippi	1979-1980	Mental Health Nursing
BSN	Mississippi University for Women Columbus, Mississippi	1975-1978	Nursing
AS	Pearl River Community College Poplarville, Mississippi	1972-1974	Nursing

PROFESSIONAL EXPERIENCE:

ACADEMIC EMPLOYMENT:

Institution or Firm	Position/Rank	Dates
The University of North Carolina at Greensboro	Professor (Tenured) Department Chair Adult Health Nursing School of Nursing	2016-present
The University of North Carolina at Greensboro	Interim Department Chair Family & Community Nursing School of Nursing	2021-
The University of North Carolina Chapel Hill, School of Nursing	Associate Professor (Tenured)	2002-2016
	Assistant Professor	1996-2002
	Cultural Coach Office of Multicultural Affairs	2005-2012
	Coordinator for Student Diversity and Recruitment	2012-2016
Environmental Protection Agency	Visiting Research	1996-2013

Research Triangle Park, NC	Scientist	
The University of Michigan Ann Arbor, Michigan School of Nursing	Liaison/Student Counselor Office of Multicultural Affairs	1991-1995
	Adjunct Lecturer	1987-1991
	Assistant Professor	1993-1995 1982-1987
The University of Michigan Ann Arbor, Michigan Division of Kinesiology	Teaching/Research Assistant	1986-1991
Alcorn State University Natchez, Mississippi	Assistant Professor	1980-1982

OTHER EMPLOYMENT:

Institution or Firm	Position/Rank	Dates
Clinical Employment		
UNC Hospitals Chapel Hill, NC	Rehabilitation Coordinator	1996
University of Michigan Medical Center Ann Arbor, Michigan	Staff Nurse	1982-1992
Jefferson County Hospital Fayette, MS	Nurse Supervisor	1981
Jefferson Davis Memorial Hosp. Natchez, MS	Staff Nurse	1981
Mississippi Methodist Rehab Jackson, MS	Staff Nurse	1978-1981
Oktibbeha County Hospital Starksville, MS	Staff Nurse	1977
Golden Triangle Regional Medical Center Columbus, MS	Staff Nurse	1976-1977
St. Dominic-Jackson Memorial Hospital Jackson, MS	Staff Nurse	1974-1975

Military Experience:		
United States Army Reserve	Captain/Major	1981-1992
Camp Grayling Army Reserve Center, MI	Admin Officer	1990
Academy of Health Sciences Fort Sam Houston Houston, Texas	Officer Advance Courses Phases II & III Phase I Basic Officer Course	1988-1989 1986 1984
REFORGER '87 DeBeital, Netherlands	Assistant Head Nurse Intermediate Care	1987
Unit 323rd General Hospital Southfield, MI	Officer-in-Charge Educational Coordinator	1984-1987 1983-1984
Hawley Army Hospital Fort Benjamin Harrison, Indiana	Nursing Education/ Staff Development	1986
Brooks Army Medical Center San Antonio, Texas	Neurology/ Neurosurgery	1985
William Beaumont Army Med. Ctr. El Paso, Texas	Neuro-Plastic- Oral Surgery	1984
Ireland Army Hospital Fort Knox, Kentucky	Assistant Chief Nurse	1983
Allen Park VA Med. Ctr. Satellite 323rd General Hospital Unit Southfield, MI	Education Coordinator	1982-1983
305th Field Hospital Gulfport, MS	Education Coordinator	1981-1982

HONORS:

Date	Honor
2020	Keynote Speaker: "Nurses Never Fold" Mississippi Organization for Associate Degree Nursing Convention, IP Casino, Resort & Spa, Biloxi, MS (April 2, 2020)
2019	Eloise R. Lewis Excellence Professor
2018	National League for Nursing Academy of Nursing Education (inducted September 2018)
2018	Mississippi University for Women Commencement Speaker Columbus, MS
2018	AACN: Wharton Executive Leadership Program Fellow University of Pennsylvania, Philadelphia, PA
2018	Lifetime Achievement Hall of Fame Pearl River Community College, Poplarville, MS
2017	ACE Leadership Academy for Department Chairs
2016-2019	Mississippi University for Women Foundation Board (Columbus, MS)
2016-present	Selected to be Commission on Collegiate Nursing Education Evaluator
2015	Selected among a competitive faculty applicant pool by UNC-CH Provost Office for the UNC General Administration Academic Affairs Fellowship
2014-2015	UNC-CH Faculty Learning Community on Strategy and Leadership
2014-2015	UNC-CH Diversity Faculty Learning Community
2013-2016	HRSA Nursing Workforce Diversity "Nursing Network: Careers and Technology" (NN-CAT), Consultant.

2012-2015	HRSA Nursing Workforce Diversity “Careers Beyond the Bedside”, Project Director.
2010	Center for Creative Leadership, Greensboro, NC
2009-2011	Academic Leadership Program Fellow, The University of North Carolina at Chapel Hill
2006-2007	Carrington Sabbatical Leave
2002	Alumnae Achievement Award, Mississippi University for Women, Columbus, MS
2001	University Convocation Speaker, Mississippi University for Women, Columbus, MS
2001	Picayune Mississippi School District Academic Hall of Fame (inducted)
2000-2001	Carolina Center for Public Service Grant
1999-2005	RO1 Grant-National Institute of Health
1992-1993	National Institute of Health Minority Supplement Award
1990-1991	National Science Foundation Minority Supplement Award
1988-1992	Martin Luther King/Rosa Parks/ Caesar Chavez Minority Fellowship Award
1987	Army Achievement Medal for Meritorious Service, Department of the Army, United States of America
1986-1991	Horace H. Rackham Pre-Doctoral Fellowship Award
1984	Outstanding Young Woman of America
1980	Sigma Theta Tau International Honor Society-Inducted
1979-1980	National Institute for Mental Health Traineeship

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP:

Books and Chapters, including pages:

Johnson Rowsey, P. (2013). Thermoregulation: Cytokines involved in Fever and Exercise (Invited Review). *Annual Review of Nursing Research*, 31 (1): 19-46.

Gordon, C. J. & **Rowsey, P. J.** (2009). The influence of temperature on toxicity, Volume 2, Chapter 26, 643-657. In Ballantyne, B., Marrs, T., Syversen, T. (Ed). *General and Applied Toxicology*. West Sussex, United Kingdom: John Wiley & Sons Inc.

Gordon, C.J., **Rowsey, P. J.**, & Mack CM (2006). Toxicology of organophosphates and carbamate pesticides, In Ramesh C. Gupta (Ed.). *Temperature regulation in experimental mammals and humans exposed to organophosphate and carbamate agents*. San Diego, CA: Elsevier Inc.

Refereed Papers/Articles *denotes data-based/peer-reviewed

*Giscombe, C. L., **Rowsey, P. J.**, Kneipp, S. M., Lackey, C. & Bravo, L. (2020). Student perspectives on recruiting underrepresented ethnic minority students to nursing: enhancing outreach, engaging family and correcting misconceptions. *Journal of Professional Nursing*, 36 (2): 43-49.

*Kupferschmid, B. J., **Rowsey, P. J.**, & Riviera, M. (2020). Characterization of spatial learning and sickness responses in aging rats following recurrent Lipopolysaccharide administration. *Biological Research for Nursing*, 22 (1), 92-102.

- *Kowlowitz, V., **Rowsey, P. J.**, Giscombe, C.W., Kneipp, S. M., Page, J. & Gray, T. F. (2018). Careers beyond the bedside: An effective program to increase diversity in nursing. *Journal of Cultural Diversity: An Interdisciplinary Journal*, 25 (2), 41-48.
- *Kupferschmid, B. J., Therrien, B., & **Rowsey, P. J.** (2018). Different sickness responses in adult and aged rats following Lipopolysaccharide administration. *Biological Research for Nursing*, 20 (3), 335-342.
- *Vetreno, R. P., Lawrimore, C. J., **Rowsey, P. J.** & Crews, F. T. (2018). Persistent adult neuroimmune activation and loss of hippocampal neurogenesis following adolescent ethanol exposure: Blockade by exercise and the anti-inflammatory drug indomethacin. *Frontiers in Neuroscience* doi: 10.3389/fnins.2018.00200, PMID: 29643762.
- *Kupferschmid, B. J., Therrien, B., & **Rowsey, P. J.** (2017). Effects of low-dose lipopolysaccharide and age on spatial learning in different Morris water maze protocols. *SAGE Open Medicine*, 5, 2050312117729112. doi:10.1177/2050312117729112.
- Hodges, EA, **Rowsey, P. J.**, Fowler, T., Kneipp, SM., Giscombe, CW., Foster, B., Alexander, RG, & Kowlowitz, V. (2017). Bridging the gender divide: Facilitating the educational path for Men in Nursing. *J Nursing Education*, 56 (5), 295-299. **PMID:28467559.**
- *Woods-Giscombe, C., **Rowsey, P. J.**, Kneipp, S.M., Owens, C., Sheffield, K., Galbraith, K., Hammad, S., Fowler, T., Hodges, E.A., Kowlowitz, V., & Alexander, G.R. (2015). Underrepresented student perspectives on institutional climate during the application and admission process to nursing school. *J Nursing Education*, May 2: 54(5): 261-269. **PMID: 25950361.**
- Rowsey, P. J.** (2015). Using animals in nursing research: Bridging gaps between bench, bedside, and practice. *Western J of Nursing Research*, 37 (12), 1515-1516. **PMID: 25845804**
- Kneipp, S.M., **Johnson Rowsey, P.**, Woods-Giscombe, C., Hodges, E.A., Fowler, T., & Alexander, G.R. (2014). Countering the Influence of Cultural Hegemony on Choosing a Nursing Career: A Group-Mentoring Approach for Student Recruitment. *J Nursing Education*, May 1: 53 (5). **PMID: 24708052**
- Rowsey, P. J.**, Kneipp S. M., Woods-Giscombe, C. (2013). Careers Beyond the Bedside: One Approach to Developing the Ethnic Minority Nursing Faculty Pool. *J Nursing Education*, Oct 1; 52(10):593-596. **PMID: 24063286.**
- Logan, J. G., Barksdale, D. J., Carlson, J. Carlson, B. W., **Rowsey, P. J.**, (2012). Psychological stress and arterial stiffness in Korean Americans. *J Psychosomatic Research*, 73: 53-58.
- *Gordon, C. J., **Rowsey, P. J.**, Bishop, B. L., Ward, W. O. & MacPhail, R. C. (2011). Serum biomarkers of aging in the Brown Norway Rat. *Experimental Gerontology*, 46 (11): 953-957. **PMID: 21835237**
- ***Rowsey, P. J.**, Metzger, B. L., Carlson, J., & Gordon, C. J. (2009). Effects of chronic exercise training on cytokine and serum cholinesterase activity in female rats. *Biological Research in Nursing*, 10(4): 374-380.

- ***Rowsey, P. J.,** Metzger, B. L., Carlson, J., & Gordon, C. J. (2006). Effects of chronic exercise conditioning on thermal responses to lipopolysaccharide and turpentine abscess in female rats. *Archives of Toxicology*, 80(2), 81-87.
- ***Rowsey, P. J.,** Metzger, B. L., Carlson, J., & Gordon, C. J. (2003). Effects of exercise conditioning on thermoregulatory responses to repeated administration of chlorpyrifos. *Environmental Research*, 92, 27-34.
- *Gordon, C.J., **Rowsey, P.J.,** & Yang, Y.L. (2002). Effect of repeated nicotine exposure on core temperature and motor activity in male and female rats. *Thermal Biology*, 27, 485-492.
- ***Rowsey, P.J.,** Yang, Y.L., & Gordon, C.J. (2002). Peripheral cholinergic pathway modulates hyperthermia induced by stress in rats exposed to open-field stress. *Journal of Applied Physiology*, 92, 789-794.
- ***Rowsey, P. J.,** Metzger, B. L., & Gordon, C. J. (2001). Effects of exercise conditioning on thermoregulatory response to anticholinesterase insecticide toxicity. *Biology Research for Nursing*, 2(4), 267-276.
- *Jarosz, P., Lennie, T. A., **Rowsey, P. J.,** & Metzger, B.L. (2001). Effect of genetic obesity on thermoregulatory activity responses to inversion of the light/dark cycle. *Biology Research for Nursing*, 2(4), 249-256.
- *Gordon, C. J., & **Rowsey, P. J.** (2000). Role of vagal afferents in the mediation of chlorpyrifos-induced fever in the rat. *Journal of Thermal Biology*, 25, 91-97.
- ***Rowsey, P. J.,** & Gordon, C. J. (2000). A peripheral mechanism of fever: Differential sensitivity to the antipyretic action of methyl scopolamine. *Autonomic Neuroscience: Basic & Clinical*, 85, 148-155.
- ***Rowsey, P. J.,** & Gordon, C. J. (1999). Tumor necrosis factor is involved in the chlorpyrifos-induced changes in body temperature. *Toxicology Letters*, 109(1-2), 51-59.
- *Gordon, C. J., & **Rowsey, P. J.** (1999). Are circulating cytokines interleukin-6 and tumor necrosis factor α involved in chlorpyrifos-induced fever? *Toxicology*, 134(1), 9-17.
- *Gordon, C. J., & **Rowsey, P. J.** (1998). Poisons and Fever. *Clinical & Experimental Pharmacology & Physiology*, 25, 145-149.
- *Gordon, C. J., & **Rowsey, P. J.** (1998). Delayed febrile effects of chlorpyrifos: Is there cross-tolerance to bacterial lipopolysaccharide? *Toxicology*, 130, 17-28.
- Rowsey, P. J.** (1997). Pathophysiology of fever. Part I: The role of cytokines. *Dimensions in Critical Care Nursing*, 16(4), 202-207.
- Rowsey, P. J.** (1997). Pathophysiology of fever. Part II: Relooking at cooling interventions. *Dimensions in Critical Care Nursing*, 16(5), 251-256.
- ***Rowsey, P.J.,** & Gordon, C.J. (1997). Tolerance to the hypothermic and hyperthermic effects of chlorpyrifos. *Toxicology*, 121, 215-221.

***Rowsey, P.J., & Kluger, M.J.** (1994). Corticotropin releasing factor is involved in exercise-induced core temperature elevation. *Psychoneuroendocrinology*, 19(2), 179-187.

***Rowsey, P.J., Borer, K.T., & Kluger, M.J.** (1993). Tumor necrosis factor is not involved in exercise-induced elevation in core temperature. *American Journal of Physiology (Regulatory Integrative and Comparative Physiology)* 34, R1351-R1354.

***Rowsey, P.J., Borer, K.T., & Kluger, M.J.** (1993). The role of prostaglandin in exercise-induced elevation in core temperature. *American Journal of Physiology (Regulatory Integrative and Comparative Physiology)*, 265, R1121-R1125.

ABSTRACTS *denotes data-based

*Kupferschmid, B. J. and **Rowsey, P. J.** (2018, September). Cognitive and other behavioral responses to recurrent administration of intraperitoneal lipopolysaccharide in aged rats (*paper presentation*). Council for Advancement of Nursing Science, Washington, DC.

*Kupferschmid, B. J. and **Rowsey, P. J.** (2017, November). Cognitive responses to recurrent administration of intraperitoneal lipopolysaccharide (*poster presentation*). Society of Neuroscience 47th Annual Scientific Meeting, Washington D.C.

*Kupferschmid, B. and **Rowsey, P. J.** (2017, July). Temperature and activity responses to Lipopolysaccharide in adult and aged rats. *International Association of Gerontology and Geriatrics* Scientific Meeting, San Francisco, CA.

*Kupferschmid, B. and **Rowsey, P. J.** (2016, November). Cognitive and behavioral responses to lipopolysaccharide in aged animals (*poster presentation*). *The Gerontological Society of America* Scientific Meeting, New Orleans, LA.

Gray, T. F., **Rowsey, P. J.**, Hodges, E. A., Kneipp, S. M., Woods Giscombe, C., Foster, B., Alexander, G. R., and Kowlowitz, V. (2016). Bridging the Gender Divide: Facilitating Path for Men in Nursing (*poster presentation*). *AACN Baccalaureate Education* Conference, Anaheim, CA, November 17-19, 2016.

Rowsey, P. J., Kneipp, S. M., Woods Giscombe, C. and Gray, T. F. (2014). Careers Beyond the Bedside (CaBB): An Intervention to increase Diversity at All Levels in Nursing, AACN Baccalaureate Education Conference, Baltimore, MD.

Kneipp, S. M., **Rowsey, P. J.**, Woods-Giscombe, C. et al. (2014). Addressing Culturally Hegemonic Interactions to Improve Student Recruitment, 2014 NLN Education Summit, Phoenix, AZ, September 20, 2014.

Rowsey, P. J., Page, J., Kneipp, S. M. et. al. (2013). Careers Beyond the Bedside (CaBB): An Intervention to increase Diversity at All Levels in Nursing, Submitted to 35th Annual Minority Health Conference, UNC Chapel Hill, Chapel Hill, NC.

Rowsey, P. J., Kneipp, S. M., Woods-Giscombe, C. et. al. Careers Beyond the Bedside (CaBB): An Intervention to increase Diversity at All Levels in Nursing, Submitted to BSN/AACN Conference, December 2013.

Rowsey, P. J., Kneipp, S. M., Woods-Giscombe, C. et. al. Careers Beyond the Bedside (CaBB): An Intervention to increase Diversity at All Levels in Nursing, Submitted to HRSA NWD Conference, December 2013.

Kneipp, S. M., **Rowsey, P. J.,** Woods-Giscombe, C. et. al. Countering the Influence of Cultural Hegemony on Choosing a Nursing Career: A Group Mentoring Approach for Student Recruitment, Submitted to BSN/AACN Conference, submitted December 2013.

*Gordon, C.J., Krantz, Q.T., **Rowsey, P.J.,** Schladweiler, M.C., Ledbetter, A.D., Kodavanti, U.P. (2010) Gas-phase and particulate components of diesel exhaust produce differential cardiophysiological impairments in healthy rats [Abstract]. *Society of Toxicology*.

***Rowsey, P. J.,** Carlson, J., & Gordon, C. J. (2009). Ambient Temperature Modulation of Cardiovascular Responses to Intermittent Hypoxia in Rats. *Southern Nursing Research Society*.

*Carlson, B., Neelon, V. J., Carlson, J. R., **Rowsey, P. J.,** Nix, B., Wiggins, S., & Leonard, C. (2004). Core body temperature and oxygenation in older adults during sleep [Abstract]. *The Gerontologist*, 44, 38.

***Rowsey, P.J.,** Metzger, B. L., Carlson, J., & Gordon, C. J. (2004). Effects of chronic exercise training on thermoregulatory response to lipopolysaccharide and turpentine abscess in female rats [Abstract]. *Southern Nursing Research Society*.

***Rowsey, P.J.,** Metzger, B. L., & Gordon, C. J. (2003). Effects of long-term exercise conditioning on the thermoregulatory effects of lipopolysaccharide and turpentine exposure [Abstract]. *Federation of American Societies for Experimental Biology Journal*.

Rowsey, P.J., Metzger, B. L., & Gordon, C. J. (2001). Effects of long-term exercise conditioning on the thermoregulatory effects of chlorpyrifos [Abstract]. *Federation of American Societies for Experimental Biology Journal*.

***Rowsey, P.J.,** Yang, Y.L., & Gordon, C. J. (2001). A peripheral cholinergic pathway modulates stress-induced hyperthermia in the rat exposed to an open-field stress [Abstract]. *Federation of American Societies for Experimental Biology Journal*.

*Gordon, C.J., Yang, Y.L., & **Rowsey, P.J.** (2001). A peripheral and central cholinergic pathway modulates stress-induced hyperthermia in the rat exposed to an open-field [Abstract]. *International Thermal Physiology Symposium* (Wollongong, Australia).

*Mack, C. M., **Rowsey, P. J.,** & Gordon, C. J. (2000). Circadian variations in chlorpyrifos induced alterations in core temperature and motor activity in the rat [Abstract]. *Federation of American Societies for Experimental Biology Journal*.

***Rowsey, P. J.,** & Gordon, C. J. (2000). Methylscopolamine is antipyretic in stress-induced and chlorpyrifos-induced fevers, but not lipopolysaccharide-induced fever [Abstract]. *Federation of American Societies for Experimental Biology Journal*.

*Mack, C. M., **Rowsey, P. J.,** & Gordon, C. J. (2000). Circadian variations in chlorpyrifos induced alterations in core temperature and motor activity in the rat [Abstract]. *Society of Toxicology Journal*.

- ***Rowsey, P. J., & Gordon, C. J.** (1999). Role of circulating cytokines in chlorpyrifos-induced fever [Abstract]. *Federation of American Societies for Experimental Biology Journal*.
- ***Rowsey, P. J., & Gordon, C. J.** (1998). Does tolerance occur to the delayed febrile effects of chlorpyrifos (CHP)? Comparison in cross-tolerance to endotoxin [Abstract]. *Federation of American Societies for Experimental Biology Journal*.
- ***Rowsey, P. J., & Gordon, C. J.** (1997). Tolerance to the hypothermic and hyperthermic effects of chlorpyrifos [Abstract]. *Federation of American Societies for Experimental Biology Journal*.
- ***Rowsey, P.J., Borer, K.T., & Kluger, M.J.** (1993). The role of prostaglandin in exercise-induced elevation in core temperature [Abstract]. *Federation of American Societies for Experimental Biology Journal*, 7(3), 98.
- ***Johnson, P.J., Borer, K.T., Kluger, M.J., & Conn, C.A.** (1992). Is exercise-induced increase in body temperature of female rats caused by interleukin-1 or tumor necrosis factor [Abstract]? *Medicine & Science in Sports & Exercise* (Supplement).
- ***Johnson, P.J., & Borer, K.** (1990). Thermoregulatory consequences of hippocampal transections and septal lesions in hamsters: Delayed responses to exogenous pyrogens and delayed drop in nocturnal temperature [Abstract]. *Society for Neuroscience Conference Proceedings*.
- ***Johnson, P.J., Therrien, B., & Metzger, B.L.** (1986). The effect of body positioning on carotid artery velocity during the Valsalva maneuver [Abstract]. *American Association of Neuroscience Nurses Annual Proceedings*.

DISSERTATION

“Relationship of exercise-induced core temperature elevation to fever: Involvement of tumor necrosis factor, prostaglandin, and corticotrophin releasing factor.” Dissertation research in Division of Kinesiology in collaboration with Department of Physiology, The University of Michigan-Ann Arbor (1990-1993).

Book Reviews

- LeMone, P., & Burke, K. (2008). *Medical-Surgical Nursing: Critical thinking in client care* (4th ed.). Upper Saddle River, New Jersey: Pearson Prentice Hall.
- LoBiondo-Wood, G., & Haber, J. (2006). *Nursing Research: Methods and critical appraisal for evidence-based practice* (6th ed.). St. Louis, Missouri: Mosby Elsevier.
- McCance, K., & Huether, S. (2006). *Pathophysiology: The biologic basis for disease in adults and children* (5th ed.). St. Louis, Missouri: Elsevier Mosby.

Invited presentations

Rowsey, P. J. September 17, 2013. Challenges and Opportunities: Recruiting and Supporting Underrepresented Ethnic Minorities into Nursing. North Carolina Area Health Education Centers Program and Regionally Increasing Baccalaureate Nurses Project, Western Carolina University Biltmore Park, Asheville, NC.

Rowsey, P. J. December 2012. “Building Bridges to Academic Success”. Wayne State University, Detroit, MI.

Rowsey, P. J. October 30, 2008. “Work and Women’s Health”. Professional Women’s Business Conference, Raleigh, NC.

Rowsey, P. J. December 17, 2003. “Dream and dance.” Keynote Address. Pinning Ceremony, Georgia State University, Atlanta, GA.

Rowsey, P. J. September 17, 2003. “Therapeutic effects of exercise conditioning on thermoregulatory responses to pesticide exposure.” Nursing Research: A Key to the Nation’s Health: Friends of National Institute for Nursing Research.

Rowsey, P. J. January 2003. “Building a program of research.” Keynote Address. Center for Innovation in Health Disparities Research: Pilot Feasibility Program, Partnership with North Carolina Central University (Durham, NC), Winston Salem State University (Winston Salem, NC) and The University of North Carolina at Chapel Hill; Presented at Winston Salem State University, Winston Salem, NC.

Rowsey, P. J. May 2002. “Increasing nursing research opportunities in bioterrorism.” Panel Participant, National Institute of Nursing Research, Bethesda, MD.

Rowsey, P. J. April 2002. “Life is but a dream come true.” Keynote Address. Research Enrichment and Apprenticeship Program, Partnership with North Carolina Central University (Durham) and University of North Carolina at Chapel Hill; Presented at North Carolina Central University, Durham, NC.

Rowsey, P. J. September 2001. “From the bedside to the bench.” Seminar Speaker. Mississippi University for Women Mathematics and Science Department, Columbus, MS.

Rowsey, P. J. April 2001. “Effect of long-term exercise conditioning on the thermoregulatory responses to the anticholinesterase insecticide, chlorpyrifos.” Environmental Protection Agency, Orlando, FL.

Rowsey, P. J. April 1999. “The effect of circulating cytokines in chlorpyrifos induced fever.” Federation of American Societies for Experimental Biology Annual Meeting, Washington, DC.

Rowsey, P. J. April 1997. “Symposium: Neurobiology of thermoregulation: Role of stress.” Chair. Federation of American Societies for Experimental Biology Annual Meeting, New Orleans, LA.

Rowsey, P. J. November 1996. "Temperature, exercise and immunocompetence: Exploring vulnerability to injury." N239 Doctoral Seminar, The University of North Carolina at Chapel Hill, Chapel Hill, NC.

Rowsey, P. J. August 1996. "Dare to dream." Summer Enrichment Program for Disadvantaged Students into Nursing, University of North Carolina-Pembroke, Pembroke, NC.

Rowsey, P. J. March 1995. "Effect of exercise on neurotransmitter and immune system." Guest faculty Doctoral Student Seminar N869. The University of Michigan, Division of Acute, Critical and Long-term care Nursing, Ann Arbor, MI.

Rowsey, P. J. April 1995. "The effect of high fat diet and exercise on the response to bacterial endotoxin (LPS) in female Sprague Dawley rats." Federation of American Societies for Experimental Biology Annual Meeting, Atlanta, GA.

Rowsey, P. J. April 1995. "The response of circadian rhythms for body temperature and activity of female sprague dawley and obese zucker rats to reversal of light-dark cycle." Federation of American Societies for Experimental Biology Annual Meeting, Atlanta, GA.

Rowsey, P. J. April 1995. "Nursing interventions: Care of the spinal cord injured, sexuality and disability." The University of Michigan, Division of Acute, Critical and Long-term Care Nursing, Ann Arbor, MI.

Rowsey, P. J. May 1995. "Relationship of exercise-induced core temperature elevation to fever: Involvement of prostaglandin, tumor necrosis factor and corticotrophin releasing factor." Minority Scholar Lecturer. Michigan State University, Department of Physical Education and Exercise Science. East Lansing, MI.

Rowsey, P. J. November 1995. "Effects of high fat diet and exercise on splenic lymphocytes in female rats." Society of Neuroscience Annual Meeting, San Diego, CA.

Rowsey, P. J. November 1995. "Nursing interventions: Care of the spinal cord injured, sexuality and disability." The University of Michigan, Division of Acute Critical and Long-term Care Nursing, Ann Arbor, MI.

Rowsey, P. J. November 1994. "Nursing interventions: Sexuality and disability in the cord-injured patient." The University of Michigan, Division of Acute, Critical and Long-term Care Nursing, Ann Arbor, MI.

Rowsey, P. J. 1994. "Effects of diet and exercise on obesity-related cardiovascular disease risk factors." American Heart Association of Michigan.

Rowsey, P. J. 1993. "The role of prostaglandin in exercise-induced elevation in core temperature." Federation of American Societies for Experimental Biology Annual Meetings.

Rowsey, P. J. October 1993. "Therapeutic use of exercise in immunocompetence." The University of Michigan, Ann Arbor, MI.

Rowsey, P. J. May 1992. "Is exercise-induced increase in body temperature of female rats caused by interleukin-1 or tumor necrosis factor?" American College of Sports Medicine Annual Meetings.

Rowsey, P. J. November 1990. "Thermoregulatory consequences of hippocampal transections and septal lesions in hamsters: Delayed responses to exogenous pyrogens and delayed drop in nocturnal temperature." Society for Neuroscience Conference.

Rowsey, P. J. March 1986. "The effect of body positioning on carotid artery velocity during the Valsalva maneuver." American Association of Neuroscience Nurses Annual Meetings.

Rowsey, P. J. February 1984. "A comparison of attitudes of black and white males with spinal cord injury toward methods of sexual gratification." Second Annual Faculty Research Symposium, The University of Michigan, Ann Arbor, MI.

Rowsey, P. J. November 1983. "A comparison of attitudes of black and white males with spinal cord injury toward methods of sexual gratification." American Association of Rehabilitation Congress, Annual Scientific Meetings, Los Angeles, CA.

Rowsey, P. J. October 1981. "A descriptive epidemiological study of low birth weight infants in Adams County. Alcorn State University, Natchez, MS.

TEACHING ACTIVITIES:

Courses Taught: The University of North Carolina Greensboro

Course No. and Title	Role	Year	Semester	No. of Credits	No. of Students
N782 (Doctoral)	Coordinator/Faculty	2021	Fall	3	10
N390 Culture and Health Care (UG)	Coordinator/Faculty	2021	Summer	3	33
N782 (Doctoral)	Coordinator/Faculty	2020	Fall	3	5
N782 (Doctoral)	Coordinator/Faculty	2019	Fall	3	6
N390 Culture and Health Care (UG)	Coordinator/Faculty	2019	Spring	3	25
N782 (Doctoral)	Coordinator/Faculty	2018	Fall	3	10
N390 Culture and Health Care (UG)	Coordinator/Faculty	2018	Spring	3	22
N782 (Doctoral)	Coordinator/Faculty	2017	Fall	3	9
N712 Theory Analysis in Nursing Science (Doctoral)	Coordinator/Faculty	2017	Spring	3	10
N390 Culture and Health Care (UG)	Coordinator/Faculty	2017	Summer	3	33

Courses Taught: The University of North Carolina at Chapel Hill

Course No. and Title	Role	Year	Semester	No. of Credits	No. of Students
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N456 Nursing Discipline II (UG)	Coordinator/Faculty	2015	Fall	2	87
		2014	Fall	2	87
		2013	Fall	2	88

Course No. and Title	Role	Year	Semester	No. of Credits	No. of Students
N950 Analysis of the Academic Role in Nursing Education (Doctoral)	Faculty	2015	Spring	3	10
N923 Theories for Prevention and Management of Chronic Conditions (Doctoral)	Coordinator/Faculty	2012	Fall	3	6
		2012	Spring	3	9
		2011	Spring	3	7
		2010	Spring	3	6
N371 Nursing Research (UG)	Coordinator/Faculty	2012	Spring	3	100
		2011	Fall	3	100
		2010	Fall	3	58
		2010	Spring	3	58
		2009	Fall	3	59
		2008	Fall	3	64
		2007	Fall	3	93
		2006	Fall	3	64
N960 Biobehavioral Seminar (Doctoral)	Coordinator/Faculty	2010	Fall	3	6
		2007	Fall	3	4
		2005	Fall	3	6
N89 Professional Nursing II	Faculty	2005	Fall	3	65
N922 Theories of Management of Chronic Conditions (Doctoral)	Coordinator/Faculty	2008	Spring	3	3
		2007	Spring	3	6
		2006	Spring	3	3
		2005	Spring	3	10
N67 Pathophysiological Processes (UG)	Coordinator/Faculty	2004	Fall	3	45
N57 Pathophysiological Processes (UG)	Coordinator/Faculty	2003	Fall	3	160
		2002	Fall		160

		2001	Fall		140
		2000	Fall	3	140
		1999	Fall	3	140
		1998	Fall	3	140
		1997	Fall	3	140
		1996	Fall	3	140
N77 Research in Nursing Practice (UG)	Coordinator/Faculty	2002	Fall	3	20
Course No. and Title	Role	Year	Semester	No. of Credits	No. of Students
N230 Pathophysiology for Advanced Nursing Practice (Graduate)	Faculty	2000	Fall	3	45

Student Research Supervision: The University of North Carolina at Greensboro

PhD /Post-doctoral students

Student	Role (Chair/Committee)	Dissertation title	Dates
Barbara Deskins	Member		2019-present
Renee Harrison	Faculty Advisor		2019-2020
Barbara Deskins	Faculty Advisor		2017-2019
Felicia Ruffin	Member	Pre-hospital delays in treatment of infections	2018-2019
Jayne Trocino	Member	Transition experiences of New Nurse Educators	2017-2019
Risa Peets	Member	Pain experienced by Women Veterans	2017-2018

Student Research Supervision: The University of North Carolina at Chapel Hill

PhD /Post-doctoral students

Student	Role (Chair/Committee)	Dissertation title	Dates
Carolyn Hoffman	Member		2011-2012
Jeongok Gang Logan	Member	“Psychobehavioral factors, arterial stiffness, and blood pressure in Korean Americans”	2010-2011
Darla Topley	Advisor		2010
Ashley Leak	Member		2008
Anne Jessup	Member	Adiponectin and risk factors for cardiovascular disease and Type 2 Diabetes in Black and White Youth	2004-2007

Virginia Minichello	Member		2002-2005
Megan Gambrell	Member		2003
Susan Brunssen	Member	“Role of Interleukin-6 in perinatal insult to the developing brain”	1999-2003

DNP Students

Student	Role (Advisor, Chair or Committee Member)	Dates
Caroline Dimsdale	Advisor	2014-2015

DNP Students

Student	Role (Chair/Committee)	Project title	Dates
Daria Lewis	Member	The impact of an influenza vaccine on vaccination rates and cold and flu symptoms in a clinic for the homeless	(2014-2015)

MSN Students (The University of North Carolina at Chapel Hill)

Student	Role (Chair/Committee)	Project title	Dates
Susan M. Richard	Member	“Examining the psychometric properties of a tool to measure HIV-related fatigue”	(1999-2000)

GRANTS:**Research Grants****Funded (Completed)**

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
PI	A Pilot Study on the Effect of Hypertension and Ambient Room Temperature on the Degree of Brain Injury	\$10,000		Faculty Research Opportunity Grant	2006-2008
Co-PI	Temperature Patterns, Cytokines, and Oxygenation During Sleep In Older Adults: Phase II	\$4,000		The Institute on Aging, The University of North Carolina at	2005
Co-Director	Center for Innovation in Health Disparity Research, Pilot	\$207,982		NIH/NINR	10/02-6/07

Minority Research Fellow	The Role of Corticotropin Releasing Hormone (CRF) in the Thermoregulatory Response to Exercise: Understanding the Brain-Immune	\$10,000		Connection, Center for Research on Chronic Illness	1997-1998
PI	Therapeutic Use of Exercise in Immunocompetence, PHS, Biomedical Research Support Grant	\$4500		The University of Michigan-Ann Arbor	1994
Co-PI	Nursing action: Body Position and Valsalva Intensity			University of Michigan	1984-1986
Co-PI	Core Temperature Rhythms and Cytokines in Older Adults with and without Age-Associated Memory Impairment	\$10,000		Center for Research on Chronic Illness	2004
PI	Carolina Center for Public Service Grant	\$4900			2000-2001
PI	Beneficial Effects of Exercise on Health and Disease	\$626,911		NIH/NINR	5/99-3/2005
PI	Is the Hyperthermic Response to Chlorpyrifos a True Fever?	\$3000		University Research Council, The University of North Carolina at Chapel	1997-1999

HRSA Training Grant

Role	Title	Total Direct Amount (<i>FTE</i> if available)	Percent Effort	Agency	Dates
Project Consultant	Nursing Workforce Diversity Grant: Nursing Network: Careers and Technology (NN-CAT)	\$1,047,915	5%	Health Resources and Services Administration	2013-2015

Project Director	Nursing Workforce Diversity Grant: Careers Beyond the Bedside (CaBB)	\$642,533	35%	Health Resources and Services Administration	2012-2015
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Research Projects/Grants Submitted

Role	Title	Total Direct Amount (FTE if available)	Percent Effort	Agency	Dates
	Racial Differences: Role of Stress and Inflammation in Prostate Cancer Progression			NCI	2011
	Developing the Ethnic Minority Faculty Pool: The UNC-CH Research Scholars Program			NIH	2010
	Basic Nursing Research: Beneficial Effects of Exercise on Stress-Induced Obesity			NIH/NINR	2009
	Role of Chronic Exercise in Obesity-Induced Inflammatory Hypertension			NHLBI	2007
	Chemical Vulnerability: Understanding Gulf War Syndrome			NIH/NINR	2004
Graduate Student Research Project, PI: Dr. Katarina Borer	Adrenergic and Opiatenergic Modulation of Growth Hormone Secretion in Hamsters			University of Michigan	1988
Graduate Student Research Project PI: Dr. Sarah Newman	Immunohistochemistry of Somatostatin Neurons in the Hamster Brain			University of Michigan	1987-1988

Co-PI	A descriptive Epidemiological Study of Low Birth Weight Infants in Adams County	not funded			1982
Thesis research	A Comparison of Attitudes of Black and White Males with Spinal Cord Injuries Toward Methods of Sexual Gratification			University of Southern MS, Hattiesburg	1980

PROFESSIONAL SERVICE:

Memberships and Positions Held in Professional Organizations

Organization	Role	Dates
AACN Diversity, Equity and Inclusion (DEIG)	Member	2018-present
American Nurses Association	Member	2011-present
American Public Health Association	Member	2012-2013
National Congress on the State of the Science in Nursing Research Planning Committee		2007-2008
Southern Nursing Research Society	Member	1996-present
Sigma Theta Tau International	Member	1980-present

Editorial Activities

Journal	Role	Dates
Nursing Forum	Reviewer	2010-present
Journal of Thermal Biology	Reviewer	2008-present
Journal of Applied Physiology	Reviewer	2001-present
Southern Nursing Research Journal	Reviewer	2001-present
Research in Nursing and Health	Reviewer	2000-present
Physiology and Behavior Journal	Reviewer	1997-present

Tenure Review Activities

University Request	Role	Dates
Rutgers University-Cambridge Campus	Reviewer	2018
Uniformed Services University of the Health Sciences	Reviewer	2017
Duke University	Reviewer	2016
Virginia Commonwealth University	Reviewer	2013
The University of Arizona-Tucson	Reviewer	2010

Grant Review Activities

Organization/Project	Role	Dates
National Institute of Minority Health and Health Disparities	Reviewer	2017-present
HRSA Grant Review Committee	Reviewer	2008-2018
NINR Grants Review Committee	Reviewer/Adult Study Section	2005
American Nurses Foundation Grants Review Committee	Collateral Reviewer	2003-2012
American Nurses Foundation Grants Review Committee	Grant Reviewer	2000-2002

School of Nursing CCNE Consultant

Organization	Role	Date
Campbell University Catherine W. Woods School of Nursing College of Pharmacy & Health Sciences P.O. Box 1090 Buies Creek, NC 27506	Reviewer	2017
University of North Carolina at Wilmington School of Nursing Wilmington, NC 28403	Lead Reviewer	2017-2018

UNIVERSITY SERVICE:

School of Nursing Committees:

THE UNIVERSITY of NORTH CAROLINA GREENSBORO

Committee	Role	Dates
Student Matters	Member	2016-2018
Family Health Nursing Search Committee	Member	2016-2017

University Committees:

THE UNIVERSITY of NORTH CAROLINA GREENSBORO

Committee	Role	Dates
Provost Search Committee	Member	2019-present
IPC Discretionary Committee	Member	2016-present
Provost Department Heads/Chairs	Member	2016-present

COMMUNITY SERVICE:**THE UNIVERSITY of NORTH CAROLINA GREENSBORO**

Committee	Role	Dates
Military Credit Advisory Committee	Member: Nursing Faculty Evaluation	2016-2020

THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

Committee	Role	Dates
Achieve Carolina Scholars Program	Faculty Mentor for Underrepresented Minority Students	2013-2016
Provost Committee for Inclusive Excellence and Diversity	Board Member	2013-2016
TRiO Advisory Board for Upward Bound and McNair Scholars Program	Board Member	2011-2016
Association for Women Faculty and Professionals	Board Member	2013-2014
PhD Admissions Committee	Chair	2011-2016
Faculty Executive Committee		2010-2013
Ethnic Minority Visiting Scholar	Chair	2011-2012
Appointment, Promotion, and Tenure Taskforce Committee	Member	2011
Advisory Board for the Rural Community Oriented Primary Care Grant	Member	2001-2011
Research Policy Board	Member	2007-2010
Administrative Review Committee	Chair	2009
Department of Athletics	Liason	1999

University Committees:**THE UNIVERSITY of MICHIGAN-ANN ARBOR**

Committee	Role	Dates
Student-Athlete Mentor Board of Education	Member	1992-1995
Sigma Theta Tau (Rho Chapter) Membership Induction Committee	Member	1995
Neurobehavior Research Group	Member	1995
Rhetaugh G. Dumas Award Committee	Member	1995
Committee for Academic Admissions and Student Standing	Member	1995
Council on Disability Concerns	Member	1982-1994
M-Women Club Liaison Committee for Recruitment and Retention of Student Athletes	Member	1992-1993
Sexuality and Health Professionals	Group Facilitator	1983-1985

THE UNIVERSITY OF NORTH CAROLINA at CHAPEL HILL
School of Nursing Committees

Committee	Role	Dates
Appointment, Promotion and Tenure Committee	Member	2015-2016
PhD Admissions Committee	Chair	2004-2016
Associate Dean for Research Search Committee	Member	2013-2015
PhD Executive Committee	Member	2004-2006; 2008-2016
Tenure Track Faculty Search Committee	Member	2009-2013
SON Budget and Planning Committee	Member	2011-2013
Committee on Student Dismissal	Member	2005-2008
Dean's Advisory Committee for Director of Doctoral Program	Member	2005-2006
Ethnic Minority Visiting Scholars	Chair/ Member	2002-2006
Dean Administrative Review Committee	Member	2003
Search Committee: Office of Multicultural Affairs	Member	2002-2003
Undergraduate Admissions Committee	Member	1999-2001
Dean's Search Committee	Member	1998-1999

COMMUNITY SERVICE:

Organization/Activity	Role	Dates
Lifting Individuals and Families to Excel (LIFE) Durham, NC	Advisory Board	August 2018-present
WinShape Camp	Camp Nurse (volunteer)	07/8-12/2013
Durham Technical Community College	Associate Degree Nursing Advisory Committee	2012-2016
The University of Michigan Celebration Of Life Memorial Planning Committee for Dr. Rhetaugh Graves Dumas	committee member and celebratory speaker	2007

Other

Organization/Activity	Role	Dates
North Carolina Student Academy of Science State Competition	Judge	2007
Youth Life Foundation	Board of Directors	1998-2005
Youth Life Center, Durham	Tutor (Science) for Inner City Youth	1997-2005

Kings Park International Church	Youth Leader (ages 11-14)	1997-2004
Victory Sports Camp	Camp Nurse (volunteer)	July 2001
Human Body Presentation, Duke School for Children Lowes Grove Middle School		December 1998
	Math & Science Education Network Speaker	1996
Christian Love Fellowship Church Women's Retreat	Keynote Speaker	1995
Willow Run High School, Willow Run School District	Career Day Speaker	January 1995
Christian Love Fellowship	Youth Leader (ages 12-18)	1987-1995
Christian Love Fellowship Board of Education,	Member	1992-1994
Edmonson Middle School, Willow Run School	Career Day Speaker	March 11, 1993
Huron Valley Youth for Christ	Board Member	1987-1990
Department of Social Services	Big Sister Youth Companion	1984-1987
Girls Varsity Basketball Huron High School	Volunteer Assistant Coach	1984-1986
Ann Arbor School of Excellence Basketball Association	Coach, Junior High School Girls	1983-1986
Girls Basketball, Oakland University (Susan Kruszewski, Head Coach)	Camp Counselor	1984
"Problems of Teen-age Pregnancy", Zion Chapel AME Church	Team Leader, Young People's Rap Session	1982
Girl Scouts, "Nutrition and Adolescence, Zion Chapel AME Church	Team Leader, Troop #136	1982