

BIOGRAPHICAL SKETCH

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NAME Allison Hughes Burfield, RN, MSN, PhD		POSITION TITLE Assistant Professor of Nursing	
eRA COMMONS USER NAME (credential, e.g., agency login) aburfield			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
University of Central Florida, Orlando, FL	BSN	12/00	Nursing
University of Central Florida, Orlando, FL	MSN	05/06	Leadership & Management
University of Central Florida, Orlando, FL	Nursing and Health Professional Education Certificate	06/06	Health Education
University of Central Florida (UCF), Orlando, FL	PhD Nursing	05/09	Healthcare Research

A. Personal Statement

My primary research goal is to improve the care of the elderly. My research program centers on promoting safe medication use, evaluating pharmacotherapeutics and economics, psychotropic load and conversion to safer medications, falls prevention and reduction, contributing factors to hospitalization rates, adherence to drug regimen reviews, the assessment and management of chronic pain, and interdisciplinary care coordination. Current research projects focus on pain behaviors in long-term care, social engagement, and care transitions. My entire career has been dedicated to improving how we use medications and choosing the best interventions for the elderly in long-term care, acute care settings, and in the community through research, educational monographs, and textbooks.

I have a broad background in psychiatric nursing specializing in gero-psych and additional training in pharmacotherapeutics during my dissertation work at the University of Georgia, College of Pharmacy. My interdisciplinary work started with examining psychotropic load reduction and safer medication use, the outcomes of psychoactive load and falls, costs associated with inappropriate psychoactive medication use, physician willingness to accept recommendations for medication changes, and most recently best care practices for the assessment and management of chronic pain in the elderly. I have also been clinical coordinator for multiple ongoing clinical studies at various sites within a large hospital system. I have an in depth knowledge of the demands of recruitment, assent, budget management, organizing clinical interventions and research study methods. From my work with an interdisciplinary research team, I understand the importance of collaboration and communication. I plan to continue this research to improve care outcomes in the elderly and further expand nursing science in the interdisciplinary geriatrics field.

I also strive to integrate clinical teaching to demonstrate models of evidence-based care to develop interdisciplinary research and student implemented education programs within the community. I work to facilitate education opportunities within the community for undergraduate and Health Services Research Doctoral (HSRD) students to provide community connections and service learning to reduce the stigma of mental illness bridging a connection with homeless and underserved populations in the Mecklenburg County area.

B. Positions and Honors

Positions and Employment

06/90-06/95	Editorial Assistant, Journal of Geriatric Drug Therapy, College of Pharmacy, University of Georgia, Athens, Georgia
08/95-01/96	Charge Nurse/Supervisor, Charter Behavioral Systems, Athens, Georgia
06/96-08/99	Triage Nurse, Psychiatric Liaison, Charge Nurse Observation Unit, Orlando Regional Healthcare System (travelled between 3 hospitals), Orlando, FL Clinical Coordinator for research studies/clinical trials, Health Research Institute at Orlando Regional Medical Center, Orlando Florida
09/99-11/00	Nurse Case Manager, Horizon's Behavioral Systems, Lake Mary, FL
11/00-01/05	Nurse Case Manager, Mental Health Network, Casselberry, FL
01/05-10/05	Research Assistant/Teaching Assistant, University of Central Florida School of Nursing, Orlando, FL
06/95-present	Consultant Nurse Scientist/Educator in Geriatrics, Consultant Press, Watkinsville, GA and Fort Mill, SC
08/09- present	Assistant Professor of Nursing, College of Health and Human Services, University of North Carolina at Charlotte, Charlotte, NC
11/11-present	Expert Consultant Panel, American Psychiatric Nurses Association

Other Experience and Professional Memberships

2000-2005	Regional Utilization Improvement Committee (RUIC), quality improvement, Mental Health Network, Inc.
2005- present	Phi Kappa Phi, Honor Society
2005- present	Sigma Theta Tau, Honor Society of Nursing
2006- present	Gerontological Society of America (GSA)
2007- present	Southern Nursing Research Society (SNRS)
2009-present	American Psychiatric Nurses Association (APNA)
2010	Summer Institute on Diversity Planning, "Multicultural Education: A Research Perspective"
2011	Harvard Medical School, Boston, MA. Review of Geriatric Medicine

Honors & Awards

1988-1989	Congress-Bundestag Scholarship exchange to Germany, academic/leadership achievement, Youth for Understanding
1997	Psychiatric Triage Teamwork Award, Orlando Regional Health Care System, Orlando, FL
Spring 2005	Merritt Fellow, University of Central Florida, Orlando, FL
2005-2006	Advanced Education Nursing Traineeship Award
Spring-Summer 2006	NursesNow Scholarship, Workforce, Nurse Educator Award
Fall 2006-Spring 2007	Provost Fellow, University of Central Florida, Orlando, FL
2006-2007	Johnson & Johnson Promise of Nursing Central Florida Regional Faculty Fellowship
2007-2008	Provost Fellow, University of Central Florida, Orlando, FL
2010	John A. Hartford Institute Geriatric Nursing Research Scholar, Summer

Program Director/Principal Investigator (Last, First, Middle): Burfield, Allison, Hughes

Institute, New York University, NYC, NY

2011

National Institutes of Health, National Institute on Aging, Summer Institute,
Geriatric researcher (38 chosen from across U.S. in all disciplines)

C. Selected peer-reviewed publications (of Total N =16)

Most relevant to the current application

1. Cooper, J. W., Cobb, H. H., & **Burfield**, A.H. (2001). Effects of psychotropic load reduction and buspirone conversion on behavioral disturbances and global deterioration in a nursing home population. *Consultant Pharmacist*, 16(4), 358-363.
2. Cooper, J. W., & **Burfield**, A. H. (2003). Response to the question is: Are cholinesterase inhibitors of any value in dementia patients also taking medications with anticholinergic effects, such as those used to manage urinary incontinence. *Annals of Long Term Care*, 11(4), 50-52.
3. Cooper, J. W., & **Burfield**, A. H. (2005). Management of the cognitively impaired resident. *Eldercare*, 5(1), 3-5.
4. Cooper, J.W., Horner, M., Cook, C., & **Burfield**, A.H. (2007). Psychotropic and psychoactive drug load assessment and falls in nursing facility residents. *The Consultant Pharmacist*. 22(6), 483-489.
5. Cooper, J.W. & **Burfield**, A.H. (2007). Medication Therapy Management (MTM) strategies for geriatric patient interventions: Medicare Part D implementation. *Annals of Long-Term Care: Clinical Care and Aging*. 15(7), 33-38.
6. Cooper, J.W., Wade, W.E., Cook, C.L., & **Burfield**, A.H. (2007). Consultant Pharmacist drug therapy recommendations acceptance and rejection from monthly Drug Regimen Reviews in a geriatric nursing facility: Fourth-year results and cost analysis. *Hospital Pharmacy*. 42(8), 729-736.
7. Cooper, J.W. & **Burfield**, A.H. (2009). Medication interventions for fall prevention in the older adult. *Pharmacy Today(Journal of the American Pharmacist Association)*, 49, e70-e84.
8. Cooper, J.W. & **Burfield**, A.H. (2009). Psychoactive medications and falls. *Geriatrics and Aging*. 12(10), 518-523.
9. Cooper, J.W. & **Burfield**, A.H. (2010). Assessment and Management of Chronic Pain in the Older Adult. *Pharmacy Today/Journal of the American Pharmacists Association*, 50,e89-e101.[Also in print May-Pharmacy Today]
10. **Burfield**, A.H., Wan, T.H., Sole, M.L., & Cooper, J.W. (2012). A study of longitudinal data examining concomitance of pain and cognition in an elderly long-term care population. *Journal of Pain Research*. 5,61-70.
11. **Burfield**, A.H, Wan, T. T. H., Sole, M. L., & Cooper, J. W. (2012). Behavioral cues to expand a pain model of the cognitively impaired elderly in long-term care. *Clinical Interventions in Aging*. 7, 207-223.

Additional recent publications of importance to the field (in chronological order)

1. Cooper, J. W., & **Burfield**, A. H. (2001). *Polypharmacy Management and the Older Adult*. Watkinsville: Consultant Press.
2. Cooper, J. W., & **Burfield**, A. H. (2002). *Practical Psychotropic Handbook*. Watkinsville/Orlando: Consultant Press.
3. Cooper, J. W., & **Burfield**, A. H. (2002). *Safe Medication Use for the Older Adult*. Watkinsville/Orlando: Consultant Press.
4. Cooper, J.W., & **Burfield**, A.H. (2010). *Geriatric Drug Therapy Guide*. Watkinsville: Consultant Press. (Text used as elective for third year pharmacy students and post graduate external PharmD programs)
5. Cooper, J.W. & **Burfield**, A.H. (2010) *Laboratory and physical assessment of drug therapy in the older adult*. Watkinsville: Consultant Press.
6. Cooper, J.W. & **Burfield**, A.H. (2010, July). *Potentially Inappropriate Medications (PIMs) in the Older*

Program Director/Principal Investigator (Last, First, Middle): Burfield, Allison, Hughes

Adult Drug Safety Initiative Monograph of The Georgia Academy of Family Practice through the Georgia Medical Care Foundation.[Syndication August, 2010] <http://www.gafp.org/documents/CME-Monograph.pdf>

7. Cooper, J.W. & **Burfield**, A.H. (2011). *Expanding Horizons for the Treatment of Chronic Pain in Long-Term Care Settings: Pharmacist Perspectives*. University of Tennessee Advanced Studies in Pharmacy. http://www.utasip1.com/index.aspx?z=1627416&case_ID=92
8. **Burfield**, A.H. (2011). Chapter sections: 1.4 Patient's bill of rights, 4.1 Alcoholism, 4.2 Prescription pain medication misuse, 4.5 Risk for Suicide, 12.4 Tuberculosis, 13.1 Diabetes Screening, 15.4 Chronic constipation. In D. Bowles (Ed.), *Gerontology Nursing Case Studies: 100 Stories for Learning*. New York City, NY: Springer Publishing Company.
9. **Burfield**, A. H. (2011). In their own words: Reflections from the 2011 Summer Institute on Aging *Research Links: Minority Research & Training* (Fall 2011 ed., p.6). Bethesda, MD: National Institutes of Health.

D. Research support

Ongoing Research Support

Director's Research and Scholarship Award,
University of North Carolina at Charlotte

Burfield (PI) 11/19/12-11/19/2013

Secondary dataset analysis examining social engagement, cognition and pain in the elderly residing in long-term care.

Role: PI

Completed Research Support

1. Fellow, University of Central Florida*

Burfield (PI) 8/06-05/09

Pain Model in Elderly

Large cohort study of longitudinal data to extend traditional pain model to include additional verbal and nonverbal cues of pain. Model stacked by cognition using structural equation modeling and an analysis was conducted of the covariance model of pain and cognition.

Role: PI

*Research also support by extramural grants from Johnson & Johnson and NursesNow

2. Faculty Research Grant, University of North
Carolina at Charlotte

Burfield (PI) 1/15/11-05/30/2012

Pilot study investigating organizational characteristics and dynamics of pilot site, and certified nursing assistant (CNA) attitudes towards role of care provision and team building to establish a pain protocol in the long-term care setting.

Role: PI