

CURRICULUM VITAE

Jan Busby-Whitehead, MD

PERSONAL INFORMATION

Home Address: 104 Marigold Court
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Work Address: Division of Geriatric Medicine
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EDUCATION

1985–1987 National Institute on Aging, Baltimore, MD
Fellowship: Laboratory of Clinical Physiology

1980–1982 Veterans Administration Medical Center, Gainesville, FL
Fellowship: Geriatric Medicine

1978–1980 John Sealy Hospital, Galveston, TX
Internship and Residency: Department of Medicine

1973–1977 University of Texas Medical Branch, Galveston, TX, MD

1970-1973 Baylor University, Waco, TX: History, Magna Cum Laude, BA
Honors Program with Distinction

1969–1970 Rice University, Houston, TX

PROFESSIONAL EXPERIENCE – EMPLOYMENT HISTORY

Leadership Development:

2013-2014 Explorers Senior Leadership Program, University of North Carolina at Chapel Hill

2008-2010 Hartford/ADGAP Geriatrics Senior Leadership Scholars Program

2007-2008 Executive Leadership in Academic Medicine (ELAM) Fellowship

2001-2004 Hartford/ADGAP Geriatrics Leadership Scholars Program: Leadership Development for Physicians in Academic Health Centers Course, Harvard School of Public Health

1996-1997 Bridges Academic Leadership Program for Women, University of North Carolina at Chapel Hill

1993 AAMC Professional Development Seminar for Junior Women Faculty, Delegate from Johns Hopkins University School of Medicine

Employment History

2018-Present Medical Director, Parkview Skilled Nursing Facility

2013-2014 Physician Service Leader for Geriatric Medicine

2012-Present Medical Director, Galloway Ridge Continuing Care Retirement Community

2007-2010 Medical Director, The Cedars Continuing Care Retirement Community

2007–Present Director, Center for Aging and Health (formerly Program on Aging), UNC-CH, School of Medicine

2003–Present Founding Chief, and Professor of Medicine, Division of Geriatric Medicine, UNC-CH School of Medicine

2002–2014 Co-Director, Carolina Program in Healthcare and Aging Research (CPHAR), UNC-CH, Chapel Hill, NC

2001–Present Co-Director, Hartford Interdisciplinary Center for Aging Research

2001–2002 Director, Geriatric Inpatient Unit, UNC Hospitals, Chapel Hill, NC

2000–2007 Director, Program on Aging, UNC-CH, Chapel Hill, NC

1999–2000 Acting Director, Program on Aging, UNC-CH, Chapel Hill, NC

1999–Present Director, Geriatric Education Center, UNC-CH, Chapel Hill, NC

1998–Present Associate Director for Clinical Practice, Institute on Aging, UNC-CH, Chapel Hill, NC

1996–2008 Director, Geriatric Subspecialty Resident Program, Program on Aging, UNC-CH, Chapel Hill, NC

1996–2003 Coordinator of Geriatric Services, Division of General Medicine, UNC-CH, Chapel Hill, NC

1994–2003 Director, UNC Continence Clinic and Chair, Urinary Incontinence Research and Practice Group, Chapel Hill, NC

1994–2007 Medical Director, Carol Woods Retirement Community and Chair, Functional Assessment Research Group, Chapel Hill, NC

1994–2002 Associate Professor of Medicine, UNC-CH School of Medicine, Chapel Hill, NC

1992–1994 Guest Scientist, Laboratory of Clinical Physiology, National Institute on Aging, Baltimore, MD

1987–1994 Assistant Professor of Medicine (full time), Johns Hopkins University School of Medicine, Baltimore, MD

1986–1987 Assistant Professor of Medicine (part time; Fellow), Johns Hopkins University School of Medicine, Baltimore, MD

1984–1985 Clinical Director, Geriatric Research, Education and Clinical Center (GRECC), VA Medical Center, Gainesville, FL

1984–1985 Associate Director, VA Geriatric Fellowship Program, Gainesville, FL

1982–1985 Medical Director, Nursing Home Care Unit, Veterans Administration Medical Center, Gainesville, FL

1982–1985 Assistant Professor of Medicine, University of Florida, College of Medicine, Gainesville, FL

Certification/Licensure

2012	Certified Medical Director, American Board of Post-Acute and Long-Term Care Medicine
1998, 2008	Diplomate: Certificate of Added Qualifications in Geriatric Medicine
1994	Medical License: State of North Carolina
1987	Medical License: State of Maryland (inactive)
1983	Diplomate: American Board of Internal Medicine
1981	Medical License: State of Florida (inactive)
1977	Medical License: State of Texas (FLEX) (inactive)

HONORS and AWARDS

Special Honors & Award

2020	Triangle Business Journal's Health Care Heroes Award for Community Outreach: UNC Health Care Dementia Friendly Hospital Initiative (Principle Investigator).
2019-present	Appointee, North Carolina Department of Health and Human Services Governor's Advisory Council on Aging
2017, 2019	UNCH and UNCFP Carolina Care Excellence Award
2017	Nominated for the Gerson Sanders Award of the Academy of Geriatric Emergency Medicine (honors those who have made significant contributions to improving care for older adults in emergency medicine)
2017	Visiting Professor. Division of Geriatrics, Department of Medicine, Mackay Memorial Hospital, Taiwan.
2017	Visiting Professor. School of Aging Studies & Florida Policy Exchange Center on Aging, University of South Florida.
2015-2016	President, National Association for Geriatric Education/National Association of Geriatric Education Centers
2014-2015	President-Elect, National Association for Geriatric Education/National Association of Geriatric Education Centers
2015	Visiting Professor. University of Rochester School of Medicine
2014	Mary and Thomas Hudson Distinguished Professorship in Medicine
2013-2015	Chair, Board of the Association of Directors of Geriatric Academic Programs
2013-2014	Explorers Senior Leadership Program, School of Medicine, UNC-CH, NC
2011-2013	President, Association of Directors of Geriatric Academic Programs
2009-present	Chair, Board of the American Geriatrics Society's Health in Aging Foundation
2007-present	Best Doctors in America
2007-present	Eugene Mayer Community Service Honor Society
2007-present	Founding Fellow and member, UNC School of Medicine Academy of Educators
2005	Delegate at-large, White House Conference on Aging
2003-present	America's Top Doctors, Consumer's Report
2002	Provost's Award to Program on Aging's Hubbard Program/Mobile Student Health Action Coalition (SHAC) for Public Service
2001	John A. Hartford Foundation Geriatrics Leadership Scholars Program

- 2000 Southern Gerontological Society (SGS) Best Practices Award—"recognition of sustained and significant work on behalf of older adults in North Carolina" (Program on Aging). Presented at the 21st Annual Southern Gerontological Society meeting, Raleigh, NC. March 30 - April 2, 2000.
- 1998 Best Doctors in America, Woodward & White
- 1997-1998 Teaching Scholars Program, UNC-CH, Chapel Hill, NC
- 1991 Omicron Delta Kappa Men and Women of Merit Award, Baylor University, Waco, TX
- 1985 Samuel D. Harris Faculty Teaching Award, University of Florida College of Medicine, Gainesville, FL
- 1977 Chauncey Leake Essay Award in the History of Medicine, University of Texas Medical Branch, Galveston, TX
- 1976 Pathology Essay Award, University of Texas Medical Branch, Galveston, TX
- 1970-1973 Honors Program with Distinction, Alpha Chi (Scholastic Honorary), Baylor University, Waco, TX

BIBLIOGRAPHY

Publications

Contributions to Text Books

Busby-Whitehead J, Hyer K. Targeting older persons for optimal team care outcomes. In: Fulmer t, Chernof B, (eds). *Handbook of Geriatric Assessment* (5th ed.). Jones & Bartlett Learning; 2018:125-131.

Reichel W, Arenson C, Busby-Whitehead J. Essential principals in the care of the elderly. In: Busby-Whitehead J, Arenson C (Eds-in-Chief); Durso SC, Swagerty D, Mosqueda L, Singh MF (eds). *Reichel's Care of the Elderly: Clinical Aspects of Aging* (7th ed.). Cambridge University Press; 2016:1-16.

Markland AD, Johnson II TM, Palmer MH, Busby-Whitehead J. Urinary incontinence and fecal incontinence. In: Busby-Whitehead J, Arenson C (eds-in-chief); Durso SC, Swagerty D, Mosqueda L, Singh MF (eds). *Reichel's Care of the Elderly: Clinical Aspects of Aging* (7th ed.). Cambridge University Press; 2016:383-397.

Busby-Whitehead J, Palmer MH, Johnson TM. Urinary incontinence in the elderly. In: Arenson C, Busby-Whitehead J, Brummel-Smith K, O'Brien JG, Palmer, MH (eds). *Reichel's Care of the Elderly: Clinical Aspects of Aging* (6th ed.). Cambridge University Press; 2009: 280-288.

Palmer MH, Busby-Whitehead J. Pressure Ulcers: Practical Consideration in Prevention and Treatment. In: Arenson C, Busby-Whitehead J, Brummel-Smith K, O'Brien J G, Palmer MH. (eds) *Reichel's Care of the Elderly: Clinical Aspects of Aging* (6th ed.). Cambridge University Press; 2009: 369-379.

Bynum, DL, Busby-Whitehead MJ. Hypertension in the elderly: In: Runge MS, Greganti MA

(eds.). *Netter's Internal Medicine* (2nd ed.). Teterboro, NJ: Icon Learning Systems LLC; 2008: 1251-1254.

Bynum DL, Busby-Whitehead MJ. Hypertension in the elderly. In: Runge MS, Greganti MA (eds.). *Netter's Internal Medicine* (1st ed.). Teterboro, NJ: Icon Learning Systems LLC; 2003:135-138.

Busby-Whitehead J. Exercise for older patients. In: Gallo J, Busby-Whitehead J, Murphy J, Silliman K, Rabins P (eds.). *Reichel's Care of the Elderly: Clinical Aspects of Aging* (5th ed.). Baltimore, MD: Williams and Wilkins; 1999:141-146.

Busby-Whitehead J, Johnson TM. Urinary incontinence. In: Gallo J, Busby-Whitehead J, Murphy J, Silliman R, Rabins P (eds.). *Reichel's Care of the Elderly: Clinical Aspects of Aging* (5th ed.). Baltimore, MD: Williams and Wilkins; 1999:382-391.

Busby-Whitehead J, Blackman MR. Clinical implications of abnormal lipoprotein metabolism. In: Barker LR, Burton J, and Zieve PD (eds.). *Principles of Ambulatory Medicine* (5th ed.). Baltimore, MD: Williams and Wilkins; 1998:1122-1149.

Busby-Whitehead J, Johnson TM, Urinary incontinence. In: Beck, LH (ed.). *Clinics in Geriatric Medicine: Genitourinary Problems*. Philadelphia, PA: WB Saunders Company, 1998,14(2):285-296.

Busby-Whitehead J, Johnson TM, Williams ME. Urinary incontinence. In: Dornbrand L, Hoole AJ, Fletcher RH. (eds.). *Manual of Clinical Problems in Adult Ambulatory Care* (3rd ed.). Boston, MA: Little, Brown and Company; 1997:265-269.

Busby-Whitehead J, Walker R (eds.). *Growth Hormone Secretagogues*. New York, NY: Springer-Verlag; 1996:403-413.

Blackman MR, Vittone J, Corpas E, Busby-Whitehead J, Stevens T, Bellantoni MF, Rogers M, Stewart K, Tobin J, Spencer R, Harman SM. Effects of GHRH administration in healthy aging men. In: Blackman MR, Harman SM, Roth J, Shaper JR (eds.). *GHRH, GH, and IGF-1: Basic and Clinical Advances*. New York, NY: Springer-Verlag; 1995:ch 24,257-265.

Busby-Whitehead J. Urinary incontinence. In: Reichel W (ed.), Gallo J, Busby-Whitehead J, Delfs J, Murphy J (assoc. eds.). *Care of the Elderly: Clinical Aspects of Aging*. (4th ed.). Baltimore, MD: Williams and Wilkins; 1995:280-286.

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Busby-Whitehead J. Exercise in the elderly. In: Reichel W (ed.), Gallo J, Busby-Whitehead J,

Delfs J, Murphy J (assoc. eds.). *Care of the Elderly: Clinical Aspects of Aging* (4th ed.). Baltimore, MD: Williams and Wilkins; 1995:101-105.

Blackman MR, Busby-Whitehead J. Clinical implications of abnormal lipoprotein metabolism. In: Barker LR, Burton J, and Zieve PD (eds.). *Principles of Ambulatory Medicine* (4th ed.). Baltimore, MD: Williams and Wilkins; 1994:1075-1102.

Blackman MR, Bellantoni MF, Busby-Whitehead J, Stevens T, Vittone J, Harman SM. Use of growth hormone in aging. *Proceedings of the 3rd International Pituitary Congress*. Marina Del Rey, CA: 1993, June 13–15.

Busby MJ. Urinary incontinence. In: Reichel W (ed.). *Clinical Aspects of Aging*. Baltimore, MD: Williams and Wilkins; 1988:279–282.

Odenheimer GL, Busby MJ. Common disorders of the central nervous system. In: Delafuente JC, Stewart RB (eds.). *Therapeutics in the Elderly*. Baltimore, MD: Williams and Wilkins; 1988:132–145.

Busby MJ. Pressure sores. In: Ham R (ed.). *Geriatric Medicine Annual 1987*. Oradell, NJ: Medical Economics Company Inc.; 1987:210–221.

Refereed Journals

Shenvi, CL, Weaver, MA, Biese, KJ, et al. Identification and characterization of older emergency department patients with high-risk alcohol use. *JACEP Open*. 2020 July 17. doi: 10.1002/emp2.12196. Epub ahead of print.

Jolly TA, Deal AM, Mariano C, Markowski N, Kirk S, Perlmutter MS, Jones F, Choi SK, Nyrop KA, Busby-Whitehead J, Muss H. A randomized trial of real-time geriatric assessment reporting in nonelectively hospitalized older adults with cancer. *The Oncologist*. 2020 January 27. doi: 10.1634/theoncologist.2019-0581. Epub ahead of print.

Whitehead WE, Simren M, Busby-Whitehead J, Heymen S, van Tilburg MAL, Sperber AD, Palsson O. Fecal incontinence diagnosed by the Rome IV criteria in the United States, Canada, and the United Kingdom. *Clinical Gastroenterology and Hepatology*. 2019 May 30; doi: 10.1016/j.cgh.2019.05.040. Epub ahead of print.

Flaherty E, Busby-Whitehead J, Potter J, Lundebjerg N, Trucil DE. The geriatric workforce enhancement program: review of the coordinating center and examples of the GWEP in practice. *American Journal of Geriatric Psychiatry*. 2019 May 10; doi: 10.1016/j.jagp.2019.04.010. Epub ahead of print.

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10.1001/jamasurg.2018.5093

Biese K, Busby-Whitehead J, Cai J, Stearns SC, Roberts E, Mihas P, Emmett D, Zhou Q, Farmer F, Kizer JS. Telephone follow-up for older adults discharged to home from the emergency department: a pragmatic randomized controlled trial. *Journal of the American Geriatrics Society*. 2018; 66(3):452-458. Epub 2017 Dec 22.

Callahan KE, Wilson LA, Pavon JM, Lovato JF, Atkinson HH, Busby-Whitehead J, Dalton T, Heflin MT, Iverson P, Lawlor JS, Marsden J, Moran WP, Roberts E, Williamson JD. Internal medicine residents' ambulatory management of core geriatric conditions. *Journal of Graduate Medical Education*. 2017; 9(3):338-344.

Geller EJ, Dumond JB, Bowling JM, Khandelwal CM, Wu JM, Busby-Whitehead J, Kaufer DI. Effect of tiroprium chloride on cognitive function in women aged 50 and older: a randomized trial. *Female Pelvic Medicine & Reconstructive Surgery*. 2017 Mar/Apr;23(2):118-123

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Dai X, Busby-Whitehead J, Foreman DE, Alexander KP. Stable ischemic heart disease in the older adults. *Journal of Geriatric Cardiology*. 2016;13:109-114

Dai X, Busby-Whitehead J, Alexander KP. Acute coronary syndrome in the older adults. *Journal of Geriatric Cardiology*. 2016;13:101-108

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Palmer MH, Marquez CS, Li Y, Hawkins SY, Busby-Whitehead J. A feasibility study for a post-hospital intervention for lower urinary tract symptoms in adults with heart failure. *Journal of Wound, Ostomy and Continence Nursing*. 2015;42(5):539-46

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The American Geriatrics Society Expert Panel on Postoperative Delirium in Older Adults. (2014). American Geriatrics Society Abstracted Clinical Practice Guidelines for Postoperative Delirium in Older Adults. *Journal of the American Geriatrics Society*. 2015; 63(1):142-50

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Shubert TE, Smith ML, Ory MG, Clarke CB, Bomberger SA, Roberts E, Busby-Whitehead J. Translation of the Otago exercise program for adoption and implementation in the United States. *Frontiers in Public Health*. 2015; 2:152

Biese K., LaMantia M, Shofer F, McCall B, Roberts E, Stearns SC, Principe S, Kizer JS, Cairns CB, Busby-Whitehead J. A randomized trial exploring the effect of a telephone call follow-up on care plan compliance among older adults discharged home from the emergency department. *Academic Emergency Medicine*. 2014; 21(2):188-195.

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Schrodt LA, Garbe KC, Chaplin R, Busby-Whitehead J, Shubert TE. An effective community-academic partnership to extend the reach of screenings for fall risk. *Preventing Chronic Disease*. 2013;10:E141

Biese KJ, Forbach CR, Medlin RP, Platts-Mills TF, Scholer MJ, McCall B, Shofer FS, LaMantia M, Hobgood C, Kizer JS, Busby-Whitehead J, Cairns CB. Computer-facilitated review of electronic medical records reliably identifies emergency department interventions in older adults. *Academic Emergency Medicine*. 2013;20(6):621-8

Markland AD, Palsson O, Goode PS, Burgio KL, Busby-Whitehead J, Whitehead WE. Association of low dietary intake of fiber and liquids with constipation: evidence from the National Health and Nutrition Examination Survey. *The American Journal of Gastroenterology*. 2013;108(5):796-803

Geller EJ, Crane AK, Wells EC, Robinson BL, Janelli ML, Khandelwal CM, Connolly A, Parnell BA, Matthews CA, Dumond JB, Busby-Whitehead J. Effect of anticholinergic use for the treatment of overactive bladder on cognitive function in postmenopausal women. *Clinical Drug Investigation*. 2012;32(10):697-705

Platts-Mills TF, Biese K, LaMantia , Zamora Z, Patel LN, McCall B, Egbulefu F, Busby-Whitehead J, Cairns CB, Kizer JS. Nursing home revenue source and information availability

during the emergency department evaluation of nursing home residents. *Journal of the American Medical Directors Association*. 2012;13(4):332-6

Zamora Z, McCall B, Patel L, Platts-Mills T, Biese K, LaMantia M, Platts-Mills T, Naus N, Jerkewitz HP, Cairns CB, Busby-Whitehead J, Kizer JS. Implementation of a web-based system to improve transitional care of older adults. *Journal of Nursing Care Quality*. 2012; 27(2):182-9.

Nyrop KA, Grover M, Palsson OS, Heyman S, Palmer MH, Whitehead WE, Busby-Whitehead J. Likelihood of nursing home referral for fecally incontinent elderly patients is influenced by physician views on nursing home care and outpatient management of fecal incontinence. *Journal of the American Medical Directors Association*. 2012; 13:332-6 Epub 2011 Mar12

Shubert TE, Altpeter M, Busby-Whitehead J. Using the RE-AIM framework to translate a research-based falls prevention intervention into a community-based program: lessons learned. *Journal of Safety Research*. 2011;42(6):509-16

Biese KJ, Roberts E, LaMantia M, Zamora Z, Shofer FS, Snyder G, Patel A, Hollar D, Kizer JS, Busby-Whitehead J. Effect of a geriatric curriculum on emergency medicine resident attitudes, knowledge, and decision-making. *Academic Emergency Medicine*. 2011;18 Suppl 2:S92-6

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LaMantia M, Scheunemann LP, Viera A, Busby-Whitehead J, Hanson LC. Interventions to Improve Transitional Care between Nursing Homes and Hospital: A Systematic Review. *Journal of the American Geriatrics Society*. 2010; 58(4):777-782.

LaMantia M, Platts-Mills T, Biese K, Khandelwal C, Forbach C, Cairns C, Busby-Whitehead J, Kizer J. Predicting Hospital Admission and Returns to the Emergency Department for Elderly Patients. *Academic Emergency Medicine*. 2010;17(4):252-59.

Platts-Mills TF, Travers D, Biese K, McCall B, Kizer JS, LaMantia M, Busby-Whitehead J, Cairns CB. Accuracy of the Emergency Severity Index triage instrument for identifying elder emergency department patients receiving an immediate life-saving intervention. *Academic Emergency Medicine*. 2010;17(3):238-43.

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McWilliams A, Rosemond C, Roberts E, Calleson D, Busby-Whitehead, J. An innovative home-

based interdisciplinary service-learning experience. *Gerontology and Geriatrics Education*. 2008; 28(3); 89-104.

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Shubert TE, Schrodt LA, Mercer VS, Busby-Whitehead J, Giuliani CA. Are scores on balance screening tests associated with mobility in older adults? *Geriatric PT*. 2006; 29:35-39.

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Busby-Whitehead J, Douglas ML, Tresolini CP. University of North Carolina at Chapel Hill School of Medicine: Overview of the geriatrics curriculum. *Academic Medicine*. 2004;79 (7 Supplement):S141-7.

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Sharkey JR, Branch LG, Zohoori N, Giuliani C, Busby-Whitehead J, Haines PS. Inadequate nutrient intake among homebound older adults in the community and its correlation with individual characteristics and health-related factors. *The American Journal of Clinical Nutrition*. 2002;76:1435-1445.

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Johnson TM, Kincade JE, Bernard SL, Busby-Whitehead J, DeFries GH. Self-care practices used by older men and women to manage incontinence: results from the national follow-up survey on self-care and aging. *Journal of the American Geriatrics Society*. 2000;48:894–902.

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Society. 1998;46:693–699.

Katzel LI, Fleg JL, Busby-Whitehead J, Sorkin JD, Becker LC, Lakatta EG, Goldberg AP. Exercise-induced silent myocardial ischemia in master athletes. *American Journal of Cardiology*. 1998;81:261–265.

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Yataco AR, Busby-Whitehead J, Drinkwater DT, Katznel LI. Relationship of body composition and cardiovascular fitness to lipoprotein lipid profiles in master athletes and sedentary men. *Ageing*. 1997;(1–2):88–94.

Katzel LI, Busby-Whitehead J, Hagberg J, Fleg JL. Abnormal exercise electrocardiogram in master athlete after 3 months of deconditioning. *Journal of the American Geriatrics Society*. 1997;45:744–746.

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Busby-Whitehead J, Roberts E, Khandelwal C, Bynum D, Wilson LA, LaMantia M, Biese K, Caprio A, Winzelberg G. “Alliance for Geriatric Education in Specialties (AGES) Curriculum.” Portal of Geriatric Online Education (POGOe) (<http://www.pogoe.org/productid/21198>). 2012

Roberts E, Busby-Whitehead J, Bynum D, Caprio A, Khandelwal C, LaMantia M, Wilson L, Winzelberg G. “Alliance for Geriatric Education in Specialties (AGES) Curriculum Modules.” Portal of Geriatric Online Education (POGOe) (<http://www.pogoe.org/productid/20973>). 2012.

Biese K, Roberts E, Kizer J, Caprio A, LaMantia M, Khandelwal C, Busby-Whitehead J. “Caring for Elderly Patients in the Emergency Department: An Interactive Lecture Series.” Portal of Geriatric Online Education (POGOe) (<http://www.pogoe.org/productid/20964>). 2012

Seymour B, Chijioke R, Patel A, Snyder G, Biese K, Busby-Whitehead J. “High Fidelity Simulations to Teach Key Concepts in Emergency Department Care of the Elderly.” Portal of Geriatric Online Education (POGOe) (<http://www.pogoe.org/productid/20973>). 2011

Hollar D, Roberts E, Busby-Whitehead J. “Carolina Opinions on Care of Older Adults (COCOA).” Portal of Geriatric Online Education (POGOe) (<http://www.pogoe.org/productid/20831>). 2010

Selected Presentations (1990 – present)

Papers and Lectures

Schneider E, Dale M, Wells K, Gotelli J, **Roberts E**, Henage C, Julian C, Busby-Whitehead J. “Embedding Dementia-Friendly Training in a Health Care System.” Gerontological Society of America, 2019 Annual Scientific Meeting, Austin, TX. November 13, 2019. (Poster, Solicited).

Henage C, Schneider E, Roberts E, Tilley V, **Busby-Whitehead J**. “Factors Facilitating Collaboration and Engagement: Building and Sustaining Statewide Coalitions,” session in symposium entitled “Partnering in Geriatrics Workforce Enhancement Programs. Models to Enhance Collaboration and Engagement.” Gerontological Society of America, 2019 Annual Scientific Meeting, Austin, TX. November 17, 2019. (Symposium, Solicited).

Busby-Whitehead J, Whitehead WE, Sperber A, Palsson O, Simren M. “The Aging Gut: Symptoms Compatible with Functional GI Disorders in Older Adults in the General Population.” Digestive Disease Week 2019, San Diego, CA. May 2019. (Poster, Solicited)

Gudhe R, **Busby-Whitehead J**, Tirtanadi K, Khairat S, Austin C. “A Pilot Study Assessing the Feasibility of a Remote Telemedicine Delirium Assessment Tool.” American Geriatrics Society, 2019 Annual Meeting, Portland, OR. May 2019. (Poster, Solicited)

Schneider, E., Dale, M., Wells, K., Gotelli, J., Henage, C., Julian, C., **Busby-Whitehead, J.**, Roberts, E. (2019). Advancing and embedding the dementia-friendly hospital initiative in North Carolina. Presented at A Person/Family Centered Approach to Alzheimer’s Disease and Related Dementia Conference, February 22, 2019, Raleigh, NC. (Oral presentation, Invited)

Palsson O, Heyman S, Busby-Whitehead J, Twist S, Whitehead WE. “Six-Week Internet Self-Help Intervention Reduces Symptom Episodes by 50% or more in the Majority of Individuals with Fecal Incontinence: A Pilot Study.” Digestive Disease Week 2018, Washington, DC. June 2018. (Poster, Solicited)

Clarke C, Wilson N, Steinberg E, Donegan M, Raymond J, Piven M, Busby-Whitehead J, Roberts E. “Expanding the Geriatric Mental Health Workforce to Include Aging Network Staff Using Online Training; Healthy Ideas.” Gerontological Society of America, 2018 Annual Scientific Meeting, Boston, MA. November, 2018. (Poster, Solicited)

Schneider E, Herrera-Venson, Eagen T, Busby-Whitehead J, Roberts E. “National Evidence-Based Falls Prevention Program Participant Demographic Data and Results.” Gerontological Society of America, 2018 Annual Scientific Meeting, Boston, MA. November, 2018. (Poster, Solicited)

Clarke C, Tilley V, Busby-Whitehead J, Roberts E. “Patterns of Learners’ Intent to Implement Elements of the Otago Exercise Program-Results for an Online Training.” Gerontological Society of America, 2018 Annual Scientific Meeting, Boston, MA. November, 2018. (Poster, Solicited)

Tilley VS, Clarke C, McBride JM, Shubert T, Roberts E, Busby-Whitehead J. “The Challenges

of Facilitating Practice Change Initiatives to Improve Geriatrics in Rural Primary Care.” Gerontological Society of America, 2018 Annual Scientific Meeting, Boston, MA. November, 2018. (Poster, Solicited)

Tilley VS, Clarke C, McBride JM, Shubert T, Roberts E, Busby-Whitehead J. “Facilitating Practice Change Initiatives to Improve Geriatrics in Rural Primary Care.” American Geriatrics Society Annual Scientific Meeting, Orlando, FL. May, 2018. (Poster, Solicited)

Stern E, Austin CA, O’Gorman T, Emmett D, Sturmer T. “Identifying a Catatonic Subtype of Delirium in Post-surgical Patients.” American Geriatrics Society 2018 Annual Scientific Meeting, Orlando, FL. May, 2018. (Poster, Solicited)

Busby-Whitehead J. “Update on Urinary Incontinence.” Division of Geriatrics, Department of Medicine, Mackay Memorial Hospital, TamSui, New Taipei City, Taiwan. December 4, 2017. (Oral presentation, Invited)

Busby-Whitehead J. “The Plight of Older Trauma Patients.” Annual International Conference of Taiwan Emergency and Critical Care Medicine. Mackay Memorial Hospital International Conference Hall, Taipei, Taiwan. December 3, 2017. (Oral Presentation, Invited)

Clarke C, Schneider E, Shubert TE, Roberts E, Busby-Whitehead J. “Reaching All Corners of a Rural State to Infuse Geriatrics into Primary Care Practice.” International Association for Gerontology and Geriatrics World Congress, San Francisco, CA. July, 2017. (Poster, Solicited)

Busby-Whitehead J, Palsson O, Heymen S, Kizer S, Simren M, Whitehead W. “Pilot Study to Compare Three Methods of Screening for Fecal Incontinence.” American Geriatrics Society Annual Scientific Meeting, San Antonio, TX. May 18, 2017. (Presidential Poster Session, Solicited)

Blomberg B, Deal A, Jones GF, Perlmutter M, Nyrop K, Muss HB, Busby-Whitehead J, Jolly T. “Geriatric Assessment in Non-Electively Hospitalized Older Cancer Patients.” American Geriatrics Society Annual Scientific Meeting, San Antonio, TX. May, 2017. (Poster, Solicited)

Biese K, Busby- Whitehead J, Cai J, Stearns S, Roberts E, Mihos P, Emmett D, Zhou Q, Farmer F, Kizer J. “Telephone Follow-up for Older Adults Discharged to Home from the Emergency Department: A randomized controlled trial.” Society for Academic Emergency Medicine National Meeting, Orlando, FL. May 18, 2017. (Plenary Session Oral presentation, Invited, > 1000 attendees)

Knebl, J., Severance, J., Clarke, CB., McBride, JM., Shubert, T., Roberts, E., Busby-Whitehead, J. “Transforming Clinical Geriatrics Training With a Community-Based Approach.” AGHE’s 43rd Annual Meeting and Educational Leadership Conference, March 10, 2017. Miami, FL. (Symposium: Oral Presentation, Invited)

Busby-Whitehead J, Palsson O, Heymen S, Kizer S, Simren M, Whitehead W. "Pilot Study to Compare Three Methods of Screening for Fecal Incontinence." United European Gastroenterology Week, Vienna, Austria. October, 2016. UEG Journal; 2016; 2 (Supp 1). (Oral Presentation, Invited)

Fatade Y, Platts-Mills T, Weaver M, Biese K, Busby-Whitehead J, D'Onofrio G, Shenvi C. "A Comparison of Older Adults with Low-Risk and High-Risk Alcohol Use in the Emergency Department." American Geriatric Society National Meeting, Long Beach, CA. May 19, 2016. (Presidential Poster, Solicited)

Yetunde F, Platts-Mills T, Weaver M, Biese K, Busby-Whitehead J, D'Onofrio G, Shenvi C. "A Comparison of Older Adults with Low-Risk and High-Risk Alcohol Use in the Emergency Department." Society for Academic Emergency Medicine National Meeting, New Orleans, LA May 11, 2016. (Poster, Solicited)

Busby-Whitehead J, Geriatric Grand Rounds. "Interprofessional Education and Geriatrics." University of Rochester School of Medicine. Rochester, NY. December 11, 2015.

Biese K, Busby-Whitehead J. "5 Tips for Bringing your Elderly Loved One to the ED." UNC Health Care News Room. July, 2015. (Oral Presentation, Invited)

Kizer JS, Biese K, Cai, J, Drake L, Roberts E, Stearns SC, Busby-Whitehead J. "A Randomized Trial of Rapid Post-ED Follow-Up for Patients 75 Years and Older." American Geriatrics Society Annual Scientific Meeting, San Diego, CA. May 15, 2015. (Poster, Solicited)

Kizer JS, Biese K, Cai J, Drake L, Roberts E, Stearns SC, Busby-Whitehead J. "A Randomized Trial of Rapid Post-ED Follow-Up for Patients 75 Years and Older." Society for Academic Emergency Medicine, San Diego, CA. May 15, 2015. (Oral Presentation, Invited)

Shubert TE, Rosemond C, Womack J, Fraser M, Clarke C, Schneider E, Busby-Whitehead J. Carolina Geriatric Education Center. "EMS Falls Risk Screening Program: Linking High Risk Fallers with Evidence-Based Interventions and Resources." Association for Gerontology in Higher Education Conference. Nashville, TN. February 26, 2015.

Biese K, Busby-Whitehead J. "Interface between Geriatric Education and Geriatric Models of Care: Emergency Medicine." Reynold's Annual Meeting, Las Vegas, NV. October 6, 2014. (Oral Presentation, Invited)

Busby-Whitehead J, Biese K. "Evolution of Geriatric Emergency Medicine." John A. Hartford Board of Trustees, New York, NY. September 11, 2014. (Oral Presentation, Invited, 20 participants)

Callahan KE, Wilson LA, Pavon J, Atkinson HH, Busby-Whitehead J, Heflin M, Iverson P, Lovato JF, Marsden J, Moran W, Roberts E, Williamson JD. "Age Distribution and Core

Geriatric Conditions in Internal Medicine Resident Continuity Clinics.” Annual Scientific Meeting, American Geriatrics Society. Orlando, Florida. May 18, 2014. (Poster, Solicited).

Shubert T, Rosemond C, Womack J, Fraser M, Clarke C, Busby-Whitehead J. EMS, The Department of Aging and University of North Carolina. “An Innovative Model to Link High Risk Fallers with Evidence-Based Interventions and Resources.” The Gerontological Society of America Annual Conference. New Orleans, LA. November 20-24, 2013. (Poster, Solicited)

Shubert T, Clarke CB, Bomberger SA, Roberts E, Busby-Whitehead J. “Developing an Online Training for Evidence-Based Fall Prevention: Physical Therapists and the Otago Exercise Program.” The Gerontological Society of America Annual Conference. New Orleans, LA. November 20-24, 2013. (Poster, Solicited)

Waller N, Biese K, Barrio K, Howarth C, Roberts E, Busby-Whitehead J. “Geriatric Abdominal Pain Game.” Society for Academic Emergency Medicine Annual Meeting 2013. Atlanta, Georgia. May 16, 2013. (Poster, Solicited).

Wilson L, Waller N, Biese K, Roberts E, Busby-Whitehead J. “First Think Delirium! An effective way to teach residents and fellows about delirium.” Society Academic Emergency Medicine National Academic Assembly, Atlanta, GA. May 16, 2013. (Poster, Solicited)

Wilson LA, Waller N, Biese K, Roberts E, Busby-Whitehead J. “First Think Delirium! An Effective Way to Teach Residents and Fellows About Delirium.” Annual Scientific Meeting, American Geriatrics Society. Grapevine, Texas. May 4, 2013. (Oral Presentation, Invited, 1.5 hours, 50 attendees).

Biese K, Waller N, Barrio K, Howarth C, Roberts E, Busby-Whitehead J. “Materials/ Methods Swap: Geriatric abdominal pain game.” American Geriatrics Society National Annual Assembly, Grapevine, TX. May 4, 2013. (Oral Presentation, Invited, > 50 attendees)

Wilson LA, Roberts E, Hollar D, Waller N, Biese K, Busby-Whitehead J. “An Innovative Approach to Teaching Delirium Using Standardized Patients.” Annual Scientific Meeting, American Geriatrics Society. Grapevine, Texas. May 3, 2013. (Poster, Solicited).

Waller N, Biese K, Barrio K, Howarth C, Roberts E, Busby-Whitehead J. “Educational Soundbites: Geriatric Abdominal Pain Game.” Council on Emergency Medicine Residency Directors Academic Assembly 2013. Denver, Colorado. March 7, 2013. (Oral Presentation, Invited, 1 hour, 200 faculty members).

Waller N, Biese K, Barrio K, Howarth C, Roberts E, Busby-Whitehead J. “Geriatric Abdominal Pain Game.” Council on Emergency Medicine Residency Directors Academic Assembly 2013. Denver, Colorado. March 7, 2013. (Poster, Solicited).

Wilson LA, Roberts E, Hollar D, Waller N, Biese K, Busby-Whitehead J. “An Innovative

Approach to Teaching Delirium Using Standardized Patients.”, Council on Emergency Medicine Residency Directors Academic Assembly 2013. Denver, Colorado. March 7, 2013. (Poster, Solicited).

Wilson LA, Roberts E, Hollar D, Waller N, Biese K, Busby-Whitehead J. “An Innovative Approach to Teaching Delirium Using Standardized Patients.” The John A. Hartford Foundation Interdisciplinary Scholars Communications Conference, Chicago, Illinois. July 10, 2012. (Poster, Solicited).

Wilson LA, Roberts E, Hollar D, Waller N, Biese K, Busby-Whitehead J. “An Innovative Approach to Teaching Delirium Using Standardized Patients.” Annual Scientific Meeting, American Geriatrics Society. Seattle, Washington. May 4, 2012. (Poster, Solicited).

Biese K, Roberts E, Losman E, Caprio A, Wilson LA, Busby-Whitehead J. “Incorporating Geriatrics Into Emergency Medicine and Other Specialties’ Training Curricula.” The Donald W. Reynolds Foundation 2011 Reynolds Grantee 9th Annual Meeting. St. Louis, Missouri. October 24, 2011. (Didactic Oral Presentation/Workshop, Invited, 1 hour, 15 faculty members).

Biese K, LaMantia M, Shofer F, McCall B, Roberts E, Kizer JS, Busby-Whitehead J. “Impact of a Phone call Follow Up on Discharge Instruction Compliance and Understanding Patients After an Emergency Department Visit.” Society Academic Emergency Medicine National Annual Assembly, Boston, MA. June 5, 2011. (Oral Presentation, Invited)

Biese K, Roberts E, LaMantia M, Zamora Z, Shofer F, Snyder G, Patel A, Hollar D, Kizer JS, Busby-Whitehead J. “Impact of a Geriatric Curriculum on Emergency Medicine Resident Attitudes, Knowledge, and Decision Making.” Society Academic Emergency Medicine National Annual Assembly, Boston, MA. June 3, 2011. (Oral Presentation, Invited)

Zamora Z, McCall B, Patel L, Platts-Mills T, Biese K, Kizer JS, Busby-Whitehead J. “Challenges to the Implementation of a Web Based System to Improve the Transitional Care of Older Adults.” American Geriatrics Society Annual Scientific Meeting, Washington, DC. May 13, 2011.

Biese K, LaMantia M, Shofer F, B McCall, Roberts E, Kizer JS, Busby-Whitehead J. “Impact of a Phone Call Follow Up on Discharge Instruction Compliance and Understanding in Elderly Patients after an Emergency Department Visit.” American Geriatrics Society Annual Scientific Meeting, Washington, DC. May 13, 2011. (Oral Presentation, Invited)

Biese K, Roberts E, LaMantia M, Zamora Z, Shofer F, Snyder G, Patel A, Hollar D, Kizer JS, Busby-Whitehead J. “Impact of a Geriatric Curriculum on Emergency Medicine Resident Attitudes, Knowledge, and Decision Making.” American Geriatrics Society Annual Scientific Meeting, Washington, DC. May 12, 2011. (Presidential Poster Session, Solicited)

Biese K, LaMantia M, Zamora Z, Shofer F, Snyder G, Roberts E, Patel A, Hollar D, Kizer JS, Busby-Whitehead J. "Impact of a Geriatric Curriculum on Emergency Medicine Resident Attitudes, Knowledge, and Decision Making." Council of Emergency Medicine Residency Directors, National Annual Assembly, San Diego, CA. March 4, 2011.

Biese K, Roberts E, Snyder G, Patel A, Gupta A, Caprio A, LaMantia M, Khandelwal C, Kizer JS, Busby-Whitehead J, Cairns C. "Training Tomorrow's Leaders in Geriatric Acute Care." American Geriatric Society Annual Meeting Hartford Foundation Oral and Poster Session, Orlando, FL. May 14, 2010.

Forbach C, Biese K, Platts-Mills T, Scholer M, McCall B, Kizer JS, Busby-Whitehead J, Cairns C. "Computer Facilitated Chart Review For Identifying Low Frequency Emergency Department Interventions." Society for Academic Emergency Medicine National Meeting, New Orleans, LA. May 15, 2009.

Platts-Mills T, Travers D, Biese K, LaMantia M, McCall B, Kizer JS, Busby-Whitehead J, Cairns C. "Validity of the Emergency Severity Index for Identifying Elderly Patients Requiring an Immediate Life Saving Intervention." Society for Academic Emergency Medicine National Meeting, New Orleans, LA. May 15, 2009.

Platts-Mills T, Travers D, Biese K, LaMantia M, McCall B, Kizer JS, Busby-Whitehead J, Cairns C. "Validity of the Emergency Severity Index for Identifying Elderly Patients Receiving an Immediate Life Saving Intervention in the Emergency Department." American Geriatrics Society Annual Scientific Meeting, Chicago, IL. April 30, 2009.

Busby-Whitehead, J. "Successful Aging in the 21st Century." 2008 Council on Aging (COA) Community Driven Planning Seminar, Trinity Presbyterian Church, Hendersonville, North Carolina, October 7, 2008.

Busby-Whitehead, J. "Urinary Incontinence." Geriatric Module for Residents Lecture Series, UNC Memorial Hospital, Chapel Hill, NC, October 1, 2008.

Busby-Whitehead J. "Geriatric Syndromes." Fall Aging and Health Conference, Cecil G. Sheps Center for Health Services Research, Chapel Hill, NC, September 23, 2008.

Busby-Whitehead J. "Osteoporosis." Nursing Conference Women's Health Care: The Circle of Life-Health Concerns from Conception to Mature Adulthood, The William and Ida Friday Center, Chapel Hill, NC, September 17, 2008.

Zimmerman S, Palmer MH, Busby-Whitehead, J. "Practical Suggestions to develop an interdisciplinary center for aging research." 34th Annual Meeting of the Association for Gerontology in Higher Education. Baltimore, MD 2/21-24/2008.

Giuliani C, Austin M, Barrett K, Shubert T, Busby-Whitehead J. "Rewards and Challenges of a Community-based Wellness Program: Blending Service with Education and Research." APTA Combined Sections Meeting, Geriatrics Section, Wellness Special Interest Group, Nashville, TN, February 2008.

Shubert T, Roberts E, Caprio A, Busby-Whitehead J. "Introducing Geriatric Physical Performance Measures To Medical Students: The Experience With The Second Year Curriculum." Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA, November 2007.

Roberts E, Shubert T, Caprio A, Woodyard D, Bynum D, Ferguson A, Klipstein C, Strong D, Hobgood C, Busby-Whitehead J. "Training and Assessing Medical Students in Falls Risks for Geriatrics Patients." Association of American Medical Colleges (AAMC) Geriatrics Curriculum Consensus Conference Developing Competencies for Geriatric Medical Education, St. Louis, MO, July 2007.

McWilliams A, Rosemond C, Roberts E, Winzelberg G, Busby-Whitehead J. "Mobile SHAC: An Interdisciplinary Service-Learning Program Connecting Health Professional Students to Health Compromised, Isolated Persons in the Community." International Symposium on Service Learning, Indianapolis, IA, May 2007.

McWilliams A, Rosemond C, Roberts E, Calleson D, Busby-Whitehead J. "An Innovative Home Based Interdisciplinary Service-Learning Experience." Annual Scientific Meeting, American Geriatrics Society, Seattle, WA, May 2007.

McWilliams A, Rosemond C, Roberts E, Busby-Whitehead J. "Beyond Clinic Walls: Students Learning and Working in Solidarity with Faculty and Local Retirees to Promote Change for Isolated Seniors." Annual Scientific Meeting, American Geriatrics Society, Seattle, WA, May 2007

Busby-Whitehead J. Triage of the Medically Unstable Patient: MD Perspective. Long-Term Care Clinical Nursing Institute, UNC School of Nursing Workshop, November 9, 2004.

Rosemond C, Busby-Whitehead J, Soltys F, Tressolini C. Southern Gerontological Society, Raleigh, NC. Collaborative practice in geriatrics: The Hubbard Program. March 2000.

Busby-Whitehead J, Kincade J, Boyington A, Lekan-Rutledge D, Ashford-Works C, Dougherty M, Santoliquito G. Southern Gerontological Society, Raleigh, NC. Bladder management in adult care homes: A state/university collaborative project. March 2000.

Kincade JE, Peckous B, Busby-Whitehead J. Southern Gerontological Society, Raleigh, NC. Predicting behavioral treatment completion for urinary incontinence in community-dwelling older adults. March 2000.

Busby-Whitehead J, Hunter RH, Horrell S, McCaleb J. Gerontological Society of America, San Francisco, CA. Fostering teamwork to improve care of rural elders. November 1999.

Busby-Whitehead J, Kincade JE, Boyington A. 1999 State Conference on Aging, Raleigh, North Carolina. Management of bladder problems in adult care homes in NC. November 1999.

Busby-Whitehead J, Kincade JE. Long-Term Care Roundtable, Raleigh, North Carolina. Management of bladder problems in adult care homes in NC. April 1999.

Rosemond C, Soltys F, Clarke K, Williams M, Busby-Whitehead J, Hunter R. American Geriatrics Society Meeting. Interdisciplinary team training in geriatrics. 1999.

Busby-Whitehead J, Giuliani CA, Rosemond C, Robinson P. Gerontological Society of America, Philadelphia, PA. Factors associated with acquired dependency in a cohort of life community residents. November 1998.

Bunyard LB, Busby-Whitehead J, Wu Z, Goldberg AP. Gerontological Society of America, Philadelphia, PA. Energy requirements of middle-aged men are modifiable by physical activity. November 1998.

Hunter RH, Busby-Whitehead J. The 23rd Annual National Institute on Social Work and Human Services in Rural Areas, Chapel Hill, NC. Meeting the challenge: Interdisciplinary collaboration in the care of rural elders. July 1998.

Rosemond C, Busby-Whitehead J, Clarke MK, Soltys F, Williams ME, Hunter RH. 7th Interdisciplinary Health Care Forum, Interdisciplinary Creativity in Practice and Education, of the National Academics of Practice, Arlington, VA. Hubbard Scholars Program: Interdisciplinary team training in geriatrics. April 24–25, 1998.

Clarke KM, Busby-Whitehead J, Kincade JE, Ashford-Works C, Johnson T. Fifth National Multi-Specialty Nursing Conference on Urinary Incontinence, Dallas, TX. Experiences of an interdisciplinary urinary incontinence clinic with biofeedback in treating community dwelling women age 60 and older. February 1998.

Busby-Whitehead J, Hunter RH. Geriatric Challenges Annual Conference, Chapel Hill, NC. Fostering interdisciplinary approaches to the care of rural elders. January 1998.

Berman DM, Rogus EM, Busby-Whitehead J, Katznel LJ, Rosen M, Goldberg AP. North American Association for the Study of Obesity, Cancun, Mexico. Adipose tissue lipoprotein lipase (AT-LPL) in older men is related to obesity and leptin, not cardiovascular fitness. November 1997.

Meet the Expert Session: The Skinny on Fat: Management of Obesity, American Geriatrics Society, Atlanta, GA, May 7–11, 1997.

Kincade JE, Johnson TM, Ashford-Works C, Clarke MK, Busby-Whitehead J. American Geriatrics Society, Atlanta, GA. Reasons for patient withdrawal from behavioral treatment of urinary incontinence. May 1997.

Yataco AR, Katzel LI, Busby-Whitehead J. Gerontological Society of America, Washington, DC. Determinants of HDL-C levels in master athletes and sedentary men. November 1996.

Johnson TM, Clarke K, Kincade JE, Busby-Whitehead J. American Geriatrics Society. An example of interdisciplinary management of multiple medical problems in the treatment of urinary incontinence. May 1996.

Moderator: The ABC's of CCRCs, American Geriatrics Society Symposium, May 1996.

Johnson TM, Kincade Norburn JE, Burnett C, Ashford-Works C, Whitehead W, Busby-Whitehead J. Primary Care Conference, Chapel Hill, NC. Development of a multidisciplinary urinary incontinence clinic. March 1996.

Clarke KM, Johnson TM, Kincade JE, Burnett C, Ashford-Works C, Whitehead W, Busby-Whitehead J. Third National Multi-Specialty Nursing Conference on Urinary Incontinence, Dallas, TX. Experiences of an interdisciplinary urinary incontinence clinic with biofeedback in treating community dwelling women age 70 and older. February 1996.

Busby-Whitehead J, Hagberg J, Kairis G, Lakatta L, Ainsworth B, Katzel L, Rogus E, Goldberg AP. Gerontological Society of America, Los Angeles, California. Adverse effect of cessation of training on maximal aerobic capacity ($V_{O2\max}$) and lipid profiles in senior athletes. November 15-19, 1995.

Busby-Whitehead J, Harman SM, Cottrell E, Tobin J, O'Connor K, Stewart K, Blackman MR. Gerontological Society of America, Los Angeles, CA. Relationships of the GH-IGF-I Axis, body composition, and aerobic capacity differ in elderly women and men. November 15-19, 1995.

Johnson TM, Norburn J, Burnett C, Clarke K, Capowski C, Whitehead W, Busby-Whitehead J. American Geriatrics Society, Washington, DC. Development of a multidisciplinary urinary continence clinic. May 19, 1995.

O'Connor KG, Harman SM, Bellatoni M, Stevens T, Vittone J, Busby-Whitehead J, Cottrell E, Blackman M. Gerontological Society of American, Atlanta, GA. Relationships among GH, IGF-1, metabolic, and body composition variables in healthy old persons. November 19, 1994.

Busby-Whitehead J, Lumpkin M, Katzel L. American Geriatrics Society/AFAR, Los Angeles, CA. Plenary Poster Session Presentation: Body composition and maximal aerobic capacity are independent predictors of postprandial lipemia. May 19-22, 1994.

Vittone J, Harman SM, Rogers M, Busby-Whitehead J, Tobin J, Stevens M, Bellantoni M, Stewart K, Blackman MR. American Federation for Clinical Research, Baltimore, MD. Effects of GHRH administration in healthy elderly men. April 29–May 2, 1994.

Busby-Whitehead J, Tsaio C, Vittone J, Roth J, Harman SM, Blackman MR, Spencer R. AFCR, Baltimore, MD. The effects of GHRH on skeletal muscle bioenergetics in healthy old men. April 29-May 2, 1994.

Busby-Whitehead J, Tsaio C, Vittone J, Roth J, Harman SM, Blackman MR, Spencer R. Sero Symposium, San Diego, CA. Effects of GHRH on muscle bioenergetics. December 10-12, 1993.

Busby-Whitehead J. Gerontological Society of America (In Symposium: Pharmacological Treatment of Dyslipoproteinemias in Elderly People), New Orleans, LA. Use of fibric acid, Gemfibrozil and the HMG-CoA reductase inhibitor, Lovastatin, in older people. November 20, 1993.

Katzel LI, Sorkin J, Fleg J, Busby-Whitehead J, Goldberg AP. Gerontological Society of America, New Orleans, LA. Abdominal obesity and long-term clinical geriatric care: The obvious and the silent. November 20, 1993.

Busby MJ, Goldberg AP, Drinkwater DD, Hagberg J. Gerontological Society of America (In Symposium: Benefits of diet, estrogens, and exercise on lipoprotein levels in elderly people), Washington, DC. Exercise and lipoproteins in older athletes. November 1992.

Katzel LI, Busby MJ, Drinkwater DD, Muller DC, Goldberg AP. Gerontological Society of America, Washington, DC. Adverse effects of abdominal obesity on lipoprotein lipids in healthy older men. November 1992.

Busby MJ, Katznel LI, Lumpkin M, Goldberg AP. Gerontological Society of America, Washington, DC. Effects of exercise on fasting and postprandial lipids in older men. November 1992.

Sorkin JD, Katznel LI, Busby MJ, Lakatta L, Fleg J. American Heart Association, New Orleans, LA. Metabolic risk factors for exercise-induced silent myocardial ischemia in apparently healthy men. November 1992.

Busby MJ, Katznel L, Lumpkin M, Lakatta L, Goldberg A. American Federation for Clinical Research. Lipoprotein lipids and postprandial lipemia in older athletes: implications for the prevention of coronary artery disease in the elderly. 1992.

Media Presentations/Interviews

Lecturer, UNC Health Care Nursing Practice and Professional Development: Care Management Staff

Development. “Preventing Elder Investment Fraud: Assessing for Vulnerability to Financial Exploitation.” Via Webex throughout University of North Carolina Hospitals, Chapel Hill, NC. August, 2019

Interviewee, JAMA Surgery Audio Interview, JAMA Network. “Association Between Postoperative Delirium and Long-term Cognitive Function After Major Surgery.” <https://edhub.ama-assn.org/jn-learning/audio-player/17159020> January, 2019

Interviewee, Today’s Geriatric Medicine Web Exclusive: “Reducing the Economic and Physical Impact of Older Adults’ Falls.” http://www.todaysgeriatricmedicine.com/news/ex_061118.shtml May, 2018

Invited Guest, UNC-TV, Lineberger Cancer Lunch and Learn, “Facing Cancer after Hours: Bringing Your Loved One to the Emergency Room.” January 29, 2016

Invited Guest, UNC-TV, Panelist on Healthwise : December 15, 2005

Invited Guest, People’s Channel, In Praise of Age: Urinary Incontinence, October 2002

Invited Guest, WRAL–Channel 5, John Glenn’s Space Flight, November 1998

Invited Guest, WRAL–Channel 5, Exercise and Aging, November 1998

Site Visits & External Advisory Boards

2019	Member, Assisted Living Technical Advisory Panel, The Joint Commission
2019-Present	Appointee, North Carolina Department of Health and Human Services Governor’s Advisory Council on Aging
2014-2019	Member, Pfizer ARISTA Scientific Advisory Committee
2009–Present	Mayo Clinic Robert and Arlene Kogod Center on Aging Advisory Board
2007–2012	Member, Hartford Center of Excellence in Geriatric Medicine and Training Advisory Committee
2006–Present	Member, External Advisory Board, Duke Geriatric Research, Education and Clinical Center (GRECC), Durham Veteran’s Administration Medical Center
1999, 2004, 2007	Member, External Review Panel, Center on Aging, University of Alabama
1997, 2004, 2007	Site Visitor, The John A. Hartford Foundation

Review Panels

2014	Member, Expert Review Panel on Postoperative Delirium, American Geriatrics Society
2005	Chair, Grant Review Committee, Geriatric Training for Physicians, Dentists, and Behavioral and Mental Health Professionals Awards, HRSA
2004	Member, Review Panel for Quentin N. Burdick Program for Rural Interdisciplinary Training Grant Awards, HRSA
2003	Member, 2 Review Panels for Geriatric Academic Career Awards, HRSA
2000	Member, Review Committee, Veterans Administration Special Fellowship in Advanced Geriatrics Medicine, Veterans Administration Central Office
1995	Member, Ad Hoc Review Panel for Claude D. Pepper Older Americans’ Independence Centers, National Institutes of Health
1987, 1991	Member, Ad Hoc Review Panel for Geriatric Research, Education and Clinical Centers (GRECC), Veterans Administration Central Office

Grants Funded

2020-2021	Principal Investigator, GWEP COVID, HRSA-Bureau of Health Professions, \$90,625.
2015-2024	Principal Investigator. Carolina Geriatric Workforce Enhancement Program, HRSA-Bureau of Health Professions, \$7,176,507.
2019-2023	Co-Principal Investigator. UNC Geriatric Oncology Training Grant (UNC-GO). Muss, PI. National Cancer Institute, \$742,750.
2018-2023	Co-Investigator. Dynamic Imaging to guide wearable robotic intervention for enhanced mobility in aging. Franz, PI. NIH/National Institute on Aging, \$563,354.
2018-2023	Co-Investigator. Fecal Incontinence Treatment Study (FIT Study). Whitehead, PI. NIH/National Institute of Diabetes, Digestive, and Kidney Diseases, \$2,268,299.
2018-2022	Co-Principal Investigator. Implementation of a De-prescribing Medication Protocol to Evaluate Falls in Older Adults. Ferreri, Co-PI. Center for Disease Control and Prevention, \$3,000,000.
2018-2021	Principal Investigator. The Duke Endowment. Advancing and Embedding the Dementia Friendly Hospital Initiative in North Carolina, \$720,000
2016-2021	Co-Principal Investigator. John A. Hartford Foundation/American Geriatrics Society (AGS)/Health Resources and Services Administration (HRSA). Geriatrics Workforce Enhancement Program Coordinating Center, \$197,587.
2016-2021	Co-Investigator. Network for Investigation of Delirium across the U.S. Inouye, PI. National Institute on Aging, \$2,775,934.
2016-2019	Co-Investigator. Implementing an Integrative Falls Prevention Program for High-Risk Patients in Community Pharmacies. Ferreri, PI. Center for Disease Control and Prevention, \$350,000.
2010-2025	Principal Investigator, T35 Medical Student Training in Aging Research (MSTAR), National Institute on Aging, \$1,150,622.
2013-2018	Principal Investigator. UNC Health Care System's Transitional Care Model for Under-Resourced Elderly Patients. William R. Kenan, Jr. Charitable Trust, \$375,000.
2013-2016	Co-Investigator. Proposal to Implement a Model of Post-Emergency Department Care to Reduce ED/Hospital Readmissions for the Elderly. Duke Endowment, \$445,512.
2013-2017	Investigator. Website for Self-Management of Fecal Incontinence. Whitehead, PI. National Institute of Diabetes and Digestive and Kidney Diseases, \$418,000.
2012-2017	Co-Investigator. Conservative Treatment of Fecal Incontinence in the Elderly: Effectiveness Trial. Whitehead, PI. Agency for Healthcare Research and Quality, \$1,361,930.
2010-2015	Principal Investigator. HRSA-Bureau of Health Professions, Carolina Geriatric Education Center
2010-2015	Principal Investigator. Donald W. Reynolds Foundation, Next Steps for Physicians' Education in Geriatric Medicine, \$1,000,000.
2010-2011	Site Principal Investigator. ASPirin in Reducing Events in the Elderly, National

Institute on Aging, \$15,786.

2009-2010 Site Principal Investigator. Fullerton Foundation, Senior Mentor Program, \$50,000.

2008-2016 Principal Investigator. John A. Hartford Foundation. Hartford Center of Excellence in Geriatric Medicine, \$393,230

2008-2014 Co-Principal Investigator 09/30/01-04/30/06. National Institute on Aging, T32 AG00272 – Predoctoral/Postdoctoral Training Program on Healthcare and Aging

2007-2010 Principal Investigator. UNC Health Care System, Improving the Health of North Carolina’s Underserved Elders

2007-2010 Principal Investigator. HRSA-Bureau of Health Professions, Carolina Geriatric Education Center

2007-2009 Co-Principal Investigator. John A. Hartford/RAND, Interdisciplinary Center for Aging Research (ICARUS)

2006-2009 Co-Principal Investigator. RTI/Environmental Protection Agency, Factors Affecting Environmental Exposures for Older Adults

2005-2007 Co-Principal Investigator. Association of Professors of Gynecology and Obstetrics (APGO)/Ford Foundation Women's Health Care Competencies Grant

2004-2007 Co-Investigator 7/2/04-6/30/07. HRSA –Bureau of Health Professions - Allied Health Partnerships for Health and Education 5-D37-HP00827-04-05

2003-2007 Principal Investigator, 9/1/03-8/30/07. Donald W. Reynolds Foundation, Comprehensive Program to Enhance Physicians’ Education in Geriatrics

2002-2007 Principal Investigator, 7/1/02-6/30/07. HRSA-Bureau of Health Professions, Geriatric Education Training Alliance. 1-D31-HP80012-01

2002-2004 Program Director. 03/01/02–02/29/04. John A Hartford Foundation/ADGAP, Creating a New Generation of Academic Geriatrics Programs

2001-2009 Co-Investigator. Center for Disease Control, North Carolina Healthy Aging Network

2001-2004 Principal Investigator. John A Hartford Foundation /ADGAP, Geriatrics Leadership Scholars Program. 10/01/01–09/30/04

2001-2005 Program Course Director 07/01/01-06/30/05. HRSA – Bureau of Health Professions 5-D37-HP00827-01-03: The In-SIGHT

2001-2004 Co-Investigator 07/01/01-06/30/04. HRSA – Bureau of Health Professions: Residency Training in Primary Care

2001-2005 Co-Investigator 06/01/01-12/31/05. National Institute of Nursing Research 1 R01 NR05071-S: Effectiveness of Self-Monitoring to Treat UI in Women

2000-2004 Co-Investigator 04/01/00-12/31/05. National Institute of Nursing Research 1 R01 NR05071: Efficacy of Biofeedback to Treat UI in Women

2000-2005 Project Director 01/01/00-12/31/05. Hubbard Foundation: Interdisciplinary Team Training in Geriatrics

2000-2002 Principal Investigator 06/01/00-05/31/02. Association of American Medical Colleges/ John A Hartford Foundation: Enhancing Gerontology and Geriatrics Education in Undergraduate Medical Education

- 1999-2002 Principal Investigator 07/01/99-06/30/02. HRSA-Bureau of Health Professions 1 D31 AH 70108-01: Geriatric Education Training Alliance
- 2000 Co-Investigator 01/01/00-12/31/00. Carol Woods Retirement Community: Improving the Health of Older Adults in Durham County Senior Citizen Public Housing Community
- 1997-2000 Co-Investigator 07/01/97-06/30/00. HRSA-Bureau of Health Professions 2 D36 AH10035-05: Grants for Interdisciplinary Training for Health Care for Rural Areas
- 1998-1999 Principal Investigator. State of North Carolina: Management of Bladder Problems in Adult Care Homes in North Carolina
- 1997-1999 Principal Investigator. John A. Hartford Foundation: Fostering Interdisciplinary Approaches to the Care of the Rural Elderly
- 1996 Co-Investigator. NIH SCOR: Exercise Intolerance in Heart Failure: Peripheral Factors and Exercise Training
- 1996-1997 Coordinator, Clinical Training Program 01/01/96-06/30/97. John A. Hartford Foundation 95221-G: Geriatric Interdisciplinary Team Training
- 1994-1995 Principal Investigator. University of North Carolina Hospitals Innovative Projects Program: A Community-Based Clinic for the Evaluation and Management of Urinary Incontinence
- 1994 Co-Principal Investigator. John A. Hartford Foundation: The Nursing Home and Emergency Department Interface: Improving the Quality of Care
- 1993-1994 Medical Director and Co-Investigator. NHLBI HC-92-32: Cardiovascular Health Study
- 1992-1997 Co-Investigator. NIH RFA AG/AM-91-11: Growth Hormone and Sex Steroid Effects on Skeletal Muscle
- 1987-1992 Principal Investigator. NIH K08: Physical Activity and Metabolic Function in Older Men
- 1984-1985 Clinical Director. VA GRECC
- 1984-1985 Co-Investigator. VA GRECC The Role of Alcohol Abuse in Dementias of the Elderly
- 1984-1985 Co-Investigator. VA GRECC Effect of Age on Digestion and Absorption of Mono- and Polyglutamyl Folates
- 1984-1985 Co-Investigator. NIH R03 AG0 5311: Effect of cimetidine and aspirin on folate absorption and metabolism

Committees

National Committees

- 2015-2016 President, National Association for Geriatric Education/National Association of Geriatric Education Centers
- 2014-2015 President Elect, National Association for Geriatric Education/National Association of Geriatric Education Centers
- 2013-Present Member, Board of Directors, National Association of Geriatric Education/National Association of Geriatric Education Centers
- 2013-2015 Chair of the Board, Association of Directors of Geriatric Academic Programs

2014- Present	Member, Research Committee, Integrating Geriatrics into the Specialties of Internal Medicine Subcommittee, Alliance for Academic Internal Medicine
2012-2014	Member, Integrating Geriatrics into the Specialties of Internal Medicine Leadership Group, Alliance for Academic Internal Medicine
2011-Present	Member, Education Redesign Task Force, Alliance for Academic Internal Medicine
2012-2016	Member, Geriatric Medicine Fellowship Accreditation Task Force
2011-2013	President, Association of Directors of Geriatric Academic Programs
2009-2011	Secretary-Treasurer, Association of Directors of Geriatric Academic Programs (ADGAP)
2006-2012	Representative to the Council of the Association of Subspecialty Professors
2008-Present	Chair, Board of Directors, AGS Health in Aging Foundation
2007-2008	Vice Chair, Board of Directors, AGS Health in Aging Foundation
2006-2007	Member, Board of Directors, AGS Health in Aging Foundation
2006-2011	Chair, Public Education Committee, American Geriatrics Society
2006-2009	Member, Board of Directors, Association of Directors of Geriatric Academic Programs
2006-2007	AGS Representative to Osteoporosis Performance Measure Development Work Group
2004-2006	Member, Subcommittee on Membership, Association of Directors of Geriatric Academic Programs
2003	Member, Nominations Committee, Association of Directors of Geriatric Academic Programs
2000-Present	Representative to Eldercare Workforce Alliance
1998-2000	Member, Educational Advisory Committee, American Geriatrics Society/ John A Hartford Foundation: Enhancing Geriatric Care through Practicing Physician Education
1997-2003	Member, Board of Directors, American Geriatrics Society
1996-1997	Vice Chair, Public Education Committee, American Geriatrics Society
1995-1999	Member, Abstract Review Committee, Annual Meeting and Poster Judge, American Geriatrics Society
1995-1999	Member, Communications/Public Education Committee, American Geriatrics Society
1992	Member, Task Force on Health Care, American Geriatrics Society
1987-1994	Member, Public Policy Committee, American Geriatrics Society
1987-1994	Chair, Education and Research Subcommittee, American Geriatrics Society
1987	Member, Task Force on Education, American Geriatrics Society
1986-1988	Member, American Geriatrics Society Newsletter Editorial Advisory Committee, American Geriatrics Society
1986	Member, Ad Hoc Committee on Fellowship, American Geriatrics Society
1984-1998	Member, Membership Committee, American Geriatrics Society

Other

2010-2011 Member, Ad Hoc IM Test Writing Committee, American Board of Internal Medicine
 2003-2007 Member, Board of Directors, National Association for Continence
 2000-2002 Chair, Review and Oversight Committee, Armed Forces Retirement Home Board
 2000-2006 Member, Geriatric Medicine Test Writing Committee, American Board of Internal Medicine
 1999-2003 Member, Board of Directors, Armed Forces Retirement Home Board

State of North Carolina

2019-Present Appointee, North Carolina Department of Health and Human Services Governor's Advisory Council on Aging
 2006-2007 Member Ad Hoc House Study Committee on State Guardianship Laws, State of North Carolina
 2006-Present Member, Long Term Care & Community Based Services Committee

University of North Carolina School of Medicine/Hospital Committees

2019-Present Member, Post Tenure Review Committee
 2018-Present Member, Post-Acute Executive Committee
 2017-Present Member, Post-Acute Network Work Group
 2017-2018 Member, Skilled Nursing/Long Term Care Network Group
 2014 Member, Recruitment Committee for Chair, Department of Cardiology
 2013 Member, Recruitment Committee for Chair, Department of Orthopaedic Surgery
 2010-2013 Readmissions Task Force Steering Committee
 2006-2010 Member, Review Committee for Appointments and Promotions to Full Professor
 2006-2012 Member, Berryhill Distinguished Lecture Committee
 2005 Member, Review Committee for Chair, Department of Allied Health
 2004 Member, Review Committee for Chair, Department of Family Medicine
 2003 Member, Review Committee for Chair, Department of Social Medicine
 2003 Member, Review Committee for the Director of the Institute on Aging
 2003-Present Member, Deans Advisory Council
 2000-2010 Member, Curriculum Management Committee
 1998-Present Member, Professional Liability Committee
 1997-2009 Chair, Residents' Geriatrics Curriculum Committee
 1997 Member, Medicare/Managed Care Committee
 1997 Member, Geriatrics Renovations Committee (8th Floor Bed Tower)
 1995-2003 Member, Geriatrics Curriculum Committee

University of North Carolina Committees

2010-2013 Member, Review Committee for Appointments and Promotions to Full Professor
 2007 Member, Ad Hoc Review Committee, UNC Research Competitiveness Fund

2000–2001 Proposal
 Member, Umphlet Search Committee, School of Nursing
 1996–2005 Member, Operations Committee, Institute on Aging

State of Florida

1984–1985 Member, Medical Advisory Board of the Department of Highway Safety and Motor Vehicles
 1983–1985 Member, Steering Committee, Center for Gerontological Studies
 1983–1985 Member, Task Force on Long Term Care, International Exchange on Gerontology
 1983–1985 Member, District III, Long Term Care Ombudsman Committee

University of Florida College of Medicine and Veterans Administration Medical Center

1983–1985 Member, Patient Care Committee
 1983–1985 Member, Search Committee for Faculty in Pharmacy
 1983–1985 Member, VAMC Hospital Infection Control
 1983–1985 Member, VAMC Pharmacy and Therapeutics Committee
 1983–1985 Member, VAMC Library Committee
 1983–1985 Member, GRECC Advisory Committee
 1983–1985 Chair, Nursing Home Care Unit Screening Committee
 1983–1985 Chair, Ad Hoc Committee for Hospital Based Home Care

Selected Invited Presentations (1990-Present)

2020 “Building Bridges to Increase Age-Friendly Health Systems: UNC Center for Aging and Health Carolina Geriatrics Workforce Enhancement Program.” North Carolina Coalition on Aging. Raleigh, NC. January 24.
 2019 “Building Bridges to Increase Age-Friendly Health Systems: UNC Center for Aging and Health Carolina Geriatrics Workforce Enhancement Program.” North Carolina Institute of Medicine: Task Force on Serious Illness Care. Morrisville, NC. September 6.
 2019 “Preventing Elder Investment Fraud: Assessing for Vulnerability to Financial Exploitation.” UNC Health Care Nursing Practice and Professional Development: Care Management Staff Development. University of North Carolina Hospitals, Chapel Hill, NC. August 22.
 2017 “Quick Tips Webinar: How to Talk About Falls with Your Patients.” Falls Risk Study, University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC. December 14.
 2017 “Update on Urinary Incontinence.” Division of Geriatrics, Department of Medicine, Mackay Memorial Hospital, TamSui, New Taipei City, Taiwan. December 4.
 2017 “The Plight of Older Trauma Patients.” Annual International Conference of Taiwan Geriatric Emergency and Critical Care Medicine. Mackay Memorial Hospital International Conference Hall, Taipei, Taiwan. December 3.
 2017 “Stemming the Tides.” Geriatric Grand Rounds, School of Aging Studies &

- Florida Policy Exchange Center on Aging, University of South Florida. May 31.
- 2017 “The Plight of the Injured Elderly.” Trauma & Acute Care Symposium, New Hanover Regional Medical Center and South East Area Health Education Center, Wilmington, NC, February 10.
- 2015 “Interprofessional Education and Geriatrics.” Geriatric Grand Rounds. University of Rochester School of Medicine. Rochester, NY, December 11.
- 2014 “Working to Improve the Health of Older Americans.” The John A. Hartford Foundation, New York, NY, September 11.
- 2014 “Depression in the Elderly.” Statewide Conference on Mental Health, Substance Use and Aging, Winston Salem, NC, June 20.
- 2014 “Exercise: A Key to Aging Well.” Miami Area Geriatric Education Center Webinar Series, Miami FL, June 17.
- 2014 “Aging Gracefully: Understanding Your Aging Parent.” Seminar Series at SAS World Headquarters, Cary, NC, February 26.
- 2013 “Successful Aging: Physical Activity.” North Carolina Central University, Durham, NC, May 13.
- 2012 “Delirium.” University of North Texas Health Science Center Grand Rounds, University of North Texas, Fort Worth, TX, August 22.
- 2012 “Stemming the Flood: Pharmacological Treatment for Urinary Incontinence.” “Wound, Ostomy, and Continence.” Nurses National Association, Charlotte, NC, June 10.
- 2012 “Preventing Elder Investment Fraud: Assessing for Vulnerability to Financial Exploitation.” SAS Campus, Cary, NC, April 4.
- 2012 “Water, Water Everywhere: Update on Urinary Incontinence.” 36th Annual Internal Medicine Conference, Friday Center, Chapel Hill, NC, March 15.
- 2012 “The Many Faces of Dementia”, FirstHealth of the Carolinas, Pinehurst, NC, March 4.
- 2011 “Impact of Fecal and Urinary Incontinence on Independence in Elders.” Second Annual Mayo Clinic Robert and Arlene Kogod Center on Aging Conference, Groningen, Netherlands, October 22.
- 2011 “Preventing Elder Investment Fraud: Assessing for Vulnerability to Financial Exploitation.” North Carolina Academy of Family Physicians, Winston Salem, NC, April 15.
- 2010 “Physiological Changes with Aging.” Seminar Series at SAS World Headquarters, Cary, NC, June 8.
- 2008 “Understanding the Road Ahead Before Beginning the Journey.” Opening Session: March 6, 2008 Keynote Address; NC Association of Occupational Health Nurses (NCAOHN) Spring Conference, Hilton Raleigh-Durham Airport, Research Triangle Park, NC, March 5-7.
- 2008 “Update on Urinary Incontinence.” Geriatric Grand Rounds, J. Paul Sticht Center, Wake Forest University.
- 2006 Annual Geriatric Symposium, “Urinary Incontinence as a Geriatric Syndrome.” East Carolina University, Greenville, NC, October 6.

- 2006 “Communicating Research Findings to Older Adults: Best Practices and Future Directions.” American Geriatrics Society (AGS), Chicago, IL.
- 2004 Geriatrics Curriculum at UNC, Association of American Medical Colleges Medical Education Conference: “Enhancing Geriatric Education in Medical Schools” St. Louis, Missouri, June 3–5.
- 2003 “Growth Hormone: Is it the Antidote to Aging?” Mason F. Lord Lecture at Johns Hopkins University School of Medicine.
- 2003 “Advances in Treating the Overactive Bladder,.” Annual Congress on Women’s Health and Gender-Based Medicine, Hilton Head, SC, May 17–19.
- 2002 Tutorial II: “Long Term Care Research and Implications for Care.” (with Alice Boyington), Bridging Research & Practice in Urinary Incontinence. Workshop, National Association of Continence, Charleston, SC, April 4–5.
- 2001 “Challenges in the Care of Older Adults: Henderson County Medical Society.” Flat Rock, NC, October 18.
- 1999 “Urinary Overactive Bladder.” Annual Congress on Women’s Health and Gender-Based Incontinence, North Carolina Council for Women April Conference, *North Carolina Women Coming Together for a Brighter Future*, April 22.
- 1997 “Evaluating and Managing the Geriatric Patient.” 78th Annual Session, American College of Physicians, Philadelphia, PA, March 22.
- 1996 “Evaluating and Managing the Geriatric Patient.” 77th Annual Session, American College of Physicians, San Francisco, CA, April 25–28.
- 1995 “Management of Obesity in the Elderly.” Primary Care Conference, Tufts University School of Medicine, Philadelphia, PA, June 23–25.
- 1995 “Risks and Benefits of Exercise in the Elderly.” Primary Care Conference, Tufts University School of Medicine, Philadelphia, PA, June 23–25.
- 1994 “Urinary Incontinence.” Geriatric Medicine Board Review Course, Bowman Gray School of Medicine, Winston-Salem, NC, March.
- 1993 “Urinary Incontinence.” Advanced Long Term Care Surveyor Training Course, Health Care Financing Administration, Baltimore, MD, May and June.
- 1993 “Hyperlipidemia in the Elderly.” Geriatrics Grand Rounds, Boston University School of Medicine, Boston, MA, May.

Selected University Lectures (1990-Present)

- 2015 A Geriatrician’s Prescription for Enhanced Later Life, Hill Alumni Center, UNC-CH, Chapel Hill, NC, May 8.
- 2014 A Geriatrician’s Prescription for Enhanced Later Life, Hill Alumni Center, UNC-CH, Chapel Hill, NC, May 9.
- 2013 Cancer and Age: The Silver Tsunami, Geriatric Oncology Symposium, Friday Center, Chapel Hill, NC, November 15.
- 2012 Water, Water Everywhere: Update on Urinary Incontinence, UNC MS2 Geriatric Block, UNC-CH, Chapel Hill, NC, November 19.
- 2011 Next Steps in Physicians’ Training in Geriatrics, The Donald W. Reynolds Foundation Reynolds Specialty Faculty Scholars Retreat, UNC-CH, Chapel

- Hill, NC, September 1.
- 2011 Urinary Incontinence, Annual Geriatric Fellows Conference, UNC-CH, Chapel Hill, NC, August 12.
- 2011 Water, Water Everywhere: Update on Urinary Incontinence, 36th Annual International Medicine Conference, Friday Center, Chapel Hill, NC, March 15.
- 2008 UNC Mini Medical School Lecture Series: Bringing Medical Science to Life; Geriatric Syndromes 1: The “3 B’s,” Friday Center, Chapel Hill, NC, March 2008
- 2007 Clinical Research at the University of North Carolina at Chapel Hill, Clinical Aging Retreat at the UNC at Chapel Hill, Jan Busby-Whitehead, MD; Mary H. Palmer, PhD, RN.C, October 2007.
- 2004 Overview: Baby Boomers, POA Lecture Series, MacNider Building, UNC-CH, Chapel Hill, NC, September 8.
- 2003 Frail Elders: Lecture Series; Intervention and Management, Program on Aging, MacNider Building, UNC-CH, Chapel Hill, NC, October 29.
- 2003 Management of the Overactive Bladder, 14th Annual Challenges in Geriatrics Conference, Friday Center, Chapel Hill, NC, February 20.
Hopkins University, Baltimore, MD, March 18.
- 2002 Urinary Incontinence, Annual Geriatric Fellows Conference, UNC-CH, Chapel Hill, NC, June 6.
- 2002 Urinary Incontinence, Internal Medicine Residents Lecture Series, Old Clinic Auditorium, UNC-CH, Chapel Hill, NC, May 2.
- 2002 Preparing for the Senior Boom: Demographics and Physiology, Special Topics Day, UNC-CH, February 5.
- 2002 A Geriatric Update on Approaches to Cholesterol Management In Older People, 13th Annual Program on Aging Conference, Friday Center, Chapel Hill, NC, January 17.
- 2001 Falls in the Elderly, Internal Medicine, Grand Rounds, UNC-CH, Chapel Hill, NC, October 25.
- 2001 Assessing Behavioral Treatments for Urinary Incontinence: The Wake Women’s Project, School of Medicine Program on Aging, School of Nursing, General Medicine Division Meeting, UNC-CH, Chapel Hill, NC, May 3.
- 2001 Moderator: Panel Session on Reflections and Next Steps, HIV/AIDS and Older People, Sponsored by Geriatric Education Training Alliance, Program on Aging, Institute on Aging, Center on Minority Aging at UNC-CH, Friday Center, Chapel Hill, NC, March 30.
- 2001 Why Teamwork is Important, Special Topics Day, UNC-CH, February 21.
- 2001 Preparing for the Senior Boom: Demographics and Physiology, Special Topics Day, UNC-CH, February 21.
- 2001 Unexplained Weight Loss, 12th Annual Program on Aging Conference, Friday Center, Chapel Hill, NC, January 19.
- 2001 Case-Based Exchange: Making Interdisciplinary Teamwork Work, 12th Annual Program on Aging Conference, Friday Center, Chapel Hill, NC,

- January 18.
- 2001 Moderator: Neurological Aspects of Aging, 12th Annual Program on Aging Conference, Friday Center, Chapel Hill, NC, January 18.
- 2000 UNC Medical Services at Carol Woods, Carol Woods Forum, Carol Woods Retirement Community, Chapel Hill, NC, October 27.
- 2000 Urinary Incontinence in the Elderly, Internal Medicine, Grand Rounds, UNC-CH, Chapel Hill, NC, August 17.
- 2000 Carolina Case Media Fellowship 2000, Panelist on the State on Aging, UNC-CH, Chapel Hill, NC, June 7.
- 2000 Moderator: Open Panel Discussion on Depression in the Elderly, 24th Annual Internal Medicine Conference at the Friday Center, Chapel Hill, NC, April 5.
- 2000 Practical Issues in Urinary Incontinence in Primary Care, 24th Annual Internal Medicine Conference at the Friday Center, Chapel Hill, NC, April 5.
- 1999 Do Seniors Need Dietary Supplements?, The Home Care Connection, Inc., Fearington Medical Center, Pittsboro, NC, March 24.
- 1998 Common Causes of Disability and Death, Institute on Aging Seminar, UNC-CH, Chapel Hill, NC.
- 1998 Vertigo, Grand Rounds, Internal Medicine, UNC-CH, Chapel Hill, NC.
- 1997 How to Live to 100, UNC Hospitals 55 Plus Aging and Health Seminar, Chapel Hill, NC, September 3.
- 1996 Urinary Incontinence, Program on Aging Geriatric Interdisciplinary Training Core Curriculum Seminar, UNC-CH, Chapel Hill, NC.
- 1996 Exercise, Program on Aging Geriatric Interdisciplinary Training Core Curriculum Seminar, UNC-CH, Chapel Hill, NC.
- 1996 A Patient with Urinary Incontinence, Internal Medicine, Grand Rounds, UNC-CH, Chapel Hill, NC
- 1996 Building a Geriatrics Team, Innovations in Long-Term Care for Elders, Chapel Hill, NC, June 21.
- 1996 Obesity: The Skinny on Fat, Program on Aging Lecture Series, Chapel Hill, NC, March 27.
- 1996 Meet the Professor Session, 20th Annual Internal Medicine Conference, Chapel Hill, NC, March 21.
- 1995 The Skinny on Fat: Management of Obesity, Program on Aging Lecture Series, UNC-CH, Chapel Hill, NC.
- 1995 Exercise for the Elderly, *Challenges in Geriatric Practice*, Program on Aging Conference, UNC-CH School of Medicine, Chapel Hill, NC, January 20.
- 1994 An 84-Year-Old Man with Dementia and Enternal Nutrition, Clinical Pathology Conference, UNC-CH, Chapel Hill, NC.
- 1994 Illness Problems of the Aged, School of Public Health PHNU216 Seminar, UNC-CH, Chapel Hill, NC.
- 1994 Managing Urinary Incontinence, Durham Regent Retirement Center, May 18.
- 1994 Osteoporosis, *Challenges in Geriatric Practice*, Program on Aging Conference, UNC-CH School of Medicine, Chapel Hill, NC, January 20.
- 1993 Physicians and Society: Ethics Course (yearly), Johns Hopkins University,

- Baltimore, MD.
- 1993 Geriatric Evaluation Unit (Wards) Lecture Series (monthly), Johns Hopkins University, Baltimore, MD.
- 1993 Medical School Curriculum: Growth, Development and Aging Module Small Groups, Johns Hopkins University, Baltimore, MD.
- 1993 Geriatric Medicine Fellowship Curriculum Lecture Series, Johns Hopkins University, Baltimore, MD.
- 1993 Relationships among Diet, Exercise, and Aging, Annual Johns Hopkins Symposium in Geriatric Medicine, February 4.
- 1992 Physicians and Society: Ethics Course (yearly), Johns Hopkins University, Baltimore, MD.
- 1992 Geriatric Evaluation Unit (Wards) Lecture Series (monthly), Johns Hopkins University, Baltimore, MD.
- 1992 Medical School Curriculum: Growth, Development and Aging Module Small Groups, Johns Hopkins University, Baltimore, MD.
- 1992 Geriatric Medicine Fellowship Curriculum Lecture Series, Johns Hopkins University, Baltimore, MD.
- 1992 Exercise for the Elderly, Annual Johns Hopkins Symposium in Geriatric Medicine, February 3–8.
- 1992 Urinary Incontinence, Annual Johns Hopkins Symposium in Geriatric Medicine, February 3–8.
- 1991 Physicians and Society: Ethics Course (yearly), Johns Hopkins University, Baltimore, MD.
- 1991 Geriatric Evaluation Unit (Wards) Lecture Series (monthly), Johns Hopkins University, Baltimore, MD.
- 1991 Medical School Curriculum: Growth, Development and Aging Module Small Groups, Johns Hopkins University, Baltimore, MD.
- 1991 Geriatric Medicine Fellowship Curriculum Lecture Series, Johns Hopkins University, Baltimore, MD.
- 1990 Physicians and Society: Ethics Course (yearly), Johns Hopkins University, Baltimore, MD.
- 1990 Geriatric Evaluation Unit (Wards) Lecture Series (monthly), Johns Hopkins University, Baltimore, MD.
- 1990 Medical School Curriculum: Growth, Development and Aging Module Small Groups, Johns Hopkins University, Baltimore, MD.
- 1990 Geriatric Medicine Fellowship Curriculum Lecture Series, Johns Hopkins University, Baltimore, MD.
- 1990 Risk Factor Management, Annual Johns Hopkins Symposium in Geriatric Medicine, January 24.

UNC Schools & AHECS

- 2012 Preventing Elder Investment Fraud: Assessing for Vulnerability to Financial Exploitation, Mountain Area Health Education Center (AHEC), Asheville, NC, November 30.

- 2005 Overview of Geriatric Health Insults, Injuries and Contributing Factors, 16th Annual Aging Symposium, Area Health Education Center (AHEC), Smithfield, NC, April 6.
- 2004 Triage of the Medically Unstable Patient-MD Perspective, UNC School of Nursing Friday Center, Chapel Hill, NC, November 9
- 2003 Triage of the Medically Unstable Patient-MD Perspective, UNC School of Nursing, Sheraton Chapel Hill Hotel, Chapel Hill, NC, November 7.
- 2003 Diet, Drugs, Activity and Osteoporosis, 28th Annual Public Health Nutrition Update: Diet, Drugs, and Bone Conference, UNC School of Nursing Friday Center, Chapel Hill, NC, April 10.
- 2002 Treatment Advances in Overactive Bladder, Alamance Regional Medical Center (AHEC), Burlington, NC, June 26.
- 2002 Urinary Incontinence, Family Medicine Grand Rounds, UNC-CH, Chapel Hill, NC, February 4.
- 2001 Wellness of Body, Mind, & Spirit: Be Alive Session: Mountain Area Health Education Center (AHEC) & the Geriatric Education Center, Carolina Village Retirement Community, Hendersonville, NC, October 18.
- 2001 Urinary Incontinence, Maria Parham Hospital, Area Health Education Center (AHEC) Grand Rounds, Henderson, NC, January 23.
- 2000 Keynote Lecture: Overview of Selected Psychological and Neurological Issues, 11th Area L Health Education Center (AHEC) Annual Symposium on Aging: Psychological and Neurological Issues Affecting Older Adults at the Wilson County Agricultural Center Auditorium, Wilson, NC, April 5.
- 2000 Pharmacological Management of Urinary Problems, Area L Health Education Center (AHEC) Wilson Memorial Hospital, Wilson, NC, January 8.
- 1999 Common Causes of Disability and Death, Institute on Aging Seminar, UNC-CH, Chapel Hill, NC.
- 1999 Old Folks in Wet Beds: an Update in Urinary Incontinence, AHEC Internal Medicine Grand Rounds, Dorothea Dix Hospital, Raleigh, NC, February 23.
- 1999 Old Folks in Wet Beds: an Update in Urinary Incontinence, Wake AHEC Internal Medicine Grand Rounds, Wake County Hospital, February 23.
- 1997 Illness Problems of the Aged, School of Public Health PHNU216 Seminar, UNC-CH, Chapel Hill, NC.
- 1997 Adult Immunizations, Area L Health Education Center (AHEC) Wilson Memorial Hospital, Wilson, NC, September 13.

Lab Teaching

- 1991 Thomas Stevens, MD. Fellow in Geriatric Medicine, Johns Hopkins University School of Medicine: Taught Nuclear Magnetic Resonance Imaging of Forearm Muscle.
- 1989 Leslie I. Katznel, MD, Ph.D. Fellow in Geriatric Medicine, Johns Hopkins University School of Medicine: Taught Techniques of Lipoprotein Lipid Analysis, and Adipose Tissue Biopsies

Clinical Teaching
University of North Carolina at Chapel Hill

2007-present	Geriatrics Specialty Clinic (IM residents, two half days/week)
1994-2006	Geriatric Evaluation Clinic (Multidisciplinary, one-half day/week)
1994-1999	Interdisciplinary Geriatric Evaluation Consultation Team: outreach to Jackson and Scotland Neck, NC: one-two days/month UNC Continence Clinic: one-half day/week (3rd & 4th year medical students Family Practice, and Medicine residents)
1994-1997	University of North Carolina at Chapel Hill Introduction to Medicine (1st year medical students) Medi 474, 131: Basic Care of the Elderly Patient (2nd year medical students) Physical Diagnosis (2nd year medical students) General Medicine Clinic at Fearington: three half-days/week (3rd year medical students) Ambulatory Care Selective 402 (4th year medical students)
1987-1994	Johns Hopkins Bayview Medical Center Geriatric Assessment Clinic: one or two months/year (medical students, Fellows) House Calls Program: one or two months/year (medical students, Fellows)
1982-1985	University of Florida School of Medicine Physical Diagnosis course: yearly (2nd year medical students) Geriatric Evaluation Clinic, VAMC: weekly (Fellows) Geriatric Interdisciplinary Consultation Service, VAMC: one or two months/year (Fellows)

Students Mentored

2005	John Hopkins, AFAR Summer Research Award
2005	Barrett Bowling, Special Elective in Geriatrics
2004	Anne Finefrock, AFAR Summer Research Award
2002	Paula Sherman, ICM Community Week 2 (January 7-11)
1996	Jennifer Rhodes-Kropf, Special Elective in Geriatrics
1996	Saju Joy, Community Health Project, recipient student Foreign Fellowship Award
1995	Cynthia Brown, Special Elective in Geriatrics

Attending on Clinical Services

2003-Present	Acute Care of the Elderly Unit, Medicine A (two to four weeks per year)
1997	Examiner, OSCE
1996-2002	Welt Service, University of North Carolina (one month/year)
1987-1993	Geriatric Evaluation Unit (Wards), Johns Hopkins Bayview (one-two months/year)
1982-1995	VAMC Wards, University of Florida (2 months/year)

Graduate Supervision Committees, University of North Carolina at Chapel Hill

Graduate Student Doctoral Thesis Committees

2019 (awarded)	Celine Marquez, RN, School of Nursing
2007 (awarded)	Susan Collins, PhD, RN, School of Nursing

2006 (awarded) Lori Schrodt, PhD, PT, MS, Department of Allied Health, School of Medicine
2002 (awarded) Joseph R. Sharkey, PhD, MPH, RD, Department of Nutrition, School of Public Health

Graduate Student Masters Thesis Committee

1997 (awarded) Elizabeth Swails Matteson, Department of Physical Exercise and Exercise Science
1997 (awarded) Angel Sfakianos, Department of Physical Exercise and Exercise Science.
1997 (awarded) Kristie Weisner, Department of Physical Exercise and Exercise Science.
1997 (awarded) Kwanji Amnatsatsue, Cecil B. Sheps Research Center for Health Services Research.

Geriatric Medicine Fellows Supervised, University of North Carolina at Chapel Hill

2008–2011 Leslie Scheunemann
2007–2011 Michael LaMantia
2007–2010 Christine Khandelwal
2007–2008 David Halperin
2006–2007 Carmen Lewis, MD, MPH
2006–2007 Hong Yu, MD
2005–2007 Racquel Daley-Placide, MD
2004–2005 Beth Ann Brubaker, MD
2003–2007 Margaret Helton, MD (25%/25%/50%)
2003–2005 Nurum F. Erdem, MD, MPH
2002–2006 Terrence Holt, MD, PhD
2001–2004 John Harrington, MD
2000–2002 Debra Bynum, MD
1999–2002 Malaz Boustani, MD, MPH
1999–2000 Eunah Kang Fischer, MD
1998–1999 Jennifer Nau, MD
1994–1997 Theodore (Ted) M. Johnson, MD, MPH

Johns Hopkins University School of Medicine, Baltimore, MD

1991–1993 Thomas Stevens, MD
1991–1993 Janet Vittone, MD

Veterans Administration Medical Center, Gainesville, FL

1982–1985 Andres Bonelli, MD
1982–1985 Marcia Mounts, MD
1982–1985 Richard Nelson, MD
1982–1985 John Stirna, MD
1982–1985 Lillian Vargas, MD

Professional Services

Editorial Appointments

2004–2005 Member, Editorial Board, *Aging in the Know*, American Geriatrics Society
2004–2005 Member, Editorial Board, *Eldercare at Home*, American Geriatrics Society
2003–2006 Member, Editorial Advisory Panel, *Quality Care Newsletter*, National Association for Continence
2000–2066 Member, Training Task Force, National Association for Continence
1996–2000 Editorial Board, Journal of the American Geriatrics Society
1991–1996 Editorial Board, *Geriatrics*
1987–Present Reviewer, *Journal of Gerontology: Medical Sciences*
1987–Present Reviewer, *Journal of the American Geriatrics Society*
1987–Present Reviewer, *Journal of Experimental Biology*
1987–Present Reviewer, *Journal of Clinical Epidemiology Metabolism*
1987–Present Reviewer, *New England Journal of Medicine*

Other

2005, 2007, 2012, 2017 Member, Steering Committee, Orange County Master Aging Plan Review
1993–1998, 2007–2013 Member, Board of Directors, Charles House Adult Day Care Center, Chapel Hill, NC