

JANET KUES FREBURGER

CURRICULUM VITAE

OFFICE ADDRESS

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EDUCATION

- 1985 B.S. in Physical Therapy, University of Maryland at Baltimore, Baltimore, Maryland
- 1990 M.S. in Physical Therapy, Virginia Commonwealth University, Richmond, Virginia; Specialization in Biomechanics.
- 1998 Ph.D. in Health Services Organizations and Research, Virginia Commonwealth University, Richmond, Virginia.

ACADEMIC APPOINTMENTS

- 1988-1989 Instructor, Department of Physical Therapy, Virginia Commonwealth University, Richmond, Virginia
- 1990-1997 Assistant Professor, Department of Physical Therapy, Virginia Commonwealth University, Richmond, Virginia
- 1997-2002 Adjunct Assistant Professor, Department of Physical Therapy, Virginia Commonwealth University, Richmond, Virginia
- 1999-2002 Assistant Professor, Division of Physical Therapy, University of North Carolina, Chapel Hill, North Carolina
- 2000-2002 Post-Doctoral Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill, North Carolina
- 2002-2014 Adjunct Faculty, Division of Physical Therapy and Program on Human Movement Science, University of North Carolina, Chapel Hill, North Carolina
- 2008-2014 Scientist, Institute on Aging, University of North Carolina, Chapel Hill, North Carolina
- 2002-2012 Research Associate & Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill, North Carolina
- 2012-2017 Associate Director & Senior Research Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill, North Carolina
- 2013-2017 Faculty/Mentor, Comparative Effectiveness Research Strategic Initiative, North Carolina Translational & Clinical Sciences Institute, University of North Carolina, Chapel Hill, North Carolina
- 2014-2017 Deputy Director, Carolina Health Workforce Research Center, Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill, North Carolina
- 2017-present Professor, Department of Physical Therapy, University of Pittsburgh, Pittsburgh, Pennsylvania

CLINICAL EXPERIENCE

- 1986-1987 Physical Therapist, Crawford Long Hospital, Atlanta, Georgia (acute care, outpatient care)
- 1988 Physical Therapist, Medical College of Virginia Hospitals, Richmond, Virginia (acute care)

- 1989-1996 Physical Therapist, Medical College of Virginia Hospitals, Richmond, Virginia (outpatient care, inpatient rehabilitation care, part-time)
- 1997-1998 Physical Therapist, Student Health Services, North Carolina State University, Raleigh, North Carolina (outpatient care, part-time)
- 1997-1998 Physical Therapist, Laurels of Forest Glen, Garner, North Carolina (inpatient rehabilitation care, part-time)
- 1998 Physical Therapist, Wake Medical Center, Raleigh, NC (acute care, part-time)
- 1999-2000 Physical Therapist, Division of Physical Therapy Faculty Practice Clinic, University of North Carolina, Chapel Hill, North Carolina (outpatient care, part-time)

LICENSURE

Physical Therapist, North Carolina Board of Physical Therapy Examiners, License Number P6579

FELLOWSHIPS & AWARDS

- 1985 Graduated with High Honors, University of Maryland, Baltimore, Maryland
- 1985 Member of Phi Kappa Phi Honor Society, University of Maryland Chapter
- 1987 Commonwealth of Virginia Graduate Fellowship, Virginia Commonwealth University, Richmond, Virginia
- 1988 A.D. Williams Award, Virginia Commonwealth University, Richmond, Virginia
- 1991 Faculty Research Award, presented by the Virginia Physical Therapy Association, Richmond, Virginia
- 2000 Dorothy Briggs Scientific Inquiry Award, presented by the American Physical Therapy Association
- 2000-2002 National Research Service Award Post-Doctoral Fellowship, Agency for Healthcare Research and Quality, University of North Carolina, Chapel Hill, North Carolina
- 2016 Visiting Scientist, CoHSTAR Center for Health Services Research and Training, Brown University, Providence, Rhode Island

SCIENTIFIC & SCHOLARLY ACTIVITIES

National Committees and Consultation

- 1993 Scientific Program Committee, American Pain Society
- 1995 Research Consultant, Theri-teck, Inc., Annapolis, MD
- 2003 Research Consultant: Research Advisory Panel of the American Physical Therapy Association
- 2005-2008 Research Advisory Panel, American Physical Therapy Association
- 2005-2012 Physical Therapy Workforce Panel, American Physical Therapy Association
- 2009-2011 Research Committee, Section on Health Policy and Administration, American Physical Therapy Association
- 2011-2012 Research Committee Chair, Section on Health Policy and Administration, American Physical Therapy Association
- 2014 Expert Panel Member, Reporting Guidelines for Rehabilitation Research Using Large Datasets, Center for Rehabilitation Research Using Large Datasets, University of Texas Medical Branch

- 2015 Member, Special Emphasis Panel/Scientific Review Group, NIH NICHD Medical Rehabilitation Research Resource Grants
- 2016 Member, Special Emphasis Panel/Scientific Review Group, NIH NICHD Secondary Analyses of Existing Databases in TBI to Explore Outcomes Relevant to Medical Rehabilitation.
- 2015-present Member, Scientific Advisory Panel, Physical Therapy Outcomes Registry, American Physical Therapy Association,

Editorial Activities

- 2009-2015 Editorial Board on Health Policy and Ethics Perspectives, Physical Therapy Journal
- 2013-2015 Editorial Board Member, Physical Therapy Journal

Journal Reviewer

American Journal of Physical Medicine and Rehabilitation

Annals of Behavioral Medicine

Archives of Physical Medicine and Rehabilitation

Arthritis Care and Research

BMC Musculoskeletal Disorders

Contemporary Clinical Trials

Health Services Research

JAMA: Internal Medicine

Journal of the American Geriatrics Society

Journal of Applied Gerontology

Journal of Back and Musculoskeletal Rehabilitation

Journal of Comparative Effectiveness Research

Journal of Gerontology: Medical Sciences

Journal of Health Care for the Poor and Underserved

Journal of Orthopedic and Sports Physical Therapy

Medical Decision Making

Physical Therapy

Physical Therapy Case Reports

Physiotherapy Theory and Practice

Spine

Spine Journal

MEMBERSHIP IN SCIENTIFIC OR PROFESSIONAL SOCIETIES

1984-present American Physical Therapy Association
 Orthopedic Section (1987-1995)
 Research Section (1990-1997)
 Health Policy and Administration (2002-present)

1984-1987 Maryland Physical Therapy Association

1987-1990 Georgia Physical Therapy Association

1990-1997 Virginia Physical Therapy Association

1998-present North Carolina Physical Therapy Association

1998-present Academy Health

2009-present American College of Rheumatology: Association of Rheumatology Health Professionals

GRANTS & CONTRACTS: ACTIVE

Title: Integration of Rehabilitation Care from the Acute to Community Setting: The Role of Physician Referral
 Source: Health Resources and Services Administration Cooperative Agreement; Health Workforce Research Centers Program (U81HP26495-01-00)
 Role: Principal Investigator
 Dates: September 1, 2016 – August 31, 2017
 Funds: \$60,000 direct funds

Title: Visiting Scientist, Brown University
 Source: CoHSTAR Center on Health Services Training and Research
 Role: Principal Investigator
 Dates: September 1, 2016 – August 31, 2017
 Funds: \$20,000 direct funds

Title: Better Back Care
 Source: Center for Medicare and Medicaid Healthcare Innovation (1C1CMS331348)
 Role: Co-Investigator/Evaluation Lead (PI: Shaheen)
 Dates: September 1, 2014 – August 31, 2017
 Funds: \$5,029,073 direct funds

Title: Comprehensive Post-Acute Care Stroke Services—COMPASS
 Source: Patient Centered Outcomes Research Institute
 Role: Co-investigator (PI: Duncan)
 Dates: June 1, 2015 – May 31, 2020
 Funds: \$10,000,000 direct funds

Title: Intensive Rehabilitation Research Grant Writing Workshops in the United States
 Source: NIH, National Institute of Child Health and Human Development (1T15HD074546-01)
 Role: Co-investigator, Mentor (PI: Segal)
 Dates: January 1, 2013 – December 31, 2017

GRANTS & CONTRACTS: COMPLETED

- Title: Heart Health Now
Source: Agency for Healthcare Research & Quality
Role: Co-investigator /Evaluation Lead (PI: Cykert)
Dates: May 1, 2015 – January 31, 2017
Funds: \$14,967,568 direct funds
- Title: Clinical Translational Science Award: UNC, RTI International, North Carolina A & T State University
Source: National Institutes of Health, National Center for Research Resources (UL1TR001111-02)
Role: Mentor, Comparative Effectiveness Research Strategic Initiative (PI: Buse)
Dates: September 26, 2013 – January 31, 2017
Funds: \$7,324,022 direct funds
- Title: The Role of Physical and Occupational Therapists in the Acute to Post-Acute Care Transitions
Source: Health Resources and Services Administration Cooperative Agreement; Health Workforce Research Centers Program (U81HP26495-01-00)
Role: Principal Investigator
Dates: September 1, 2014 – August 31, 2016
Funds: \$40,000 direct funds
- Title: Quality Measure Development Indefinite Delivery/Indefinite Quantity Contract
Source: Agency for Healthcare Research and Quality
Role: Subcontract Principal Investigator with American Research Institutes (PI: Heil)
Dates: January 1, 2012 – December 31, 2015
Funds: Negotiated with each task order
- Title: Enhancing Stakeholder Engagement in End-stage Renal Disease Research
Source: North Carolina Translational & Clinical Sciences Institute
Role: Principal Investigator
Dates: September 1, 2014 – August 31, 2015
Funds: \$50,000 direct funds
- Title: An Evaluation of the in2L Technology in Nursing Homes in North Carolina
Source: The Duke Endowment
Role: Co-Investigator (PI: DeFriese)
Dates: January 1, 2014 – June 30, 2015
Funds: \$125,000 total funds
- Title: Methods to Increase Validity of Comparative Effectiveness Research in the Elderly
Source: Patient Centered Outcomes Research Institute
Role: Co-Investigator (PI: Sturmer)
Dates: May 1, 2012 – December 31, 2014
Funds: \$673,395 total funds
- Title: Methods to Improve Pharmacoepidemiology Research
Source: Amgen, Inc.
Role: Co-investigator (PI: Brookhart)
Dates: January 1, 2014 – December 31, 2014
Funds: \$150,000 total funds

- Title: Estimating Fracture Rates Over Time and Describing the Consequences of Fracture in the Medicare Hemodialysis Population
Source: Amgen, Inc.
Role: Co-investigator (PI: Brookhart)
Dates: June 1, 2012 – December 31, 2013
Funds: \$200,000 total funds
- Title: Patterns of Intravenous Iron Use Among U.S. Hemodialysis Patients
Source: Amgen, Inc.
Role: Co-investigator (PI: Brookhart)
Dates: June 1, 2012 – December 31, 2013
Funds: \$150,000 total funds
- Title: Comparative Effectiveness of Intravenous Iron Formulations in End-Stage Renal Disease
Source: Agency for Healthcare Research and Quality: ARRA HHSA29020050040I
Role: Co-investigator (PI: Brookhart)
Dates: June 1, 2010 – July 1, 2013
Funds: \$3,000,000 total funds
- Title: Expert Panel on Payment Policy Improvement for Outpatient Therapy
Source: Medicare Payment Advisory Commission, Master Task Order-Advisory and Assistance Services in the Areas of Health Care Financing and Medicare
Dates: May 1, 2012 – August 31, 2012
Role: Principal Investigator for Task Order (Contract PI: Holmes)
Funds: \$12,000 total funds
- Title: Project CONNECT, APTA's National Outcomes Database
Source: American Physical Therapy Association
Role: Principal Investigator
Dates: October 1, 2008 – April 30, 2012
Funds: \$125,000 total funds
- Title: DEcIDE Cancer Multi-Center Research Consortium, Retrospective Evaluation of PET Scanning Using the National Oncologic PET Registry
Source: Agency for Healthcare Research and Quality (HHSA290-200500040-I-TO4-WA4)
Role: Co-Principal Investigator (Co PI: Chen)
Dates: August 1, 2009 – September 30, 2011
Funds: \$160,000 direct funds
- Title: DEcIDE Cancer Multi-Center Research Consortium, Health Outcomes of Colorectal Cancer Chemotherapy
Source: Agency for Healthcare Research and Quality (HHSA290-200500040-I-TO4-WA1)
Role: Co-Investigator (PI: Sturmer)
Dates: February 1, 2009 – June 30, 2011
Funds: \$261,500 direct funds
- Title: Disparities in Post-Acute Rehabilitation Care
Source: National Institutes of Health, National Institute of Child Health and Human Development (R21HD05798-01)
Role: Principal Investigator
Dates: May 1, 2008 – April 30, 2011
Funds: \$250,000 direct funds

- Title: Comparison of Direct Access and Physician-Referred Physical Therapy Episodes of Care Using Claims Data
 Source: American Physical Therapy Association, Private Practice Section
 Role: Site Principal Investigator (PI: Pendergast, University of Iowa)
 Dates: October 1, 2008 – September 30, 2010
 Funds: \$100,000 total funds
- Title: Chronic Back and Neck Pain: Care-Seeking and Evidence
 Source: National Institutes of Health, National Institute of Arthritis and Musculoskeletal and Skin Diseases (R01AR051970-01A1)
 Role: Co-investigator (PI: Carey)
 Dates: September 1, 2005 – August 31, 2008
 Funds: \$625,000 direct funds
- Title: Clinical Doctorates in Allied Health, North Carolina Rural Health Research and Policy Analysis
 Source: Federal Office of Rural Health Policy, US Department of Health and Human Services
 Role: Project Principal Investigator (PI: Slifkin)
 Dates: September 1, 2004 – August 31, 2008
 Funds: \$1,750,000 direct funds
- Title: Use of Post-acute Rehabilitation Care and Clinical Trajectories following Stroke, Hip Fracture, and Joint Replacement
 Source: Institute on Aging, University of North Carolina at Chapel Hill
 Role: Principal Investigator
 Dates: July 1, 2007 – June 30, 2008
 Funds: \$9,000 direct costs
- Title: Strategic Plan for Allied Health Sciences
 Source: Department of Allied Health Sciences, University of North Carolina
 Role: Consultant
 Dates: February 1, 2008 – April 30, 2008
 Funds: \$3,000 direct funds
- Title: Post-acute Rehabilitation Care Following Total Joint Replacement
 Source: Institute on Aging, University of North Carolina at Chapel Hill
 Role: Principal Investigator
 Dates: July 1, 2006 – June 30, 2007
 Funds: \$8,500 direct costs
- Title: The Diabetes Self-Management Toolkit
 Source: American College of Physicians
 Role: Co-investigator (PI: DeWalt)
 Dates: April 1, 2005 – March 31, 2007
 Funds: \$225,000 total costs
- Title: Limb Loading and Weight Transfer During Stroke Recovery
 Source: National Institutes of Health, National Institute of Child Health and Human Development (R03HD43907)
 Role: Co-investigator (PI: Mercer)
 Dates: April 1, 2003 – March 30, 2005
 Funds: \$150,000 total costs

Title: Use of, Access to, and Effectiveness of Physical Therapy for the Treatment of Spine Disorders
 Source: Physical Therapy Foundation
 Role: Principal Investigator
 Dates: March 1, 2003 – April 1, 2004
 Funds: \$45,000 direct funds

Title: Evaluation of People with Arthritis Can Exercise
 Source: Centers for Disease Control
 Role: Co-investigator (PI: Callahan)
 Dates: October 1, 2002 – September 30, 2004
 Funds: \$350,000 total funds

Title: OPTIMAL Outcomes Instrument
 Source: American Physical Therapy Association
 Role: Co-investigator (PI: Carey)
 Dates: October 1, 2002 – September 30, 2004
 Funds: \$50,000 total funds

Title: Physical and Occupational Therapy for Older Persons
 Source: National Institutes of Health, National Institute on Aging (R03AG20065-01)
 Role: Principal Investigator
 Dates: September 1, 2001 – August 21, 2004
 Funds: \$100,000 total funds

Title: Hooked on Evidence Project
 Source: American Physical Therapy Association
 Role: Principal Investigator
 Dates: May 1, 2001 – February 1, 2002
 Funds: \$18,000 direct funds

PEER-REVIEWED PUBLICATIONS

1. **Kues JM**: Literature Review. The pathology of shin splints. J Orthop Sports Phys Ther 1990;12(3):115-21.
2. **Kues JM**, Rothstein JM, Lamb RL. Obtaining reliable measurements of knee extensor torque produced during maximum voluntary contractions: An experimental investigation. Phys Ther 1992;72(7):492-501.
3. **Kues JM**, Rothstein JM, Lamb RL. Author response to commentary. Phys Ther 1992;72(7):504.
4. **Kues JM**, Rothstein JM, Lamb RL. The relationships among knee extensor torques produced during maximal voluntary contractions under various test conditions. Phys Ther 1994;74(7):674-83.
5. Robnett NJ, Riddle DL, **Kues JM**. Intertester reliability of measurements obtained with the KT 1000 on patients with reconstructed anterior cruciate ligaments. J Orthop Sports Phys Ther 1995;21(2):113-9.
6. **Kues JM**, Mayhew TP: Concentric and eccentric force-velocity relationships during electrically induced submaximal contractions. Physiother Res Int 1996;1(3):195-204.
7. Sullivan MS, **Kues JM**, Mayhew TP: Treatment categories for low back pain: A survey of physical therapists in the state of Virginia. J Orthop Sports Phys Ther 1996;24(6):359-64.
8. Finucane SDG, Rafeei T, **Kues JM**, Lamb RL, Mayhew TP: Reproducibility of electromyographic recordings of submaximal concentric and eccentric muscle contractions. Electroenceph Clin Neurophysiol 1998;109(4):290-6.
9. **Freburger JK**, Hurley RE. Academic health centers and the changing health care market. Med Care Res Rev 1999; 56(3):277-306.

10. **Freburger JK.** Analysis of the relationship between the utilization of physical therapy services and outcomes of care for patients with acute stroke. Phys Ther 1999;79(10):906-18.
11. **Freburger JK, Riddle DL.** Alignment of the sacroiliac joints in patients evaluated for sacroiliac dysfunction: a multi-center inter-tester reliability study. Phys Ther 1999;79(12):1134-41.
12. **Freburger JK.** Analysis of the relationship between utilization of physical therapy services and outcomes of care for patients status-post total hip arthroplasty. Phys Ther 2000; 80(5):448-58.
13. **Freburger JK, Hurley RE.** Ancillary service utilization in academic health center hospitals: use of physical therapy for the treatment of stroke and hip arthroplasty. J Clin Outcomes Management 2000;7(8):20-6.
14. **Freburger JK, Riddle DL.** Response to Letter to the Editor: Pelvic Asymmetry Reliability. Phys Ther 2000; 80(5):529.
15. **Freburger JK, Riddle DL.** Using published evidence to guide the examination of the sacroiliac joint region. Phys Ther 2001;81(5):1135-42.
16. **Freburger JK, Riddle DL.** Response to Letter to the Editor: Clinical diagnosis of sacroiliac joint dysfunction. Phys Ther 2001;81(10):1732-3.
17. **Freburger JK, Konrad TR.** The Use of Federal and State Databases to Conduct Health Services Research Related to Physical and Occupational Therapy. Arch Phys Med Rehabil 2002;83(6):837-45.
18. **Riddle DL, Freburger JK.** Evaluation of the presence of SIJ region dysfunction using a combination test: a multicenter intertester reliability study. Phys Ther 2002;82(8):772-81.
19. **Mehta TB, Thorpe DE, Freburger JK.** Development of a survey to assess backpack use and neck and back pain in seventh and eighth graders. Pediatr Phys Ther 2002;14:171-84.
20. **Freburger JK, Callahan LF, Currey SS, Anderson LA.** Use of the Trust in Physician Scale in patients with rheumatic disease: Psychometric properties and correlates of trust in the rheumatologist. Arthritis Care Res 2003;49(1):51-8.
21. **Freburger JK, Holmes GM, Carey TS.** Physicians' referral to physical therapy for the treatment of musculoskeletal conditions. Arch Phys Med Rehabil 2003;84:1839-49.
22. **Freburger JK, Holmes GM.** Physical therapy use by community-based older persons. Phys Ther 2005; 85:19-33.
23. **Carey TS, Freburger JK.** Prudence, nihilism, and the treatment of low back pain. Med Care 2005;43(5):425-7.
24. **Guiccione AA, Mielenz TJ, DeVellis RF, Goldstein MS, Freburger JK, et al.** Development and testing of a self-report instrument to measure actions: Outpatient Physical Therapy Improvement in Movement Assessment Log (OPTIMAL). Phys Ther 2005;85(6):515-30.
25. **Freburger JK, Carey TS, Holmes GM.** Management of back and neck pain: Who seeks care from physical therapists? Phys Ther 2005;85:872-86.
26. **Freburger JK, Carey TS, Holmes GM.** Physicians' referral to physical therapy for the treatment of spine disorders. Spine J 2005;5:530-41.
27. **Schrodt L, Giuliani C, Mercer V, Freburger J, Hartman M, Busby-Whitehead J.** Direct and indirect effects of cognitive processing and physical function on disability in older adults. J Geriatr Phys Ther 2006;29(3):125-126.
28. **Freburger JK, Carey TS, Holmes GM.** Effectiveness of physical therapy for the treatment of chronic spine disorders: A propensity score approach. Phys Ther 2006;86(3):381-94.
29. **Callahan LF, Mielenz TJ, Freburger JK, Shreffler J, Hootman J, Brady T, Buysse K, Schwartz T.** A randomized controlled trial of People with Arthritis Can Exercise (PACE): Symptoms, function, physical activity, and psychosocial outcomes. Arthritis Care Res 2008;59(1):92-101.
30. **Callahan LF, Freburger JK, Mielenz TJ, Exley EK.** Medical skepticism and the use of complementary and alternative health care providers by patients followed by rheumatologists. J Clin Rheumatol 2008;14(3):143-7.
31. **Freburger JK, Mielenz TM.** Invited Commentary: Physical therapy clinical performance in the treatment of patients with low back pain syndromes. Phys Ther 2008;88(9):1004-6.

32. **Freburger JK**, Carey TS, Holmes GM, Wallace AS, Castel LD, Darter JD, Jackman AM. Exercise Prescription for Chronic Back or Neck Pain: Who Prescribes It? Who Gets It? What is Prescribed? Arthritis Care Res 2009;61(2):192-200.
33. **Freburger JK**, Holmes GM, Agans RP, Jackman AM, Darter JD, Wallace AS, Castel LD, Kalsbeek WD, Carey TS. The rising prevalence of chronic low back pain. Archives Intern Med 2009;169(3):251-8.
34. Castel LD, **Freburger JK**, Holmes GM, Scheinman RP, Jackman AM, Carey TS. Spine and pain clinics that treat patients with back and neck pain: What do they do and are they multidisciplinary? Spine 2009;34(6):615-22.
35. Wallace AS, Selgman HK, Davis TC, Schillinger D, Arnold CL, Bryant-Shilliday B, **Freburger JK**, DeWalt DA. Literacy appropriate educational materials and brief counseling improves diabetes self-management. Patient Educ Couns 2009;75(3):328-33.
36. DeWalt DS, Davis TC, Wallace AS, Seligman HK, Bryant-Shilliday B, Arnold DL, **Freburger JK**, Schillinger D. Goal setting in diabetes self-management: taking the baby steps. Patient Educ Couns 2009; 77(2):218-23.
37. Carey TS, **Freburger JK**, Holmes GM, Castel LD, Darter JD, Agans RP, Kalsbeek WD, Jackman AM. A long way to go: Practice patterns and evidence in chronic low back pain care. Spine 2009;34(7):718-24.
38. Mercer VS, **Freburger JK**, Chang SJ, Purser JL. Measurement of paretic lower extremity loading and weight transfer after stroke. Phys Ther 2009;89(7):653-64.
39. Wallace AS, **Freburger JK**, Jackman AM, Darter JD, Carey TS. Comfortably numb? Exploring satisfaction with chronic back pain visits. Spine J 2009; 9(9):721-8.
40. **Freburger JK**, Callahan LF, Shreffler JS, Mielenz TJ. The effects of a physical activity program on sleep and health-related quality of life in older persons with arthritis. J Appl Gerontol 2010; 29(4):395-414.
41. Mercer VS, **Freburger JK**, Chang SJ, Purser JL. Step test scores are related to measures of activity and participation in the first 6 months after stroke. Phys Ther 2009;89(10):1061-71
42. Carey TS, **Freburger JK**, Holmes GM, Jackman AM, Knauer S, Wallace AS, Darter JD. Race, care-seeking, and utilization for chronic back and neck pain: Population perspectives. J Pain 2010;11(4):343-50.
43. King J, **Freburger JK**, Slifkin R. What does the clinical doctorate in physical therapy mean for rural communities? Physiother Res Int 2010;15(1):24-34.
44. **Freburger JK**, Carey TS. Comparative effectiveness research: Opportunities and challenges for physical therapy. Phys Ther 2010;90(3):327-32.
45. Goode AP, **Freburger JK**, Carey TS. Prevalence, practice patterns, and evidence for chronic neck pain. Arthritis Care Res 2010;62(11):1594-601.
46. Knauer SR, **Freburger JK**, Carey TS. Chronic low back pain among older adults: a population-based perspective. J Aging Health 2010;22(8):1213-34.
47. **Freburger JK**, Carey TS, Holmes GM. Physical therapy for chronic low back pain in North Carolina: Overuse, underuse, or misuse? Phys Ther 2011;91(4):484-95.
48. **Freburger JK**, Holmes GM, Ku EK, Heatwole-Shank K, Cutchin MP, Edwards LE. Disparities in post-acute rehabilitation care for joint replacement. Arthritis Care Res 2011;63(7):1020-30.
49. **Freburger JK**, Holmes GM, Ku EK, Heatwole-Shank K, Cutchin MP, Edwards LE. Disparities in post-acute rehabilitation care for stroke: Analysis of the State Inpatient Databases. Archives Phys Med Rehabil 2011;92(8):1220-9.
50. Pendergrast JF, Kliethermes SA, **Freburger JK**, Duffy PA. A comparison of health care use for physician-referred and self-referred episodes of outpatient physical therapy. Health Serv Res 2012;47(2):633-54.
51. **Freburger JK**, Heatwole-Shank K, Knauer SR, Montmeny R. Physical therapy in the acute care setting: A population-based perspective. Phys Ther 2012;92(2):251-65.
52. Holmes GM, **Freburger JK**, Ku EK. Decomposing racial and ethnic disparities in post-acute rehabilitation care. Health Serv Res 2012; 47(3 Pt 1):1158-78.

53. Sanoff HK, Carpenter WR, **Freburger JK**, Ling L, Chen, K, Zullig LL, Goldberg RM, Scymura MJ, Schrag D. Comparison of adverse events during 5FU versus 5FU/oxaliplatin adjuvant chemotherapy for stage III colon cancer: A population based analysis. Cancer 2012;118(17):4309-20.
54. **Freburger JK**, Ng LJ, Bradbury BD, Kshirsagar AV, Brookhart MA. Changing patterns of anemia management in US hemodialysis patients. Am J Med 2012;125:906-14.
55. **Freburger JK**, Holmes GM, Ku EK. Post-acute rehabilitation care for hip fracture: Who gets the most care? J Am Geriatr Soc 2012;60(10):1929-35.
56. Goode AP, **Freburger JK**, Carey TS. The influence of rural versus urban residence on utilization and receipt of care for chronic low back pain. J Rural Health 2013;29(2):205-14.
57. Khirsagar AV, **Freburger JK**, Ellis A, Winklemayer W, Wang L, Brookhart MA. The comparative short-term effectiveness of iron dosing and formulations in US hemodialysis patients. Am J Med. 2013;126(6):541.e1-541.e14.
58. Brookhart MA, **Freburger JK**, Ellis A, Winklemayer W, Wang L, Khirsagar AV. Infection risk with bolus versus maintenance iron supplementation in hemodialysis patients. J Am Soc Nephrol 2013;24(7):1151-8.
59. Beaubrun AC, Kilpatrick RD, **Freburger JK**, Bradbury BD, Brookhart MA. Temporal trends in fracture rates and postdischarge outcomes among hemodialysis patients. J Am Soc Nephrol 2013; 24(9):1461-9.
60. Mielenz TJ, Kubiak-Rizzone K, Alvarez AJ, Hlavacek P, **Freburger JK**, Giuliani C, Mercer V, Callahan LF. Association of self-efficacy and outcome expectations with physical activity in adults with arthritis. Arthritis; 2013:621396. Doi: 10.1155/2013/621396.
61. Khirsagar AV, **Freburger JK**, Ellis AR, Wang L, Winklemayer WC, Brookhart MA. Intravenous iron supplementation practices and short-term risk of cardiovascular events in hemodialysis patients. PLoS one 2013;8(11):e78930. Doi:10.1371/journal.pone.0078930.
62. Carey T.S., Freburger J. Physical therapy for low back pain: what is it, and when do we offer it to patients? Ann Fam Med 2014; 12(2):99-101.
63. Overman RA, **Freburger JK**, Assimon MM, Li X, Brookhart MA. Observation stays in administrative claims databases: underestimation of hospitalized cases. Pharmacoepidemiol Drug Saf; 2014; 23(9):902-10.
64. Mercer VM, **Freburger JK**, Zhaoyu Y, Preisser JS. Recovery of paretic lower extremity loading ability and physical function in the first six months after stroke. Arch Phys Med Rehabil; 2014; 95 (8): 1547-55.
65. **Freburger JK**, Ellis AR, Kshirsagar AV, Wang L, Brookhart MA. Comparative short-term safety of bolus versus maintenance iron dosing in hemodialysis patients: A replication study. BMC Nephrol. 2014, 15:154 DOI: 10.1186/1471-2369-15-154
66. Reeder-Hayes K, **Freburger JK**, Feaganes J, Peacock S, Henderson LM, Massing M, Schenck AP, Stearns SC, Carpenter WR, Chen RC, Khandani AH. Comparative effectiveness of follow-up imaging approaches in pancreatic cancer. J Comp Eff Res. 2014; 3(5), 491-502.
67. Weiner BJ, Pignone MP, Cubard CA, Lefebvre A, Suttie JL, **Freburger JK**, Cyert S. Advancing heart health in North Carolina primary care: the Heart Health NOW study protocol. Implement Sci. 2015; Nov 14;10:160. doi: 10.1186/s13012-015-0348-4.
68. Andrews AW, Li D, **Freburger JK**. Association of rehabilitation intensity for stroke and risk of hospital readmission. Phys Ther. 2015. 95(12): 1660-7.
69. Resnik L, **Freburger JK**. Health services research: Physical therapy has arrived! Phys Ther. 2015; 95(12): 1605-7.
70. Landry MD, Sinott P, Hack LM, Coulson B, **Freburger JK**, Johnson MP, Katz R, Goldsetin M, Smith M. Workforce Projections 2010-2020: Annual Supply/Demand Forecasting Model for Physical Therapists Across the United States. Phys Ther. 2016; 96(1):71-80.
71. Brookhart MA, **Freburger JK**, Ellis AR, Wang L, Winkelmayer WC, Kshirsagar AV. Comparative short-term safety of sodium ferric gluconate versus iron sucrose in hemodialysis patients. Am J Kid Dis. 2016; 67(1):119-27.

72. **Freburger JK**, Ellis AR, Wang L, Butler A, Kshirsagar AV, Brookhart MA. The comparative effectiveness of intravenous iron dosing on health-related quality of life in patients on hemodialysis. Am J Kid Dis. 2016; 67(2):271-82.
73. Carey TS, **Freburger JK**. Exercise and the prevention of low back pain: Ready for implementation. JAMA Intern Med. 2016; 176(2):208-9.
74. Gesell SB, Klein KP, Halladay JR, **Freburger JK**, Cummings D, Bettger JP, Lutz BJ, Coleman S, Bushnell C, Rosamond W, Duncan PW, & COMPASS study investigators. Methods guiding stakeholder engagement in the planning phase of a large pragmatic trial. Journal of Clinical and Translational Science. In press.
75. Assimon MM, Kshirsagar AV, Overman RA, **Freburger JK**, Brook MA. Increased utilization of observation stays in the U.S. hemodialysis population. Am J Kid Dis. Revision submitted.
76. **Freburger JK**, Li D, Johnson AJ, Fraher E. Physical and occupational therapy from the acute to community setting following stroke: Predictors of use, continuity of care, and timeliness of care. Archives of Physical Medicine and Rehabilitation. Revision submitted.
77. **Freburger JK**, Li D, Fraher E. Community use of physical and occupational therapists after stroke and risk of hospital readmission. Archives of Physical Medicine and Rehabilitation. Submitted for publication.

REPORTS

- Freburger JK**, King J, Slifkin R. The trend toward the clinical doctorate in allied health: Implications for rural communities. Final Report, No. 94. North Carolina Rural Health Research & Policy Analysis Center, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill. August 2008; http://www.shepscenter.unc.edu/research_programs/rural_program/pubs/report/FR94.pdf
- Freburger JK**, Heatwole-Shank, K. APTA National Outcomes Database: Analysis of data collected by users of the CONNECT Patient Record System. A report prepared for the American Physical Therapy Association. December 2009.
- Freburger JK**, Ku E. APTA National Outcomes Database: Analysis of data collected by users of the CONNECT Patient Record System. A report prepared for the American Physical Therapy Association. February 2011.
- Henderson LM, **Freburger JK**, Stearns SC, Hinton SP, Massing M, Hillner BE, Carpenter WR, Chen RC. A comparison of National Oncologic PET Registry and Medicare administrative data for cancer management strategies following use of FDG-PET. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, Task order HHS290-2005-0040-I-TO4-WA4, September 2011.
- Reeder-Hayes K, **Freburger JK**, Feaganes J, Peacock S, Henderson L, Massing M, Schenck AP, Stearns SC, Carpenter WR, Chen RC, Khandani AH. FDG-PET in the follow-up of pancreatic cancer: Effects on mortality and treatment intensity. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, Task order HHS290-2005-0040-I-TO4-WA4, September 2011.
- Rathmell WK, **Freburger JK**, Feaganes J, Peacock S, Stearns SC, Henderson L, Massing M, Durham DD, Schenck AP, Khandani A, Carpenter WR, Chen RC. Association between PET scan use for post-diagnostic follow-up with treatment intensity and survival in patients with primary kidney cancers. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, Task order HHS290-2005-0040-I-TO4-WA4, September 2011.
- Brookhart MA, **Freburger JK**, Ellis A, Winklemayer W, Wang L., Khirsagar AV. The comparative short-term safety of iron sucrose versus sodium ferric gluconate for the treatment of anemia in hemodialysis patients. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, contract 290-05-0040I-5, February 2012.
- Brookhart MA, **Freburger JK**, Ellis A, Winklemayer W, Wang L., Khirsagar AV. The comparative short-term safety of iron iron dosing practices in U.S. hemodialysis patients. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, contract 290-05-0040I-5, April 2012.

Khirsagar AV, **Freburger JK**, Ellis A, Winklemayer W, Wang L., Brookhart MA. The comparative short-term efficacy of iron iron dosing and formulations in U.S. hemodialysis patients. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, contract 290-05-0040I-5, April 2012.

Freburger JK. APTA National Outcomes Database: Analysis of data collected by users of the CONNECT Patient Record System. A report prepared for the American Physical Therapy Association. September 2012.

Brookhart MA, **Freburger JK**, Ellis A, Winklemayer W, Wang L., Khirsagar AV. Short-term safety of ferric gluconate versus iron sucrose for anemia management. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, contract 290-05-0040I-5, January 2013.

Freburger JK, Kshirsagar A, Ellis A, Wang L, Winklemayer W, Brookhart MA. The Comparative Effectiveness of Iron Formulation and Dosing Practices On Health-Related Quality of Life in Patients on Hemodialysis. A report submitted to AHRQ on behalf of UNC's DEcIDE Consortium, contract 290-05-0040I-5, May 2013.

TEACHING, ADVISING, MENTORING

Department of Physical Therapy, Virginia Commonwealth University

Rehabilitation II (2 credits): 1990 - 1992

Electrotherapy (3 credits): 1991 - 1996

Anatomy - Lab Instructor: 1991 - 1993

Physical Therapy Seminar (1 credit): 1991 - 1996

Clinical Specialty Seminar (1 credit): 1991 - 1996

Kinesiology (4 credits): 1992 - 1997

Clinical Biomechanics (3 credits): 1992 - 1996

Advanced Measurement – Electromyography section: 1992 – 1994, 1996

Advanced Biomechanics (3 credits): 1993

Advanced Musculoskeletal Sciences - Electrotherapy section: 1994, 1996, 1997

Special Topics - Wound Healing (1 credit): 1995 - 1996

Research in PT (3 credits): 1995 - 1997

Special Topics - Clinical Integration (1 credit): 1996

Division of Physical Therapy, University of North Carolina:

Introduction to PT Assessment and Procedures (4 credits): 1999

Introduction to Outcomes Research in Health Care (3 credits): 2000

Functional Assessment- Critiquing the Literature section: 1999

Scientific Basis of PT – Regression Techniques section: 1999

Kinesiology- Muscle Mechanics section: 1999

Physical Therapy Modalities- Electrotherapy section: 2000

Mock Clinics: 1999 - 2000

Clinical Supervision: 1999 - 2000

Independent Study in Health Services Research: 2003

Chronic Disability (2 credit online class): 2005

Department of Health Policy and Management, University of North Carolina

HPM 781: Evidence-Based Health Care and Systematic Reviews (Guest Lecture): 2015

M.S., PhD, & Postdoctoral Supervision/Mentorship

1. Nancy Robnett (M.S. graduate, 1992, Department of Physical Therapy, Virginia Commonwealth University)
2. Kevin Lawrence (M.S. graduate, 1994, Department of Physical Therapy, Virginia Commonwealth University)
3. Bill Melchione (M.S. graduate, 1997, Department of Physical Therapy, Virginia Commonwealth University)
4. Delane Frutiger (M.S. graduate, 2001, Division of Physical Therapy, University of North Carolina)
5. Trupti Mehta (M.S. graduate, 2001, Division of Physical Therapy, University of North Carolina)
6. Melissa Pitts (M.S. graduate, 2003, Division of Physical Therapy, University of North Carolina)
7. Allison Dunkenberger (M.S. graduate, 2003, Division of Physical Therapy, University of North Carolina)
8. Lori Schrodtt (PhD graduate, 2005, Program on Human Movement Science, University of North Carolina)
9. Judy Foxworth (PhD graduate, 2007, Program on Human Movement Science, University of North Carolina)
10. Liana Castel (PhD graduate, 2008, Department of Epidemiology, University of North Carolina)
11. Andrea Wallace (Postdoctoral Fellow, 2006-2008, School of Nursing, University of North Carolina)
12. Stefanie Knauer (PhD Candidate, 2009, Department of Sociology, University of North Carolina)
13. Elizabeth Ku Li Jung (PhD graduate, 2012, Department of Health Policy and Management, UNC)
14. Kendra Heatwole Shank (PhD graduate, 2013, Department of Occupational Science, UNC)
15. Bill Andrews (Faculty Sabbatical, 2013 from Department of Physical Therapy, Elon University, Elon, NC)
16. Anne Beaubrun (PhD graduate, 2013, Division of Pharmaceutical Outcomes and Policy, UNC)
17. Sapna Rao (PhD candidate, 2013, Department of Epidemiology, UNC)
18. Magdalene Assimon (PhD candidate, 2014-15, Department of Epidemiology, UNC)
19. Elizabeth Suarez (PhD candidate, 2014-15, Department of Epidemiology, UNC)
20. Gabrielle Sconce (PhD candidate, 2016, Department of Physical Therapy, UNC)

PRESENTATIONS

Invited

Special Issues in Pain Control, Video Presentation and Teleconference, Medical College of Virginia Hospitals, Richmond, Virginia, April 1990.

Neuromuscular Electrical Stimulation and Biofeedback for the Brain Injured Patient, Two Hour Lecture to Physical Therapy Department Medical College of Virginia Hospitals, Richmond, Virginia, June 1991.

Evaluation and Treatment of the Acute Care Pain Patient, Six Hour Lecture, Presented to Physical Therapy Department, Medical College of Virginia Hospitals, Richmond, Virginia, October 1991.

Lower Extremity Anatomy, Common Injuries and Prevention, Two Hour Lecture to Continental Health Promotion Exercise Leaders, Richmond, Virginia, October 1992

- Electrotherapy Update***, Four Hour Lecture, Presented to Physical Therapy Department, Stuart Circle Hospital, Richmond, Virginia, March 1992.
- Foundations in Establishing a Research-Based Clinical Practice***, Group Facilitator, Virginia Physical Therapy Association Conference, Reston, Virginia, April 1992.
- The Assessment of Outcomes of Physical Therapy Treatment of Patients with Low Back Pain in the State of Virginia***, One hour presentation, Central District Virginia Physical Therapy Association Meeting, Richmond, Virginia, March 1994.
- Biomechanics of the Spine***, One Hour Lecture, Presented to Physical Therapy Department, Medical College of Virginia Hospitals, Richmond, VA, April 1994.
- Applied Anatomy of the Leg and Foot***, Two Hour Cadaver Demonstration Lab, Part of a Continuing Education Course for MCV PT Alumni, Virginia Commonwealth University, Richmond, VA, November 1995.
- The Biomechanics of the Cervical Spine***, One Hour Lecture, Part of a Continuing Education Course sponsored by the Department of Physical Therapy, Virginia Commonwealth University, Richmond, VA, November 1996.
- Electrotherapy Review and Update***, Two Day Continuing Education Course, Sponsored by Virginia Physical Therapy Programs (ODU, VCU, SU), Williamsburg, VA, February 1997.
- Evaluation of the Sacroiliac Joint: Results of a Reliability Study, Review of the Literature, and Discussion of Clinical Implications***, One hour research forum, Division of Physical Therapy, University of North Carolina, Chapel Hill, NC, March 1999.
- Outcomes Research: Applications to Nursing***, One and a half hour presentation/discussion, Practice Colloquium, School of Nursing, University of North Carolina, March 2000.
- Health Services Research: Applications to Physical Therapy***, One hour research forum, Division of Physical Therapy, University of North Carolina, Chapel Hill, NC, April 2002.
- Research in Physical Therapy: The Field of Health Services Research***, Two hour presentation, discussion. Department of Physical Therapy, Duke University, Durham, NC, April 2002.
- The Pathology, Epidemiology, and Treatment of Common Arthritic Conditions***, Two hour presentation & discussion. NC Arthritis Foundation's PACE Training Class, Raleigh, NC, September 2003.
- Outcomes Research in Physical Therapy: The Bigger Picture***, Two hour presentation, discussion. Division of Physical Therapy, University of North Carolina, Chapel Hill, NC, November 2009, November 2010, November 2011.
- Outcomes Research and Comparative Effectiveness Research in Physical Therapy***. Two hour presentation & discussion. Division of Physical Therapy, Duke University, Durham, NC, February 2011.
- Outcomes & Quality of Healthcare: The Bigger Picture***. Two hour presentation, discussion. Division of Physical Therapy, Duke University, Durham, NC, July 2011.
- Disparities in Post-Acute Rehabilitation Care***, One hour presentation & discussion, School of Nursing Doctoral Students, University of North Carolina, Chapel Hill, NC, November 2012
- Conducting Health Services Research on Physical Therapy: Perspectives from the Front Line***. 4-hour Panel Presentation & Discussion. Combined Sections Meeting of the American Physical Therapy Association, Chicago, IL, February 2012.
- Disparities in Post-Acute Rehabilitation Care***, One hour presentation, discussion, Department of Health Services Research, Veteran's Administration, Durham, NC, June 2012.
- Health Services Research: Applications to Allied Health***, One hour presentation, discussion, Department of Allied Health, University of North Carolina, Chapel Hill, NC, April 2013.

Comparative Effectiveness Research: Applications to Allied Health, 30 minute presentation, discussion, Department of Allied Health, University of North Carolina, Chapel Hill, NC, December 2014.

Evidence-based Health Care and Systematic Reviews, 30 minute presentation, discussion, Comparative Effectiveness Research Seminar, Department of Health Policy and Management, University of North Carolina, Chapel Hill, NC, February 2015.

PTJ Symposium: Health Services Research, 2 hour presentation/discussion, APTA Combined Sections Meeting, Anaheim, CA, February 2016.

Pragmatic Trial of COMprehensive Post-Acute Stroke Services, 1.5 hour presentation/discussion, NC Physical Therapy Association Meeting, Greensboro, NC, October 2016.

Research Platforms

Kues JM, Rothstein J, Lamb RL. Minimization of Practice Effects on the Measurement of Knee Extensor Torque Produced During Maximum Voluntary Contractions. International Society of Electromyography and Kinesiology 1990 Congress, Baltimore, Maryland, August 1990.

Kues JM, Rothstein J, Lamb RL. The Relationships Between Isometric Knee Extensor Torques, Concentric Knee Extensor Peak Torques and Eccentric Knee Extensor Peak Torques Produced During Maximum Voluntary Contractions. Virginia Physical Therapy Association State Meeting, Roanoke, Virginia, April 1991.

Kues JM, Rothstein J, Lamb RL. The Relationships Between Isometric Knee Extensor Torques, Concentric Knee Extensor Peak Torques and Eccentric Knee Extensor Peak Torques Produced During Maximum Voluntary Contractions. American Physical Therapy Association National Meeting, Boston, Massachusetts, June 1991.

Kues JM, Mayhew T. Concentric and Eccentric Force-Velocity Relationships During Electrically Induced, Submaximal Contractions. Virginia Physical Therapy Association Meeting, Roanoke, Virginia, April 1995.

Lawrence K, Kues JM, Riddle DL. Intertester Reliability of Judgments of the Alignment of the Sacroiliac Joints in Normal Subjects: Implications for Clinical Practice. Annual American Physical Therapy Association Conference, Minneapolis, Minnesota, June 1996.

Freburger JK. An Analysis of the Relationship Between the Utilization of Physical Therapy Services and Outcomes of Care for Patients with Acute Stroke. Annual Combined Sections Meeting of the American Physical Therapy Association; New Orleans, LA, February 2000.

Freburger JK, Callahan LF, Currey SS. Patient-Physician Trust in Patients with Rheumatic Disease. Biennial Arthritis Foundation Research Conference; San Diego, CA, March 2001.

Freburger JK, Holmes GM, Carey TS. Use of physical therapy by community-based older persons. American Physical Therapy Association Combined Sections Meeting; Nashville, TN, February 2004.

Freburger JK, Carey TS, Holmes GM. Use of physical therapy for the treatment of spine disorders. American Physical Therapy Association Combined Sections Meeting; Nashville, TN, February 2004.

Freburger JK, Holmes GM, Cutchin M. Disparities in post-acute rehabilitation care for joint replacement. American College of Rheumatology Scientific Meeting; Philadelphia, PA, October 2009.

Freburger JK, Montmeny R, Knauer SK, Heatwole Shank K. The delivery of physical therapy in the acute care setting: A population-based perspective. American Physical Therapy Association Combined Sections Meeting; San Diego, CA, February 2010.

Freburger JK, Holmes GM, Ku E. Disparities in post-acute rehabilitation care for hip fracture. American Physical Therapy Association Combined Sections Meeting; New Orleans, LA, February 2011.

Goode A, Cook C, Freburger J, Carey T, Jordan JM. Modifiable risk factors of low back symptoms in a U.S community-based population: The Johnston County Osteoarthritis Project. American Physical Therapy Association Combined Sections Meeting; Chicago, IL, February 2012.

- Andrews AW, Li D, Freburger JK. The association of rehabilitation intensity for stroke and risk of hospital readmission. American Physical Therapy Association Combined Sections Meeting; Anaheim, CA, February 2016.
- Freburger JK, Li D, Johnson A, Fraher E. Use of physical and occupational therapists following stroke: understanding the care pathway from the acute care to community setting. American Association of Medical Colleges meeting; Chicago, IL, May 2016.
- Freburger JK, Li D, Johnson A, Fraher E. Use of physical and occupational therapists following stroke: transitioning from the acute care to community setting. Academy Health Conference: Boston, MA, June 2016.

Poster Presentations

- Kues JM, Mayhew TM. Concentric and Eccentric Force-Velocity Relationships During Electrically Induced Submaximal Contractions. Annual American Physical Therapy Association Conference, Minneapolis, Minnesota, June 1996.
- Freburger JK. An Analysis of the Relationship Between the Utilization of Physical Therapy Services and Outcomes of Care for Patients Status-Post Total Hip Arthroplasty. Annual Combined Sections Meeting of the American Physical Therapy Association; New Orleans, LA, February 2000.
- White J, Spores K, Walton S, Wiese R, Freburger JK. Validation of Predictive Measures in Determining Pre-Operative Discharge Placements for Hip and Knee Arthroplasty Patients. Annual Combined Sections Meeting of the American Physical Therapy Association; San Antonio, Texas, February 2001.
- McCulloch K, Freburger JK, Giuliani C, Busby-Whitehead J. Screening for Administration of the Activity-Specific Balance Confidence Scale. Annual Combined Sections Meeting of the American Physical Therapy Association; San Antonio, Texas, February 2001.
- Freburger JK, Carey TS. Factors Associated with Physicians' Prescription of Physical Therapy for Musculoskeletal Disorders and Injuries. NRSA-AHRQ Conference; Atlanta, Georgia, June 2001.
- Callahan LF, Currey SS, Freburger JK. Medical Skepticism in Patients with Rheumatic Disease. American College of Rheumatology Annual Scientific Meeting; San Francisco, California, October 2001.
- Freburger JK, Carey TS. Use of Physical Therapy in Ambulatory Care Settings. American Physical Therapy Association Annual Meeting, Cincinnati, OH, June 2002.
- Freburger JK, Holmes GM, Carey TS. Physicians' Referral to Physical Therapy: A Comparison of Orthopedic Surgeons' and Primary Care Physicians' Management of Musculoskeletal Problems. Academy of Health Services Research and Health Policy Annual Meeting, Washington, DC, June 2002.
- Freburger JK, Carey TS, Holmes GM. Physicians' referral to physical therapy for the treatment of spine disorders. North American Spine Society Meeting. Chicago, IL. October 2004.
- Schrodt LA, Giuliani CA, Freburger JK, Hartman M, Mercer VS, Busby-Whitehead J. Direct and indirect effects of processing speed on disability in older adults. Gerontological Society of America Annual Scientific Meeting, Washington, DC, November 2004.
- Mercer VS, Freburger JK Purser J, Chang S. Paretic lower extremity loading and weight transfer following stroke. Combined Sections Meeting of the American Physical Therapy Association, San Diego, CA, February 2006.
- Wallace AS, Seligman HK, Davis T, Schillinger D, Arnold C, Bryant B, Freburger J, DeWalt DA. Improving diabetes self-management using low-literacy educational materials and brief counseling. Society of General Internal Medicine, Annual Meeting, April 2007, Toronto, Canada.
- Freburger JK, Carey TS, Jackman AM, Darter JD, Holmes GM, Agans RP. Exercise instruction for chronic low back pain: Who gets it? Who prescribes it? What is prescribed? Combined Sections Meeting of the American Physical Therapy Association, Nashville, TN, February 2008.
- Freburger JK, Carey TS, Holmes GM, Castel L, Wallace A, Darter JD, Agans RP, Jackman AM. Health care use for chronic low back pain: Now and then. Academy Health Meeting, Washington, DC. June 2008.

- Castel LD, Freburger JK, Holmes GM, Scheinman RP, Jackman AM, Carey TS. Spine and pain clinics that treat patients with back and neck pain: what do they do and are they multidisciplinary? Academy Health Meeting, Washington, DC. June 2008.
- Knauer SR, Freburger JK, Carey TS, Holmes GM, Jackman AM. Chronic low back pain among older North Carolinians in North Carolina. Aging Exchange, University of North Carolina, October 2008.
- Freburger JK, Cutchin MP, Holmes GM, Edwards LJ. Disparities in post-acute rehabilitation care. Aging Exchange, University of North Carolina, October 2008.
- Freburger JK, Carey TS, Holmes GM, Knauer S, Jackman AM. Physical therapy for chronic low back pain: Overuse, underuse, or misuse? American Physical Therapy Association Meeting, Baltimore, MD, June 2009.
- Freburger JK, Heatwole Shank K, Holmes GM, Morgan JC. Physical therapy for acute care of stroke: Are patients getting recommended care? American Physical Therapy Association Combined Sections Meeting, San Diego, February 2010.
- Freburger JK, Holmes GM, Ku LE, Cutchin MP, Heatwole Shank HS. Disparities in post-acute rehabilitation for stroke. Academy Health Conference, Boston, MA, June 2010 and the American Physical Therapy Association Combined Sections Meeting; New Orleans, LA, February 2011.
- Freburger JK, Ng LJ, Bradbury BD, Kshirsagar AV, Brookhart MA. Patterns of anemia management in U.S. hemodialysis patients (2002-2008). American Society of Nephrology Annual Conference. Philadelphia, PA, November 2011.
- Goode AP, Freburger JK, Oravec BS, Carey TS. The influence of rural versus urban residence on utilization and receipt of physical therapy for chronic low back pain. American Physical Therapy Association Annual meeting, Tampa, FL, June 2012.
- Beaubrun AC, Kilpatrick RD, Freburger JK, Wang L, Bradbury BD, Brookhart MA. Temporal trends in fracture rates and among U.S. Medicare hemodialysis patients (2000-2008). ISN Nexus Symposium, Bone and Kidney 2012. Copenhagen, Denmark, September 2012.
- Goode AP, Freburger JK, Carey TS, Cooke CE, Renner JB, Rundell SD, Jordan JM. The Relationship Between Lumbar Spine Individual Radiographic Features and Low Back Symptoms with and without Associated Leg Symptoms: The Johnston County Osteoarthritis Project. ACR/AHRP Annual Conference. Washington, D.C., November 2012.
- Beaubrun AC, Kilpatrick RD, Freburger JK, Bradbury BD, Brookhart MA. Post-fracture outcomes among U.S. Medicare hemodialysis patients (2000-2008). American Society of Nephrology Annual Conference. San Diego, California, November 2012.
- Kshirsagar AV, Freburger JK, Ellis AR, Wang L, Winkelmayr WC, Brookhart MA. The comparative short-term effectiveness of iron dosing in U.S. hemodialysis patients. American Society of Nephrology Annual Conference. San Diego, California, November 2012.
- Kshirsagar AV, Freburger JK, Ellis AR, Wang L, Winkelmayr WC, Brookhart MA. The comparative short-term effectiveness of ferric gluconate versus iron sucrose in U.S. hemodialysis patients. American Society of Nephrology Annual Conference. San Diego, California, November 2012.
- Freburger JK, Ellis AR, Butler AM, Kshirsagar AV, Wang L, Winkelmayr WC, Brookhart MA. The comparative effectiveness of iron formulation and dosing practices on health-related quality of life in patients on hemodialysis. American Society of Nephrology Annual Conference. Atlanta, Georgia, November 2013.
- Freburger JK, Kinlaw AC, Brookhart MA, Li D, Fang G, Bush M, Fine J, Sturmer TS. Comparative effectiveness of high-potency versus moderate-potency statins in the Medicare Population: Accounting for medication persistence and switching. Academy Health Conference. Minneapolis, MN, June 2015.
- Freburger JK, Li D, Johnson A, Fraher E. Use of physical and occupational therapists following stroke and risk of rehospitalization. Academy Health meeting; Boston, MA, June 2016.

Freburger JK, Li D, Johnson A, Fraher E. Use of physical and occupational therapists following stroke: transitioning from the acute care to community setting. CoHSTAR Summer Institute: Boston, MA, June 2016.

Freburger JK, Li D, Johnson A, Fraher E. Use of physical and occupational therapists following stroke and risk of rehospitalization. CoHSTAR Summer Institute: Boston, MA, June 2016.

SERVICE ACTIVITIES

Virginia Commonwealth University

1991-1997	Resource Development and Service Committee Member, Department of Physical Therapy
1991-1997	Admissions Committee Member, Department of Physical Therapy
1992	Search Committee Member for Academic Coordinator of Clinical Education
1994-1997	Student Academic Appeals Committee Member, School of Allied Health Professions
1993-1994	University Appeals Committee Alternate
1993-1994	University Library Committee Alternate
1994-1997	University Appeals Committee Member
1996-1997	Faculty Senate Member

University of North Carolina

1999	Promotion Committee Member, Division of Physical Therapy
1999	Admissions Committee Member, Division of Physical Therapy
1999-2000	Clinical Services Committee Member, Division of Physical Therapy
1999-2000	Executive Committee Member at Large, Division of Physical Therapy
1999-2000	Research Committee Member, Division of Physical Therapy
1999-2001	Student Health Action Coalition, University of North Carolina
2014-2015	Search Committee for the Director of the Cecil G. Sheps Center for Health Services Research

State Committees

1993-1996	Central District Chapter Secretary, Virginia Physical Therapy Association
1994-1996	Virginia Consortium on Clinical Education Member
1995-1996	Committee for Development of a Case-Based Curriculum, Virginia Chapter of the Arthritis Foundation

Professional Service

1991-1994	Physical Therapy Consultant, Acute Pain Service, Medical College of Virginia Hospitals, Richmond, Virginia
1993-1994	Clinical Ladder Review Board, Department of Physical Therapy, Medical College of Virginia Hospitals, Richmond, Virginia
1999	Panel Participant, Health Career Exploration Seminar, Spring '99 Health Professions Forum sponsored by the NC Health Careers Access Program.
1999-2000	Book Reviewer, Mosby Year Book, Inc.; Appleton and Lange; Physical Therapy Case Reports
1999	Special Olympics Volunteer, North Carolina Physical Therapy Association