

## Curriculum Vitae

### **JULIE J. KEYSOR, PhD, PT**

Associate Professor

Department of Physical Therapy and Athletic Training  
Boston University, Sargent College of Health and Rehabilitation Sciences  
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2/10/2010

### **ACADEMIC TRAINING**

- 1984-1988      BS, Physical Therapy, 1988  
University of Vermont, Burlington, VT  
Department of Physical Therapy
- 1993-1995      MS, Human Movement Science  
University of North Carolina at Chapel Hill, Chapel Hill, NC  
Thesis: The Experience of Knee Arthritis in Athletic Younger Adults: An  
Heuristic Study
- 1996-2000      PhD, Health Behavior and Health Education  
School of Public Health, University of North Carolina at Chapel Hill,  
Chapel Hill, NC  
Dissertation: Self-Management, Physical Disability and Emotions in  
Rheumatoid Arthritis

### **POSTDOCTORAL TRAINING**

- 2000            NIH/SNRA Multidisciplinary training Grant Post-Doctoral Fellowship at  
Boston University Gerontology Center, September 2000-December 2000
- 2001            NIH/NIDRR, Rehabilitation Health Services Research Program at Sargent  
College of Health and Rehabilitation Sciences, January 2001-July 2001

### **ACADEMIC APPOINTMENTS**

- 1995-1996      Research Assistant, University of North Carolina at Chapel Hill, Chapel  
Hill, NC
- 1997-1998      Project Director, Thurston Arthritis Research Center, University of North  
Carolina at Chapel Hill, Chapel Hill, NC

- 2001-2007 Assistant Professor, Department of Physical Therapy and Athletic Training, Sargent College of Health and Rehabilitation Sciences, Boston University
- 2007-2008 Interim Chair, Department of Physical Therapy and Athletic Training, Sargent College of Health and Rehabilitation Sciences, Boston University
- 2007- 2010 Program Administrator, Doctor of Physical Therapy Program, College of Health and Rehabilitation Sciences, Boston University
- 2007- present Associate Professor, Department of Physical Therapy and Athletic Training, Sargent College of Health and Rehabilitation Sciences, Boston University (Tenure, August 2007)

### **HOSPITAL/CLINICAL APPOINTMENTS**

- 1988-1997 Physical Therapist, Duke Medical Center, Durham, NC; Vanderbilt Rehabilitation Center, Newport Hospital, Newport, RI; Interim Home Health Care; Interim supervisory roles throughout clinical appointments

### **HONORS**

- 1986 Sophomore Mortar Board Award, 1986
- 1988 Cum Laude
- 1988 Isola Braun Award: Potential for Professional Development, University of Vermont
- 1998 National Institutes of Health Pre-Doctoral Fellowship, 1998-1999
- 1999 Arthritis Foundation Dissertation Award, 1999-2001
- 2003 NIH Boston University Interdisciplinary Research in Women's Health Scholar's Award (BIRCWH) \$180,000 January 2003-December 2004
- 2005 Arthritis Foundation, Arthritis Investigator Award (Career Development)

### **LICENSE AND CERTIFICATION**

- 1988-2009 Physical Therapist; State of North Carolina
- 2010-present Physical Therapist, Massachusetts, #18912

### **DEPARTMENTAL AND UNIVERSITY COMMITTEES**

- 1987 Physical Therapy Student Association (President), University of Vermont
- 1987 National Student Conclave (Coordinator), University of Vermont
- 1993 The Neurological Foot: A Mechanical and Motor Control Approach (Co-Chair, 2-day symposium) Duke University Medical Center, Durham, NC

- 1993 Interdisciplinary Head Injury Task Force (Coordinator)  
Duke University Medical Center Rehabilitation Unit
- 1994 Advanced Education Committee, Department of Human Movement  
Science, Student Member, University of North Carolina at Chapel Hill
- 1997 Student Orientation Committee, Department of Health Behavior and  
Health Education, Student Member, University of North Carolina at  
Chapel Hill
- 2001-2003 Sargent College Undergraduate Education Committee, Sargent College of  
Health and Rehabilitation Sciences, September 2001-2003
- 2003-present Online post-professional education, faculty member, Boston University
- 2003-present ScD Program in Rehabilitation Sciences, faculty member
- 2004 Task Force, Clinical Medicine Seminar Series, Department of Physical  
Therapy and Athletic Training, Boston University
- 2007 Task Force, Practicum Course Evaluation and Recommendation,  
Department of Physical Therapy and Athletic Training, Boston University
- 2007-2008 Academic Advisory Counsel, Sargent College of Health and  
Rehabilitation Science, Boston University
- 2008-2009 Chair Search Committee, Department of Physical Therapy and Athletic  
Training, Member
- 2009-Present ScD Program in Rehabilitation Science Steering Committee, member
- 2009-Present Chair Search Committee, Department of Physical Therapy and Athletic  
Training, Member

### **TEACHING EXPERIENCE AND RESPONSIBILITIES**

- 1996 Teaching Assistant (Fall) Behavioral and Social Science Aspects of  
Human Movement. Department of Human Movement Science, Division of  
Physical Therapy, University of North Carolina at Chapel Hill
- 1997 Instructor (Spring) Course: Behavioral and Social Science Aspects of  
Human Movement, Foundations of Human Movement Science.  
Department of Human Movement Science, Division of Physical Therapy,  
University of North Carolina at Chapel Hill
- 1996/1997 Teaching Assistant (Fall) Social and Behavioral Foundations of Health.  
School of Public Health, University of North Carolina at Chapel Hill

- 1998 Teaching Assistant (Spring) Small group leader for a graduate level course in behavioral and sociological foundations of health education for non-majors.
- 2000/2001 Co-Instructor (Spring) Organization and Delivery of Health Care in the United States. Boston University
- 2001 Professor (Spring) Educational Theory and Practice. Boston University
- 2001/2003-2007 Professor (Fall or Spring) Health Promotion and Wellness. Boston University
- 2003 Professor (Spring) Functional Aspects of Aging
- 2003-2005; 2009 Professor Fall 2003, 2004, 2005. Health Promotion and Wellness (Online course). Boston University
- 2010 Professor (Fall). Education Theory and Practice. Boston University

### **ADVISING AND MENTORING**

#### *Post-Doctoral Trainees*

- 2008-2009 Dan White, Project: Disability and the Environment; Pain and Function

#### *PhD/ScD Trainees*

- 2003 Dacey, ML. Physical Activity Motivation Across Stages of Change in Older Adults. Dissertation completed to fulfill EdD requirements at Boston University. Committee Member, 2nd Reader, 2003.
- 2006 Pruv Bettger, J. Improvement and decline in personal care and instrumental functional activity performance: Patterns and predictive factors. Dissertation completed to fulfill ScD requirements at Boston University. Committee Member, 1st Reader, 2006.
- In process Demor-Taber, M. Mammography screening among women with disabilities: Perspectives on underutilization. Dissertation to be completed to fulfill ScD requirements at Boston University. Committee Member.

## **MAJOR ADMINISTRATIVE RESPONSIBILITIES**

- 2007-2008 Interim Chair, Department of Physical Therapy and Athletic Training, Boston University; Oversaw administrative, fiscal, and educational operations of three programs: i) Programs in Physical Therapy (Doctor of Physical Therapy, transitional Doctor of Physical Therapy, and ScD in Movement Science), ii) Programs in Athletic Training (BS in Athletic Training and Athletic Training/Doctor of Physical Therapy accelerated program), and iii) two Boston University Rehabilitation Clinics. Advised, mentored and supported 17 full-time faculty, several part-time faculty, 10 physical therapists in the clinic, and several administrative staff.
- 2007-present Program Administrator, Doctor of Physical Therapy Program; Overall responsibility for the Doctor of Physical Therapy Program, assure compliance with credentialing body, mentor faculty, lead program development
- 2007-present Coordinator, Code RED (Research and Education Development) seminars in Department of Physical Therapy and Athletic Training

## **OTHER PROFESSIONAL RESPONSIBILITIES**

### **PROFESSIONAL SOCIETIES: MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS**

#### **MEMBERSHIP**

- 1987-present American Physical Therapy Association  
Geriatrics Section; Education Section
- 1988-2000 North Carolina Physical Therapy Association
- 2001-present Massachusetts Physical Therapy Association
- 1997-present Association of Rheumatology Health Professions
- 1997-present Arthritis Foundation
- 2001-present Gerontological Society of America

#### **EDITORIAL BOARDS**

None

## MAJOR COMMITTEE ASSIGNMENTS

### FEDERAL GOVERNMENT

None

### PRIVATE/FOUNDATION

1997                      Advisory Council for Daily Activity, Arthritis Foundation, March 14-15

2009                      American Physical Therapy Association, Section on Education. National Task Force on Health Promotion and Wellness. December 4-5, 2007.

2009-present            American College of Rheumatology Criteria Subcommittee, Member

2009-present            Abstract Proposal Reviewer, American Physical Therapy Association

### STUDY SECTIONS

2002-2004              Arthritis Foundation, Grant Review Section

### STATE

None

### CURRENT OTHER SUPPORT

09/24/01-              PI: Felson; 2P60 AR47785-08 NIAMS \$660,893  
08/31/11              Multidisciplinary Clinical Research Center at Boston University (MCRC)  
Keysor: Behavioral Scientist

This is a multi-project center grant supporting four clinical research projects including one clinical trial, a population-based observational study, and patient-based cohort studies.

09/30/01-              PI: Felson; 5U01 AG18820-09 NIH/NIA \$556,722  
06/30/14              Multicenter Osteoarthritis Study (MOST)  
Keysor: Behavioral Scientist

This is a multicenter observational project evaluating the relation of risk factors to the development or progression of symptomatic osteoarthritis, particularly OA of the knee.

08/01/06-  
07/31/10

PI: Felson; 5R01 AR053161-03; NIH/NIAMS \$237,895  
Structural Correlates of Knee Pain  
Keysor: Behavioral Scientist

This is an ancillary study to MOST. The goal is to examine structural findings on MRI that are correlated with the presence and severity of knee pain.

## **PENDING SUPPORT**

Pending

Principal Investigator, NIDRR, Community Mapping for Mobility: Development of Access Wiki

This is a field initiated grant to develop and pilot test a novel technology that identifies barriers and facilitators in the environment.

Pending

Principal Investigator and Director, Enhancing Activity and Participation of Persons with Arthritis

This is a proposal for a national center of excellence in arthritis research, training and dissemination with a major focus on enhancing the health and wellness of persons with arthritis.

## **PAST OTHER SUPPORT**

2007-2009

Principal Investigator, Arthritis Foundation Arthritis Investigator Award (Competitive Renewal). Disability Risk Factors among Older Adults with Knee Arthritis. Career Development Award. (September 2007-August 2009; \$90,000 per year 2 years)

2005-2007

Principal Investigator, Arthritis Foundation Arthritis Investigator Award. Disability Risk Factors among Older Adults with Knee Arthritis. Career Development Award. (August 2005-July 2007; \$75,000 per year/2 years)

2004

Principal Investigator, Boston Medical Center/Boston University Interdisciplinary Women's Health Research Scholar's Award (BIRCWH); Project: Gender Differences Regarding Relationships Among the Environment, Attitudes, and Disability. (January 2003-December 2004; \$90,000 per year/2 years)

2003

Principal Investigator, Pilot Project from Boston University Interdisciplinary Aging Research Center (BU-ARC), Project: The Role of the Environment and Personal Factors in Disability. (May 2003-April 2005; \$20,000).

- 2001-2003 Principal Investigator, Project 4: Field Test of a Rehabilitation Outcomes System, Sargent College of Health and Rehabilitation Sciences, Boston University, Boston, MA. Funding from National Institute on Disability and Rehabilitation Research (September 2001- January 2003); Jette, A. Principal Investigator of a Center NIDRR RRTC grant
- 2002-2002 Principal Investigator, Facilitators and Barriers Encountered in the Environment: Pilot Test of a New Measure, Roybal Center for Enhancement of Late-Life Function, Pilot Study Project, Sargent College of Health and Rehabilitation Sciences, Boston University, Boston, MA. Funding from the National Institute on Aging (February 2002 – June 2002; \$10,000)
- 2001 Principal Investigator, Development of a Measure to Assess Elders' Beliefs and Attitudes Regarding Disability, Roybal Center for Enhancement of Late-Life Function, Pilot Study Project, Sargent College of Health and Rehabilitation Sciences, Boston University, Boston, MA. Funding from the National Institute on Aging (February 2001 – December 2001; \$10,000)

### **INVITED LECTURES AND PRESENTATIONS**

**Keysor JJ.** Using Continuous Quality Improvement to Improve Bracing of the Neurological Foot. Duke University Medical Center, Durham, NC, May 1, 1993

**Keysor JJ.** Physical Therapy Management of Patients Who Have Parkinson's Disease. Division of Physical Therapy, University of North Carolina at Chapel Hill, Chapel Hill, NC November 15, 1993

**Keysor JJ.** Physical Therapy Management of Patients Who Have Parkinson's Disease. Division of Physical Therapy, University of North Carolina at Chapel Hill, Chapel Hill, NC November 8, 1994

**Keysor JJ.** The Neurological Patient in the Home Setting. Graduate Program in Physical Therapy, Duke University, Durham, NC, November 17, 1994

**Keysor JJ.** Comprehensive Management of Young Adults Living with Tibiofemoral Osteoarthritis. North Carolina Physical Therapy State Chapter Meeting. Research Triangle Park, NC May 19, 1995

**Keysor JJ.** Physical Therapy Intervention in the Home Setting. Division of Physical Therapy, University of North Carolina at Chapel Hill, Chapel Hill, NC, November 20, 1995

**Keysor JJ.** The Neurological Patient in the Home Setting. Graduate Program in Physical Therapy, Duke University, Durham, NC, November 16, 1995



**Keysor JJ.** Physical Activity Recommendations for People Living with Knee Arthritis. Seminar on Aging, University of North Carolina at Chapel Hill, Chapel Hill, NC, September 17, 1996

**Keysor JJ.** Group Dynamics and Facilitation Skills. Collaborative Research: More than the Sum of its Parts. Panel Discussion. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 1997

**Keysor JJ.** Obtaining Funding for Dissertation Projects: Panel Discussion. Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, Fall 1998

**Keysor JJ.** Arthritis Management: Physical, Psychological and Social Aspects. Department of Psychology, Peace College, Raleigh, NC, December 2, 1999

**Keysor JJ.** Arthritis Management: The Role of Exercise and Movement, The 74<sup>th</sup> Interdenominational Usher's Association of North Carolina: The Role of the Church in Promoting Health in the African American Community. Greensboro, NC, August 6, 1999

**Keysor JJ.** Osteoporosis Prevention and Management: Nutritional Factors. Siler City, NC, July 23, 1999

**Keysor JJ.** Osteoporosis Prevention and Management: The Role of Physical Activity. Rocky Mount, NC, July 12, 1999

**Keysor JJ.** Arthritis Self-Management: The Role of Age, Gender and Disability. Interdisciplinary Research Seminar, Sargent College of Health and Rehabilitation Sciences, Boston University, Boston, MA November 4, 2000.

**Keysor JJ.** Safe and Effective Physical Activity for Persons with Arthritis. Program on Aging, School of Medicine, University of North Carolina at Chapel Hill, January 12, 2000

**Keysor JJ.** Late Life Exercise: What to Do, How to Do It, and How to Promote It. Faculty Summer Institute Workshop, Boston University Gerontology Center, Boston, MA June 13, 2001.

**Keysor JJ.** The Course of Aging and Physical Adaptation to Old Age. Facing Aging or Changing its Face, 9<sup>th</sup> Annual Symposium on Geriatric Research and Health Care Policy. Research and Training Institute of Hebrew Rehabilitation Center for Aged, Boston, MA October 5<sup>th</sup>, 2001

**Keysor JJ.** Does Late-Life Physical Activity Prevent or Minimize Disablement? A Critical Review of the Scientific Evidence. Cooper Institute on Physical Activity and Disablement, October 18, 2002

**Keysor JJ.** Bridging Public Health and Medicine: Opportunities in Health and Rehabilitation Science. Junior Pledge Ceremony. Keynote Address. Sargent College, Boston University March 23, 2003

**Keysor JJ.** Arthritis and Exercise: The Evidence, Special Considerations, and Broader Factors. Vermont Arthritis Coalition, Burlington, VT. November 19, 2004

**Keysor JJ.** How Does the Environment Influence Disability? Examining the Evidence. Institute of Medicine. August 1, 2005

**Keysor JJ.** A Critical Look at the Benefits of Physical Activity on Disablement. Panel Member, Functional Limitation and Disability in Older Adults: Psychosocial and Behavioral Considerations. Gerontological Society of America Scientific Meeting, San Francisco, November 17, 2007

**Keysor JJ.** Physical Activity among Persons with Arthritis: Assessment, Considerations, and Behavior Change. Presentation: Association of Rheumatology Health Professionals 2009 Audio Conference Series. April 23, 2009

**Keysor JJ.** Making it Fun: Physical Activity for Your Child with Arthritis—and the Family. Arthritis Foundation Massachusetts's Chapter, Worcester, MA, April 11<sup>th</sup>.

Allaire SM, **Keysor JJ.** Capturing Work Disability and Barriers. British Society for Rheumatology and British Health Professions in Rheumatology, Rheumatology 2010 Scientific Meeting, Birmingham, United Kingdom, April 22, 2010.

#### **ORIGINAL, PEER REVIEWED ARTICLES:**

**Keysor JJ,** Sparling JW, Riegger-Krugh C. The Experience of Knee Arthritis in Athletic Young and Middle-Aged Adults: An Heuristic Study. *Arthritis Care & Research* 11:4:261-270, 1998.

**Keysor JJ,** Desai T, Mutran EJ. Elderly People's Preferences for Care Setting: Short- and Long-Term Disablement Scenarios. *The Gerontologist* 39:3:334-344, 1999.

**Keysor JJ,** Jette AM. Have We Oversold the Benefit of Late-Life Exercise? *Journal of Gerontology: Medical Sciences* 56A: 412-423, 2001.

**Keysor JJ,** DeVellis BM, DeFriesse GH, DeVellis RF, Jordan JM, Konrad TR, Mutran EJ, Callahan LF. A Critical Review of Arthritis Self-Management Strategy Use. *Arthritis Care & Research* 49(5):724-731, 2003.

Pincus T, **Keysor J,** Sokka T, Krishman E, Callahan LF, Patient Questionnaires and Formal Education Level as Prospective Predictors of Premature Mortality over 10 Years in 97% of 1416 Patients with Rheumatoid Arthritis from 15 United States Private Practices. *Journal of Rheumatology*, 31(2):229-34, 2004

Dunn JE, Link CL, Felson DT, Crincoli MG, **Keysor JJ**, McKinlay. Prevalence of Foot and Ankle Conditions in a Multi-Ethnic Community Sample of Older Adults. *American Journal of Epidemiology*. 159(5):491-498, 2004

Jette AM, **Keysor JJ**, Coster W, Pengsheng, N, Haley, S. Beyond Function: Predicting Participation Outcomes in a Rehabilitation Cohort. *Archives of Physical Medicine & Rehabilitation*. 86(11):2087-94, 2005

**Keysor JJ**, Link CL, Dunn JE, Felson DT, Badlissi F, McKinley JB. Are Foot Disorders Associated with Functional Limitations and Disability Among Community-Dwelling Older Adults? *Journal of Aging and Health*. 17(6):734-752, 2005

Badlissi F, Dunn JE, Link CL, **Keysor JJ**, McKinley JB, Felson DT. Foot Musculoskeletal Disorders, Pain, and Foot Related Functional Limitation in Older Persons. *Journal of the American Geriatrics Society*. 53(6):1029-33, 2005

**Keysor JJ**, Jette AM, Haley SM. Development of the Home and Community Environment (HACE) Instrument. *Journal of Rehabilitation Medicine*. 37(1):37-44, 2005

**Keysor JJ**, Jette AM, Coster W, Prvu Bettger J, Haley, S. Association of Environmental Factors with Levels of Home and Community Participation in an Adult Rehabilitation Cohort. *Archives of Physical Medicine & Rehabilitation*. *Archives of Physical Medicine and Rehabilitation*. 87(12):1566-75, 2006

Hanson H, Monopoli V, Wagner M, **Keysor J**. Low Back Pain in Physical Therapists: A Plan to Change Culture to Minimize Risk. *Work: A Journal of Prevention, Assessment & Rehabilitation*. *Work*. 28(2):145-51, 2007

Prvu Bettger JA, Coster WJ, Latham NK, **Keysor JJ**. Analyzing change in recovery patterns occurring in the year after an acute hospitalization. *Archives of Physical Medicine and Rehabilitation*. 89(7):1267-75, 2008

Allair S. **Keysor JJ**. Development of a Structured Interview Tool to Help Patients Identify and Solve Rheumatic Condition-Related Work Barriers. *Arthritis Care & Research* 61(7):988-95, 2009

**Keysor JJ**, Jette AM, LaValley MP, Lewis CE, Torner JC, Nevitt MC, Felson DT, and the Multicenter Osteoarthritis (MOST) Group. Community Environmental Factors Are Associated with Disability in Older Adults with Functional Limitations: The MOST Study. *Journals of Gerontology: Medical Sciences*. 2009, In Press.

White D, Jette AM, Felson DT, Lewis CE, Torner JC, **Keysor JJ**. Are features of the neighborhood environment associated with disability in older adults? *Disability and Rehabilitation*;32(8):639-45, 2010

White D, **Keysor JJ**, LaValley MP, Lewis CE, Torner JC, Nevitt MC, Felson DT. Clinically important improvement in function is common in people with or at high risk of knee OA: the MOST study. *Journal of Rheumatology*, 2010, Accepted.

White DK, Zhang Y., Nui J., **Keysor JJ**, Lewis CE, Torner JC, Nevitt MC, Felson DT, Neogi T, and the Multicenter Osteoarthritis (MOST) Group. The independent effect of pain in one versus two knees on the presence of low physical function: The MOST Study. 2010 Accepted.

Foster N, Segal N, Clearfield J, **Keysor J**, Lewis B, Nevitt M, Torner J. Central versus lower body obesity distribution and the association with lower limb physical function and disability. *Physical Medicine and Rehabilitation*. Accepted.

### **CASE REPORTS, REVIEWS, CHAPTERS, EDITORIALS, ABSTRACTS**

#### *Proceedings of Meetings & Invited Papers:*

**Keysor JJ**, Currey SS, Callahan LF. Behavioral Aspects of Arthritis and Rheumatic Disease Self-Management. *Disease Management & Health Outcomes* 9:98-98, 2001.

Jette AM, **Keysor JJ**. “Uses of Evidence” in Disability and Outcomes and Effectiveness Research: Evidence of What? *Milbank Quarterly* 80:325-345, 2002.

Jette AM, **Keysor JJ**. Disability Models: Implications for Arthritis Exercise and Physical Activity Interventions. *Arthritis Care & Research*. 49(1):114-20, 2003.

**Keysor JJ**. Does Late-Life Physical Activity Prevent or Minimize Disablement? A Critical Review of the Scientific Evidence. *American Journal of Preventive Medicine* 25:129-136, 2003.

**Keysor JJ**. How Does the Environment Influence Disability? Examining the Evidence. Appendix D in *Workshop on Disability in America: A New Look. Summaries and Background Papers*. Institute of Medicine. National Academies Press, Washington DC, 2005

#### *Editorials and Critical Reviews*

Riegger-Krugh C, **Keysor J**. Skeletal Malalignments of the Lower Quarter: Correlated and Compensatory Motions and Postures. *Journal of Orthopaedic & Sports Physical Therapy* 23:2:164-170, 1996.

#### *Textbook Chapters:*

**Keysor JJ**. White DK. Community Participation and the Environment: Theoretical, Assessment and Clinical Implications. 5<sup>th</sup> Edition, *Physical Medicine and Rehabilitation: Principle and Practice*. In Press. 2010

*Publications (Not Peer Reviewed)*

**Keysor J.** Lumbar Spinal Fusions: Preparation for Surgery, Pre- and Post-Operative Care, & Rehabilitation Program. Duke University Medical Center, Durham, NC, 1989

Schenkman M, **Keysor J**, Chandler J, Cotter-Laub K, MacAller H. Axial Mobility Exercise Program: Instructor's Manual. Claude D. Pepper Older American's Independence Center at Duke University, Durham, NC, 1993

Chandler J, Cotter-Laub K, **Keysor J**, MacAller H, Schenkman M. Axial Mobility Exercise Program: Participant's Manual. Claude D. Pepper Older American's Independence Center at Duke University, Durham, NC, 1993

**Keysor JJ**, Riegger-Krugh C. Physical Activity Recommendations for People Living with Knee Joint Arthritis. Videotape, Health Sciences Consortium of Chapel Hill, NC, 1995.

Abstracts (peer reviewed)

**Keysor JJ**, Silberman B. Continuous Quality Improvement. American Physical Therapy Combined Sections Meeting, February 1992.

**Keysor JJ**, Riegger-Krugh C. Physical Activity Recommendations for People Living with Knee Arthritis. American Physical Therapy Association Annual Conference (Video Presentation) June 17, 1996.

**Keysor JJ**, Desai T, Mutran EJ. Elderly Peoples' Preferences for Home vs. Nursing Home Care after a Hypothetical Stroke. World Congress of Gerontology International Conference, August 17, 1997.

**Keysor JJ**, Riegger-Krugh C. Physical Activity Recommendations for People Living with Knee Joint Arthritis. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 1997.

**Keysor JJ**, Jordan JM, Callahan LF, DeVellis RF, Helmick C. Physical Disability in Community Dwelling Elderly Persons: The Role of Pain and Psychosocial Factors. American Public Health Association Annual Meeting, November 15-19, 1998.

**Keysor JJ**, Callahan LF, Pincus T. Self-Report Questionnaire Scores Predict 10-Year Mortality in 1416 Individuals with Rheumatoid Arthritis. American Public Health Association Annual Meeting, November 15-19, 1998.

**Keysor JJ**, Pincus T, Callahan LF, Currey SS, Uhrick D. Associations of Lower Extremity Joints With 25-Foot Walk Time. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 14-17, 1999.

**Keysor JJ**, Callahan LF, Uhrick D, Jonas E. Functional Activity-Related Self-Management Practices Among Persons with Rheumatoid Arthritis: The Role of Physical Disability.

American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 14-17, 1999.

Pincus T, Callahan LF, **Keysor JJ**. Evidence-Based Predictors of Mortality Over 10 Years in Rheumatoid Arthritis: Age, Comorbidity, Male Sex, Poor Functional Status, And Rheumatoid Factor. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 14-17, 1999.

Callahan LF, **Keysor JJ**, Uhrick DL, O’Koon ML, Axtell EE, Taylor ML. Physicians’ Attitudes Toward Alternative Therapies Related to Arthritis Care and Treatment. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 14-17, 1999.

Callahan LF, Currey SS, **Keysor JJ**, Uhrick DL, Jordan JM, DeVellis RF, Bernard SL, Konrad TR, DeFries GH. Exploration of Self-Management Practices Among Persons with Rheumatoid Arthritis. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 14-17, 1999.

**Keysor JJ**. Self-management in Arthritis. Institute of Aging Exploratory Project Grants, University of North Carolina at Chapel Hill, October 20, 1999.

**Keysor JJ**. Self-management in Arthritis: The Role of Sociodemographic and Disease-related Factors. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 2, 2000.

**Keysor JJ**, DeVellis BM, Callahan LF, DeVellis RF, Jordan JM, Mutran EJ. Emotions in Arthritis: Development of a New Measure. American College of Rheumatology and Association of Rheumatology Health Professionals Annual Scientific Meeting, November 1, 2000.

**Keysor JJ**, Kooyoomjian JT, Jette AM. Development of a Measure to Assess Elder’s Attitudes Regarding Disability. Gerontological Society of America, November 18<sup>th</sup>, 2001.

**Keysor JJ**, Kooyoomjian JT, Young D, Jette AM. Elders’ Attitudes and Beliefs Related to Disability: Pilot Test of a New Measure. Gerontological Society of America, November 27, 2002.

**Keysor JJ**, Crincoli M, Link C, Dunn JE, Felson D, McKinlay JB. Association of Flat Feet and Toe Disorders with Physical Functioning in a Multi-Ethnic Community Sample. Gerontological Society of America, November 26, 2002.

**Keysor JJ**, Haley SM, Jette AM. Development and Pilot Test of a New Home and Community Assessment. 9<sup>th</sup> North American Collaborating Center on ICF. Washington University, St. Louis. MO, 2003.

**Keysor JJ**, Jette AM, Felson DT. Gender Differences Regarding Relationships among Environment, Attitudes and Disability. Poster Presentation, National Institutes of Health. Building Interdisciplinary Research in Women's Health Symposium. Bethesda, MD. October 4-5, 2004.

**Keysor JJ**, Jette AM, Felson DT. Is the Environment Related to Disability Among Older Adults? New England Building Interdisciplinary Research in Women's Health Meeting. University of Connecticut. May 11, 2004

**Keysor JJ**, Jette AM, LaValley MP, Lewis CE, Torner, JM, Nevitt MC, Felson DF. Is the Community Environment Associated with Disability in Adults with Functional Limitations? American College of Rheumatology and Association of Rheumatology Health Professionals Scientific Meeting. San Diego, November 16, 2005.

Prvu Bettger J, **Keysor J**, Coster W, Jette A. Home and Community Participation Outcomes Post-Acute Care: Role of the Environment. 11th Annual North American Collaborating Center Conference on the International Classification of Functioning, Disability and Health (ICF): Mapping the Clinical World to the ICF. Rochester, Minnesota, June 22, 2005.

Prvu Bettger J, **Keysor J**, Coster W, Jette A. (2005). Do Environmental Factors Predict Home and Community Participation Post-acute Care. 82<sup>nd</sup> Meeting of the American Congress of Rehabilitation Medicine: Achieving Evidence-Based Rehabilitation. Chicago, Illinois, September 29<sup>th</sup>, 2005.

**Keysor JJ**, LaValley MP, Jette AM, Lewis CE, Torner JC, Nevitt MC, Felson DT. Rural Environments Have More Barriers but Are Not Necessarily Associated with More Disability. American College of Rheumatology and Association of Rheumatology Health Professionals Scientific Meeting. Washington DC, November 15, 2006.

Allaire S, Cochrane F, **Keysor JJ**. Full assessment of the work barriers experienced by employed persons with rheumatic disorders. Does the Work Experience Survey assess important work barriers for persons with rheumatic disorders? American College of Rheumatology and Association of Rheumatology Health Professionals Scientific Meeting. Washington DC, November 10, 2006.

Prvu Bettger JA, Coster WJ, Latham NK, **Keysor JJ**. Post-acute care recovery patterns of personal care and instrumental functional activity performance. American College of Rehabilitation Medicine Annual Scientific Meeting. Boston, MA, September 27, 2006.

Prvu Bettger JA, Coster WJ, **Keysor JJ**, Latham NK. Post-Acute Care Support and Health Service Environmental Factors Associated with Change in Personal Care and Instrumental Functional Activity Performance. Submitted to the 12th Annual North American Collaborating Center Conference on the International Classification of Functioning, Disability and Health (ICF). Vancouver, British Columbia, June 6, 2006.

**Keysor JJ**, LaValley MP, Jette AM, Lewis CE, Torner JC, Nevitt MC, Felson DT and the Multicenter Osteoarthritis (MOST) Study. Is the Community Environment Associated with Disability in Older Adults with Functional Limitations? Gerontological Society of America Scientific Meeting, San Francisco, November 17, 2007.

White DK, **Keysor JJ**, Jette AM, Lewis CE, Torner JC, Nevitt MC, Felson DT and the Multicenter Osteoarthritis (MOST) Study. Which Environmental Factors in the Community are Associated with Disability? Association of Rheumatology Health Professionals. Annual Meeting, Boston, MA, November 10, 2007.

White DK, **Keysor JJ**, Jette AM, Lewis CE, Torner JC, Nevitt MC, Felson DT and the Multicenter Osteoarthritis (MOST) Study. Better that matters. Frequency and predictors of meaningful functional improvements: The MOST Study. Association of Rheumatology Health Professionals. Annual Meeting, San Francisco, CA, October 26, 2008

White DK, Felson DT, Jette AM, Lewis CE, Torner JC, Nevitt MC, **Keysor JJ**, and the Multicenter Osteoarthritis (MOST) Study. Minimal Detectable Change in Functional Limitation and Disability Over 30 Months among Older Adults with Knee Pain. Association of Rheumatology Health Professionals. Annual Meeting, San Francisco, CA, October 26, 2008

Allaire S, **Keysor JJ**. Occupational and Physical Therapist (OT/PT) Use of a Structured Interview for Identifying and Forming Solutions to Patients' Rheumatic Condition (RC) Work Problems. Association of Rheumatology Health Professionals. Annual Meeting, San Francisco, CA, October 27, 2008

**Keysor JJ**, White, DK, Prvu-Bettger J. The Environment-Disablement Link: Interpretation of the Evidence in Terms of Clinical Implications. PT Annual Conference & Exposition of the American Physical Therapy Association Annual Meeting, San Antonio, TX, June 2008

White, DK, **Keysor, JJ**, Jette, AM, Felson, DF et al. Elements of the environment are associated with less disability in older adults. American Physical Therapy Association, Combined Section Meeting, Nashville, TN, February 2008.

Allaire S, Baker N, **Keysor J**. Beliefs and Practices of Occupational and Physical Therapists About Their Role in Addressing the Health-Related Work Problems of Their Patients with Chronic Health Conditions. Association of Rheumatology Health Professionals. Annual Meeting, Philadelphia, PA 2009

White D, Zhang Y, Niu J, Felson D, **Keysor J**, Nevitt N, Lewis, LE, Torner J, Neogi T. Do Worsening Knee Radiographs Mean More Chance of Poor Functional Outcome? The MOST Study. Association of Rheumatology Health Professionals. Annual Meeting, Philadelphia, PA 2009

White DK, **Keysor JJ**, Jette AM, Lewis CE, Torner JC, Nevitt MC, Felson DT and the Multicenter Osteoarthritis (MOST) Study. Better that matters. Frequency and predictors of



meaningful functional improvements: The MOST Study. American Physical Therapy Association Combined Sections Meeting. Las Vegas, February 11, 2009

White DK, Felson DT, Jette AM, Lewis CE, Torner JC, Nevitt MC, **Keysor JJ**, and the Multicenter Osteoarthritis (MOST) Study. Minimal Detectable Change in Functional Limitation and Disability Over 30 Months among Older Adults with Knee Pain. American Physical Therapy Association Combined Sections Meeting. Las Vegas, February 12, 2009

White D, Zhang Y, Niu J, Felson D, **Keysor J**, Nevitt N, Lewis, LE, Torner J, Neogi T. Does it matter if both knees hurt? The effect of bilateral knee pain on functional limitation: The MOST Study American Physical Therapy Association. Combined Sections Annual Meeting, San Francisco, CA 2010

### **MANUSCRIPT REVIEWS**

Annals of Behavioral Medicine  
Arthritis Care and Research  
Arthritis Research and Therapy  
Archives of Physical Medicine and Rehabilitation  
The Gerontologist  
The Journals of Gerontology, Psychological Sciences  
Journal of Health Education and Research  
American Journal of Health Promotion  
Milbank Quarterly  
Osteoarthritis and Cartilage  
Disability and Rehabilitation  
Journal of Applied Gerontology

### **VOLUNTEER AND COMMUNITY SERVICE**

1998-2000	Carolinas Chapter, Eastern Region, Cary, NC Co-Chair, Joints Are Rockin' 1999, 2000 Chair, Advisory Council, 1998-1999 Member, Advisory Council, 1997-1999 Volunteer Day Events: Hope Valley Golf Tournament, Jingle Bell Run, 1998, 1999
2007, 2008, 2009	Arthritis Foundation; Team Captain & Co-Captain; These Joints Are Walking, Boston University, Boston, MA