

CURRICULUM VITAE

Kenneth Joseph Harwood
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EDUCATION

1976 - 1979 State University of New York at Stony Brook, Psychology Department
Stony Brook, New York
Field of Study: Psychology

1979 - 1981 State University of New York at Downstate Medical Center, Program in Physical Therapy
Brooklyn, New York
Field of Study: Physical Therapy
Bachelor of Science (B.S.)

1984 Columbia University, Teacher's College,
New York, New York
Field of Study: Applied Physiology

New York University, School of Arts and Science, Program in Ergonomics and Biomechanics
New York, New York
Field of Study: Biomechanics and Ergonomics

1984 - 1989 Masters of Arts (MA)
1994 - 2001 Doctor of Philosophy (Ph.D.)

EMPLOYMENT: ACADEMIC APPOINTMENTS

July, 2020- Present Marymount University
2807 North Glebe Road
Arlington, VA 22207-4299
Professor (tenured)

2020 Dean, Malek School of Health Professions
2021 Dean, College of Health and Education

Sept 2012 – present George Washington University
2100W Pennsylvania Ave
Washington, DC, 20037
Adjunct Associate Professor - Clinical Research and Leadership (7/20 – present)
Associate Professor (tenured) – Clinical Research and Leadership & Physical Therapy (5/19-6/20)
Assistant Professor - Clinical Research and Leadership & Physical Therapy (2012-19)
Director of Strategic Initiatives of Health Care Quality Program 2012-2014.
Director, Healthcare Quality Program 2014-present
Director of Research, Program in Physical Therapy

Jan 1994 - 2003 Columbia University
School of Medicine, Program in Physical Therapy
710 West 168th St.
New York, New York 10032
Assistant Professor of Clinical Physical Therapy (1994 – 2003)

May, 1998 Touro College

- 2001 Advanced Masters in Orthopedic Physical Therapy
3rd Floor- Physical Therapy Department
1700 Union Boulevard
Bay Shore, NY 11706
Adjunct Instructor

- Sept. 1993 New York University
- 1994 Program in Biomechanics & Ergonomics
63 Downing Street, New York, New York, 10014
Instructor

- Jan. 1985 SUNY, Health Science Center at Brooklyn
- 1989 College of Health Related Professions - Physical Therapy Program
450 Clarkson Avenue
Brooklyn, NY 11203
Academic Coordinator of Clinical Education
Clinical Assistant Professor

EMPLOYMENT: NON-ACADEMIC EMPLOYMENT

- Sept 2012 Kenneth Harwood Consulting
– 2013 Description: Consulting services provided in the areas of physical therapy education, grant review, ergonomics, and safe patient handling and mobility research.

- Jan 2003 -2012 American Physical Therapy Association
1111 North Fairfax Street
Alexandria, VA
Vice President, Practice and Education Unit (11/2007 – 11/2012)
Director, Practice Department (1/2003 – 11/2007)
Description: Senior Executive who led a unit consisting of 30 people in six departments with over a \$7 million annual budget. The unit was responsible for developing national policy, services and directives for physical therapy practice, education, accreditation, continuing education, and clinical specialty, residency and fellowship certification. Among the specific accomplishments achieved were the development of Clinical Education Principles, National Physical Therapy, Database/Registry, APTA CONNECT (the APTA electronic patient record system), evidence based document/clinical practice guidelines process and development, and the development of National Quality Forum approved quality measures for non-physician and physical therapy practice.

- 2003 - 2011 Private Consultant
Physical Therapy/Ergonomics
Description: Consulting services provided in the areas of physical therapy, grant review, ergonomics, and safe patient handling and mobility.

- 1992 – 1994 Occupational & Industrial Orthopedic Center (OIOC)/Hospital for
Joint Diseases, New York, New York
Rehabilitation Coordinator
Description: Provided physical therapy, ergonomic and research services through business contracts with New York City and environs businesses and industry. Specialized in prevention of low back pain in industry.

- 1989 – 1992 Westchester Physical Therapy Group, Rye Brook, NY
Description: Physical Therapist contractor providing musculoskeletal physical therapy services

- 1988 – 1991 Catholic Medical Center/Long Island Railroad Medical Department

Description: Physical Therapist and Ergonomic contractor services to industry-based medical department including work hardening, functional capacity testing and ergonomic evaluation and job redesigns.

- 1984 – 1988 Community Physical Therapy, Middle Village, New York
Description: Physical Therapist contractor providing musculoskeletal physical therapy services
- 1982 – 1984 Lenox Hill Hospital, New York, New York
Staff Physical Therapist
- 1981 – 1982 Queen's Medical Center, Honolulu, Hawaii
Staff Physical Therapist

PROFESSIONAL REGISTRATIONS, LICENSES, CERTIFICATIONS

- 1981 – present New York State Physical Therapy License # 7040
- 1998 – present Certified Industrial Ergonomist
Oxford Institute. # ORI-000-041598
- 2003 – 2005 Virginia State Physical Therapy License #2305203710
- 2016- present District of Columbia # PT 871970

SOCIETIES AND HONORS

Honors/Awards:

- 2021 Honor Society of Phi Kappa Phi
- 2020 LeaRRn: Learning Health Systems Rehabilitation Research Network Expert Panel.
- 2020 Catherine Worthingham Fellow of the American Physical Therapy Association
- 2019 John M. Eisenberg Article-of-the-Year Award , awarded by *Health Service Research* for “Physical Therapy as the First Point of Care to Treat Low Back Pain: An Instrumental Variables Approach to Estimate Impact on Opioid Prescription, Health Care Utilization, and Costs”.
- Named one of the top downloaded paper for 2018-19 for *Health Services Research* journal
- 2017 Health Policy and Administration Section- American Physical Therapy Association
Best Platform Presentation, Combined Section Meeting 2017
“Does Unrestricted Access to Physical Therapy Reduce Health Utilization and Spending”
- 2015 - present National Alpha Eta Honor Society
- 2014 - present Post-Acute Care Center for Research (PACCR)
Faculty appointment
- 2014 – present George Washington University
Center for Health Innovation and Policy Research (CHIPR)
Senior Scholar
- 2011 University of Medicine and Dentistry, Program in Physical Therapy
Newark, New Jersey
The Fourth Annual Ellen C. Ross Memorial Lectureship: Keynote Speaker
Entitled “Physical Therapist Practice in a Changing Environment”

- 2010 Columbia University, Program in Physical Therapy
New York, New York
White Coat Ceremony: Keynote Speaker
Entitled "On Becoming an Inspirational Leader in Health Care"
- 2010 The 10th Annual Safe Patient Handling and Movement Conference
Orlando, Florida
Awarded the 2010 Advocacy Award for Improved Caregiver Safety
- 2009 International Policy Summit on Direct Access and Advanced Scope of Practice in
Physical Therapy
Collaboration among World Confederation of Physical Therapy /Canadian
Physiotherapy Association/American Physical Therapy Association
Member of the Summit organizing committee, invited speaker and leader in the policy
development committee.
- 2008-2010 The 8th and 9th Safe Patient Handling and Movement Conference
Therapist Special Interest Group Chairperson
- 2006 The College of Health Related Professions (CHRP)
State University of New York at Health Science Center at Brooklyn
40th Anniversary Celebration
Presented with the Distinguished Alumnus Award
- 2006 George Washington University, Program in Physical Therapy
Washington DC
Ceremony of Completion: Keynote Speaker
Entitled "The Physical Therapist Role in the Health Care."
- 2006 Institute of Medicine
Committee on Disability in America: A New Look
Invited to provide oral and written testimony on behalf of the American Physical Therapy
Association on rehabilitation priorities
<https://www.nap.edu/read/11579/chapter/4#43>.
- 2004 Arcadia University
Charles M Magistro Lectureship:
Entitled "Professionalism in Physical Therapy"
- 2001 United States Senate, Subcommittee on Employment, Safety, and Training, Protecting Workers
from Ergonomic Hazards.
Provided written and oral testimony on behalf of the American Physical Therapy Association
regarding Ergonomic Injuries
<https://www.help.senate.gov/hearings/protecting-workers-from-ergonomic-hazards>.
- July 2001 United States Department of Labor
Submitted written testimony on behalf of the American Physical Therapy Association regarding
Ergonomic Injuries
- 2000 American Physical Therapy Association- Orthopedics Section
Certificate of Distinguished Service
- 1996 The Physical Medicine Research Foundation of Vancouver
Awarded the Woodbridge Award for Excellence in Research
Nordin M, Skovron ML, Hiebert R, Weiser S, Brisson PM, Campello M, **Harwood**

KJ, Crane M, Lewis S. “Early predictors of delayed return to work in patients with low back pain”

1996 New York Physical Therapy Association
Certificate of Appreciation

Societies:

2013- present Association of Safe Patient Handling Professionals
1981 – 2003* American Physical Therapy Association (APTA)
2012- present Sections: Orthopedics, Research, Education, Occupational Health Physical
Therapy Special Interest Group and Health Policy & Administration.

* Not eligible for membership as an APTA employee.

Positions Held in Professional Societies

American Physical Therapy Association (APTA)

District of Columbia Physical Therapy Association

2019-2022 Alternate Delegate, APTA House of Delegates
2019-2020 District Strategic Planning process member

Occupational Health Special Interest Group

2000 – 2002 Practice Committee, Chairperson
2001 – 2002 Practice Analysis Task Force, Chairperson
2000 Ergonomic Guidelines Task Force
1998 – 2000 Nominating Committee member
Chairperson (2000)

New York Chapter, APTA

1993 - 1996 Nominating Committee
Chairperson (1996)
1994 Research Committee
1990 New York Chapter Annual Conference, Co-Chairperson
1989 Pro Bono Task Force
1987-1992, National APTA House of Delegates, Delegate
1994, 1996-1997

Hudson Valley District, APTA

1990-1997 New York State Delegate Assembly, Delegate
1992-1993 Chairman, Membership Task Force

Greater New York District, APTA

1986-1989 New York State Delegate Assembly, Delegate
1987-1989 Nominating Committee, Chairperson

Hawaii Chapter of APTA

1981 - 1982 Bylaws Committee, Chairperson
Executive Committee member
Program Committee member

ADMINISTRATIVE DUTIES & UNIVERSITY ACTIVITIES

GEORGE WASHINGTON UNIVERSITY

Program and Departmental:

2017-2018 PhD in Translational Health Sciences Program, Admissions Committee
2015, 2017, PhD in Translational Health Sciences Program, Core Faculty Development Group,

2015, 2017 Faculty Search Committee
 2019
 2014, 2019 Health Care Quality Faculty Search Committee, Chairperson
 2014-2015 Doctor of Physical Therapy Faculty Search Committee, member
 2012-2013 Director of Health Care Quality Initiatives, Clinical Research and Leadership
 2012-2014 Doctor of Physical Therapy Research Task Force, Chairperson
 2012-2013 Facilities Task Force, Physical Therapy
 2012 - present DPT Admissions Committee
 2012 - present DPT Curriculum Committee
 2012 - present Health Care Quality Admission Committee

School of Medicine and Health Sciences (SMHS):

2019-2022 Executive Committee of SMHS Faculty Assembly
 2019 Health Sciences Research Committee
 2019-present HS Appointment, Promotion and Tenure Committee
 2017 Department of Physician Assistant Chairperson Search Committee
 2016-2017 Digital Health Curriculum Committee
 2014-present Committee on Health Sciences Student Evaluation
 2014-2015 Clinical Research and Leadership, Department Chair Search Committee
 2013-2014 Program Directors Committee, Chairperson
 2013- present PhD Curriculum Committee, member
 2013-2014 Occupational Therapy Doctorate Program Faculty Search Committee, Chairperson
 2012-2013 Expedited Search Committee for the Chairperson of Department of Physical Therapy and Health Care Sciences, member

University

2019-2022 Dispute Resolution Committee

COLUMBIA UNIVERSITY:

2001 Columbia University Office of Disability Services,
 National Search Committee member for new Director
 2001 Continuing Education Committee
 1998 - 2002 Columbia University Medical School, Faculty Council member
 1999 - 2002 Departmental Liaison to University Office of Disability Services
 1994 - 1999 Minority Student Affairs Network
 1994 - 2002 Departmental IRB Committee
 1994 - 2003 Curriculum Committee

SUNY, HEALTH SCIENCE CENTER AT BROOKLYN

1986-1989 Committee on Academic Promotion and Qualifications
 Chairperson (1989)

EDUCATIONAL ACHIEVEMENTS: Courses Taught

George Washington University:

HCQ 6200: Introduction to Health Care Quality

Summer 2017, Instructor
 Fall 2014, Course Director

CRA/CML/HCQ/RAFF/EHS 6275: Leadership and Change (Course Director)

Spring 2016, 2019-20, Co-director
 Spring 2014, Course director
 Fall 2013, Co-director

CML 6203: Health Information, Quality and Outcomes.

Spring, 2013, Course director

THS 8105: Translational Health Sciences in Complex Health Systems

Fall 2016-19, Course co-director

PT 8204: Movement Sciences I

Spring 2017, Course co-director

Spring 2016, Course co-director

Spring 2015, Course co-director and developer

PT 8316 Management of Musculoskeletal Dysfunction II

Ergonomics and Occupational Health PT Module

Spring 2016-2020

PT8355: Professional Issues in Physical Therapy Health Care Management II

Fall 2017-20, Course co-director

Fall 2016, Course co-director and co-developer

PT 8456: Health Policy and Advocacy

Fall 2015, Course Co-Director

Fall 2014 Course Co-Director

Fall 2013 Course Co-Director

Fall 2012 Course Co-Direct

PT 8454: Health Promotion and Wellness: Ergonomics and Occupational Health PT Module

Fall 2015 lecturer

Fall 2014 lecturer

Fall 2013 lecturer

Fall 2012 lecturer

PT 8404: Kinesiology

Summer 2013, Biomechanics Module Director

PT 8413 Physical & Electrical Modalities,

Summer 2014, Biomechanics Module Director

New Courses Developed:

2016: Co-led the development for a doctoral level course THS 8105 with Professor McDonald

This new course reviewed Complexity and knowledge theory for the new Translational Health Sciences PhD.

2014: Co-led the development of HCQ 6200 Introduction to Health Care Quality.

Due to the Health Care Quality program curriculum redesign, I co-led the development of a new introductory course for the program.

2015: Developed a new Movement Sciences I course to increase biomechanics content.

2013: Revised and integrated PT456 and PTH 8355 with Professor Cohn.

Due to DPT Curriculum changes, Dr Cohn and I redesigned the advanced Professional Development course to integrate management and administration course with the leadership, policy and advocacy course.

Columbia University, Program in Physical Therapy

Principles of Assessment and Evaluation

Teaching Strategies

Orthopedics I

Ergonomics and Industrial Physical Therapy

Orthopedics/Neurology

New York University. Program in Biomechanics and Ergonomics

Physical Biomechanics I & II

Research Advisor

Research Advisor

Doctoral Advising:

- 2019-present Lena Volland, Dissertation Committee Chairperson, PhD in Translational Health Sciences
Kathleen Clark, Dissertation Committee, PhD in Translational Health Sciences
- 2017 Trinity College, Dublin Ireland
PhD Dissertation external reviewer for Emer McGowan
“Leadership Capabilities and Challenges in the Physiotherapy Profession in Ireland”
- 2016 - present PhD in Translational Health Sciences (Cohort 1), Academic Advisor for Christopher Simon
2017 – present PhD in Translational Health Sciences (Cohort 2), Academic Advisor for Jessica Moreno,
Sam Hanna, Laura LaRosa,
- 2019-present PhD in Translational Health Sciences (Cohort 4) Academic Advisor for Elizabeth Austin,
Alexandra Blacker, Kalia Isha
- 2019-2020 PhD in Translational Health Sciences Dissertation Committee member, Katy Clark

Master’s Thesis Adviser

- 2001 Mooney K, Skarulis P & Vrsalovic D. “The effects of low back pain in physical therapists practicing in a pediatric setting.”

Barlow S & Cordeman T. “The reliability of written case studies as a measurement for knowledge gained at a continuing education seminar on a new classification system for low back pain.”
- 2000 Morgan M, Numbers C, Park T, Parsons M. “The effect of a static magnetic field on low back pain.”
- 1999 Chi S, Corradini A, Goldman D, Raborar R, “The effect of training on perception of load heaviness during manual lifting by healthy male and female subjects.”
- 1998 Church N, Lenthall JP, Zwerling MB, “The effects of forearm position on EMG signal amplitude of the flexor carpi radialis, extensor carpi radialis brevis, and extensor carpi radialis longus muscles during maximal grip strength.”

Page C & Price P, “Effects of an employee training program using contextual interference effect on the body mechanics of nurses and nursing assistants.”
- 1997 Pennisi A & SooHoo S, “The effects of contextual interference in an employee training program on the body mechanics of nursing personnel.”

Matteo N & Solotoff J, “A comparison of abdominal strength and abdominal endurance in women with and without chronic low back pain.”
- 1996 Kupferberg LB & Seidler DE, “Comparative EMG analysis of vastus medialis oblique and vastus lateralis muscle activity during a straight leg raise and a side-lying straight leg adduction with internal hip rotation.”

Gerwin H & Rocklein B, “EMG analysis of the VMO and VL during a standard squat and a modified squat.”
- 1995 Soley M & Wakulchik N, “EMG analysis of the straight leg raise and a modified straight

leg raise.”

CONSULTANT APPOINTMENTS

2020- present	The PACIO Project Consultant as part of the Lewin subcontract to the Centers of Medicare and Medicaid FASI project. The PACIO Project is a collaborative effort to advance interoperable health data exchange among post acute care (PAC) and other providers, patients, and key stakeholders across health care and to promote health data exchange in collaboration with policy makers, standards organizations, and industry through a consensus-based, case-driven approach.
2014	American Physical Therapy Association (Unpaid) Appointed as outside reviewer for the Government Accountability Office’s (GAO) draft report on self-referral and physical therapy services
2013	National Academy of Sciences, Board on Human-Systems Integration (Unpaid) Safe Patient Handling and Mobility Planning Meeting investigating the scope of the evidence on work, organization, social, cultural, and health factors related to the safe movement of patients. APTA appointed representative
2012	Georgetown University (Paid) School of Medicine Doctor of Physical Therapy and PhD Program Development. Responsible for submitting proposal to develop DPT and PhD program for University
2012	United States Air Force, Office of Surgeon General Air Force Medical Services (Paid) Research grant reviewer Under contract with: Genesis Concepts & Consulting, LLC San Antonio, Texas
1994	NY1/Time/Warner Inc: (Paid) Principle Investigator to develop and implement Video Journalist ergonomic assessment and employee training program.
1992 - 1994	New York City Transit Authority Inc: (Paid) Responsible for implementation of low back pain assessment training to occupational physicians and nurses.
1992 - 1998	Consolidated Edison of New York Company (Paid) Principle Investigator for developing and implementing employee-training programs for over 1000 employees in the facilities, construction, powerhouse and maintenance departments.
1989-1990	St. Cabrini Nursing Home: (Paid) Purpose: to develop and implement Nurses/Nurse’s Aide ergonomic assessment and employee training program.

GRANTS AWARDED OR PENDING

Research Grants Awarded

2021	Virginia Foundation for Independent Colleges Capital Project Grant Awarded: \$10,007
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- 2019 Centers for Medicare & Medicaid Services' (CMS) Center for Medicaid and CHIP Services (CMCS), contract HHSM-500-2014-00033I /75FCMC19F0004., HCBS Measures Development, Endorsement, Maintenance, and Alignment. Contract awarded to The Lewin Group, Principal Investigator: Alexih. My Role: subcontractor Project Dates: 2019-2023. Effort: 1.2 Calendar Months, .10 FTE,
The purpose of this study is to carry out quality measure maintenance and development including NQF Measure Endorsement process for quality performance measures based on FASI items.
- 2019 Center on Health Services Training and Research (CoHSTAR) pilot study program research award “Using feedback on patient health outcomes to improve orthopedic Physical Therapist practice,” Role: Co-Principle Investigator, Amount: \$25,000
The goal of this pilot study is to develop and test a quality improvement program (QIP) that uses a systematic process of PDSA cycles based on the patient outcomes of patients with low back pain and neck pain. The effectiveness of the process of care and QIP training will be assessed by surveys and semi-structured interviews.
- 2018 Foundation for Physical Therapy, Health Services Research Pipeline
“The effects of timing of physical therapy on health care costs, utilization and opioid use”
Role: Principle Investigator, Amount: \$50,000
- 2017 CMS Contract Modification HHSM-500-2010-000251, Medicaid and CHIP Policy Implementation and Evaluation (MACPIE) Task Order HHSM-500-T0006, TEFT – Technical Assistance. Principal Investigator: Teja Stokes, IBM Watson Health. Role: Co-Principal Investigator on GW Subcontract. Project Dates: 10/01/2017 – 9/30/2018. Funding: \$200,976. Effort: 30% FTE.
The goal of this project is to develop quality performance measures related to functional status for beneficiaries in Home and Community-based Services waiver programs. The project will involve reviewing literature, defining performance measures, and developing the business case for these measures, in preparation for NQF submission.
- 2015-17 Centers for Medicare and Medicaid Services (CMS) Testing Experience and Functional Assessment Tools (TEFT) in Community-Based Long Term Services and Supports Demonstration, HHSM-500-T0006. Principal Investigators: Beth Jackson, Truven Health Analytics. Barbara Gage: GWU. Role: Co- Investigator. Project Dates: 09/08/2015 – 04/30/2017. Funding: \$555,504. Percentage effort: 10% (2015 – 16) 15% (2016 – 2017)
The goal of this project is to develop, test, and validate standardized functional status items, including self-care and mobility for beneficiaries in Home and Community-based Services waiver programs. The project will involve field-testing items, developing online training materials for the assessors, and reliability and validity analyses of the data. In 2017, I led the effort to apply for National Quality Forum endorsement for the FASI based quality metrics for Home and Community-based Service population.
- 2015 Project Title: A Systematic Review of Safe Patient Handling and Lifting Equipment in Rehabilitation to Reduce Injuries and Improve Patient Outcomes
Emerging Scholars Grant George Washington University, School of Medicine and Health Sciences. Role: Principal Investigator, Amount: \$27,143, Percentage effort: 5% effort
The goal of the project is to produce two systematic reviews of the literature investigating the effectiveness of SPHM programs on health care worker injuries and patient outcomes. Using rigorous, international systematic review standards, this innovative project will produce the first comprehensive systematic review focusing on the foundations and use of SPHM equipment in rehabilitation practice.
- 2015 Project Title: “Preventing Adverse Events Associated with Mobility”
Veterans Health Administration: VISN 8 Patient Safety Center of Inquiry
Role: Contractor Amount: \$23,124,

The goals of this three-year mixed methods project are to 1) determine the common, innovative, and best practices for the use of SPHM technologies in rehabilitation using a modified Delphi project; 2) determine the baseline use of these practices among rehabilitation professionals in the VA; and 3) identify opportunities for further research and collaboration among the Scientific Advisory Board members.

- 2014 Project Title: “Does Unrestricted Access to Physical Therapy Reduce Health Spending?” Health Care Cost Institute State Health Policy Grant Program/ Arnold. Role: Co- Investigator, Principle Investigator for GWU subcontract, Amount: \$109,836. ,Percentage effort: 12% effort
The purpose of this grant is to examine how patterns of health care utilization and costs vary for patients with LBP by states scope of PT practice. Specifically, we will look at medical services (e.g., provider office visits, hospitalizations and ED visits, imaging and prescription drugs) identified as commonly over-utilized by patients with LBP according to the literature and nationally recognized guidelines. For costs of care, we will examine total out-of pocket costs to patients and total net amount paid by insurers to providers over a one year period from the first service date for treatment of LBP.
- 2014 “Pilot testing specific CPT code revision in the 97000 series” American Physical Therapy Association/American Occupational Therapy Association, May 2014 through February 2015 Amount: \$200,000, Role: Co-Principle Investigator. Percentage Effort: 40%
The purpose of this grant was to determine the reliability, validity, and feasibility for national implementation of a new CPT Coding system for occupational and physical therapy. My role was as Co-PI and responsible for the physical therapy component of the project.
- 2013 Emerging Scholars Grant, George Washington University, School of Medicine and Health Sciences, Project Title: Bayesian Quality Analysis of the APTA National Outcomes Database Role: Principle Investigator, Amount: \$46,850 (20% effort)
The purpose of this grant was to investigate the feasibility of applying Bayesian Modeling to a national outcome database to predict best practice for low back pain. I served as the Principle Investigator.
- 2009 American Physical Therapy Association, Project Title: Severity/Intensity Model for Medicare Payment Research Project, Role: Principle Investigator, Amount: \$10,000
- 2001 Research Designated Fund, New York Physical Therapy Association, Project Title: The process of returning to work following an episode of disabling low back pain: A phenomenological study Role: Principle Investigator
Amount: \$1,500
- 1998 Synthesis, Integration and Completion of a New Disability Decision-Making, Process and Development of an Initial Prototype of the Process for Social Security Administration. (SSA-RFP-97-3118), Contractor: American Institutes of Research (AIR), Subcontractor/Co-Principle Investigator, Amount: \$24,000
The purpose of this contract is to synthesize and integrate previously conducted research, the work of the Social Security Administration SA and designated consultants and the work of the contractor for the Disability Evaluation Study (DES) and to identify and conduct new research to the development of a new decision-making process.
- 1992 - 1994 NIOSH Low Back Pain Model Clinic Project, National Institute for Occupational Safety and Health, Grant #U60/CCU206153-05, Principal Investigator PI: Margareta Nordin, PhD
Role: Research Associate
- 1990 Foundation for Physical Therapy, Doctoral Scholarship, Amount: \$5000

OTHER SCHOLARLY PRODUCTS

Online Learning Modules (National distribution)

1. FASI Assessor Training [Online Training Modules].

Authors: Lyons L, Gaskin S, Paudel A, **Harwood K**, Maring J, Gorsky A, Gage B, Mallinson T. (2017).

Digital media created under Contract HHSM-500-2010-0025I-T006 from the Centers for Medicare Medicaid Services

2. Interview on Research Endeavors on RUSK Insights in Rehabilitation Medicine. May, 2016

3. “Safe Patient Handling in Rehabilitation”

Publisher: Visioning Healthcare

Author: **Ken Harwood, PT, PhD, CIE**

Published: 2012

4. Safe Patient Handling and Movement: Guidance for Health Care Workers

Publisher: American Physical Therapy Association APTA Learning Center, Published 2011

Editor: **Ken Harwood, PT, PhD, CIE**

Authors: Marc Campo, PT, PhD, OCS; Mary Fran Delaune, PT, MPT, MPH; **Ken Harwood, PT, PhD CIE**; Patricia Mehan, PT, MPH, CCS; Leslie Pickett, PT; Stephanie Radawiec, PT, DPT, MHS; Kathleen Rockefeller, PT, ScD, MPH; Dana Root, MS, PT, CPE.

Published: 2011

5. The International Classification of Functioning, Disability, and Health: Overview, Coding, & Case

Publisher: American Physical Therapy Association

Authors: Anita Bemis-Dougherty, PT, DPT, MA; **Kenneth J. Harwood, PT, PhD, CIE**

APTA Learning Center, LMS-123, Published 2010

PEER REVIEWED PUBLICATIONS

1. McDonald PL, Phillips J, **Harwood K**, Maring J, van der Wees PJ. Identifying requisite learning health system competencies: a scoping review *BMJOpen* 2022;**12**:e061124. doi: 10.1136/bmjopen-2022-061124
2. **Harwood K**, Pines J, Andrilla H, Frogner B. Where to Start? Influence of the Initial Provider on Health Outcomes and Costs for LBP. *BMC Health Services Research*. (2022) 22:694 <https://doi.org/10.1186/s12913-022-08092-1>
3. Oglesby WH, Hall AG, ; Valenta AL, **Harwood KJ**, McCaughey D, Feldman S, Stanowski AC, Chrapah S, Chenot T, Brichto E, Nash, DB. Accrediting Graduate Programs in Healthcare Quality and Safety, *American Journal of Medical Quality*: November/December 2021 - Volume 36 - Issue 6 - p 441-448 doi: 10.1097/JMQ.0000000000000021
4. McDonald PL, van der Wees P, Weaver GC, **Harwood K**, Corcoran M. Learning Health Systems from an Academic Perspective: Establishing a Collaboratory within a School of Medicine and Health Sciences. *Medical Education Online*. *Medical Education Online*,2021 26:1, DOI: [10.1080/10872981.2021.1917038](https://doi.org/10.1080/10872981.2021.1917038)
5. McGowan E, Hale J, Bezner J, **Harwood K**, Green-Wilson J, Stokes E. (2020) Leadership development of health and social care professionals – A systematic review. *BMJ Leader*. 2020;0:1-8.
6. Rugs, D., Powell-Cope, G., Campo, M., Darragh, A., **Harwood, K.**, Kuhn, J., & Rockefeller, K., The use of safe patient handling and mobility equipment in rehabilitation. *Work*. 1 Jan. 2020: 1 – 11.
7. **Harwood KJ**, McDonald PL, Butler J, Drago D, Schlumpf KS. Comparing student outcomes in traditional vs intensive, online graduate programs in health professional education. *BMC Medical Education*. 2018 18(1):240 doi: 10.1186/s12909-018-1343-7
8. Frogner B, **Harwood K.**, Andrilla CHA, Schwartz M, Pines JM. Physical Therapy as the First Point of Care to Treat Low Back Pain: An Instrumental Variables Approach to Estimate Impact on Opioid Prescription, Health Care Utilization, and Costs, *Health Services Research*. 2018 53(6):4629-4646. doi.org/01.1111/1475-6773.12984
9. **Harwood KJ**, Darragh AR, Campo M, Rockefeller K, Scalzetti DA. A systematic review of safe patient handling and mobility programs to prevent musculoskeletal injuries in occupational and physical therapists and assistants. *International Journal for Safe Patient Handling and Mobility*. 2018;**8**(1):46-56

10. McDonald PL, **Harwood KJ**, Butler JT, Schlumpf KS, Eschmann CW, Drago D. Design for success: Identifying a process for transitioning to an intensive online course delivery model in health professions education. *Med Educ Online*. 2018;23(1):1415617. doi: 10.1080/10872981.2017.1415617 [doi].
11. Scalzitti DA, **Harwood KJ**, Maring J, Leach SJ, Ruckert EA, Costello, E. Validation of the 2-minute walk test with the 6-minute walk test and other activity measures in persons with multiple sclerosis. *International Journal of MS Care*. 2018. 20:158-163.
12. **Harwood KJ**, Scalzitti DA, Campo M, Darragh AR. A systematic review of safe patient handling and mobility programs to improve patient outcomes in rehabilitation. *American Journal for Safe Patient Handling and Mobility*. 2016. 12(4):141-150.
13. Scalzitti, D, **Harwood KJ**, Campo M. Searching the literature for safe patient handling and mobility. *American Journal for Safe Patient Handling and Movement*. 2016. 6(1):10-15.
14. **Harwood KJ**. Blazing a new trail: Advocacy for safe patient handling and mobility. *American Journal for Safe Patient Handling and Movement*. 2015. 5(1):21-26.
15. Cohn R, **Harwood KJ**, Richards H, Schlumpf K. A case-based reasoning (CBR) model for the integration of insurance policy and regulations in professional physical therapist education. *Journal of Physical Therapy Education*. 2015; 29(2):13-20.
16. Campbell, KL, Pusic, AL, Zucker, DS, McNeely, ML, Binkley, J M, Cheville, AL, **Harwood, KJ**. A prospective model of care for breast cancer rehabilitation: Function. *Cancer*. 2012; 118: 2300–2311.
17. McIlvaine J, Anderson J, **Harwood KJ**. A case series of implementing a safe patient handling and movement program in rehabilitation. *American Journal of SPHM*. 2011; 1(3):16-22.
18. Guccione AA, **Harwood KJ**, Goldstein MS, Miller S. Developing the severity-intensity concept as the basis for an alternative payment model for therapy services under Medicare. *Physical Therapy*. 2011; 91:1564-1569.
19. Nelson A, **Harwood K**, Tracey C, Dunn, K. Myths and facts about safe patient handling in rehabilitation. *Journal of Rehabilitation Nursing*. 2008; 33(1):10-17.
20. Norton BJ, Bernsen T, Bezner J, Byl N, Campbell S, Craik R, Delitto A, Ferretti M, Field-Fote E, Fritz J, Godges J, Goodman C, Gordon J, Guccione A, **Harwood K**, Kigin C, Levangie P, Ludewig P, Powers C, Sahrman S, Scheets P, Simoneau G, Tschoepe B, VanSant A, Zadai C, Zimny N. Harnessing out collective professional power: Diagnosis dialog (Editorial). *Physical Therapy*, 87(6): 635-638.
21. Guccione AA, Mielenz TJ, Devellis RF, Goldstein MS, Freburger JK, Pietrobon R, Miller SC, Callahan LF, **Harwood K**, Carey TS. Development and testing of a self-report instrument to measure actions: outpatient physical therapy improvement in movement assessment log (OPTIMAL). *Physical Therapy*. 2005; 85(6):515-522.
22. **Harwood K**. A review of clinical practice guidelines for functional capacity evaluations. *Journal of Forensic Vocational Analysis*. 2004; (2):67-74.
23. **Harwood KJ**, Nordin M, Heibert R, Weiser S, Brisson PM, Skovron ML, Lewis S. Low back pain assessment training of industry-based physicians. *Journal of Rehabilitation Research & Development*. 1997; 34:371-382.
24. Nordin M, Skovron ML, Hiebert R, Weiser S, Brisson PM, Campello M, **Harwood KJ**, Crane M, Lewis S. Early predictors of delayed return to work in patients with low back pain. *Journal of Musculoskeletal Pain*. 1997;5:5-27.
25. Brisson PM, **Harwood KJ**, Nordin M, Hiebert R, Weiser S, Skovron ML, Lewis S. Training industry-based physicians for the management of low back pain: O.I.O.C. experience. *Bulletin of Hospital for Joint Disease*. 1996;55(4):207-9.

UNDER REVIEW

LETTERS TO EDITOR: PEER REVIEWED

1. Wickstrom R, Payne L, **Harwood KJ**. Comment on “The Relationship of the Amount of Physical Therapy to Time Lost from Work and Costs in the Workers’ Compensation System. *JOEM*. 2020 62(2):e80-81

BOOKS:

1. American Nurses Association, Safe Patient Handling and Mobility: Interprofessional National Standards. Bethesda: American Nurses Association. 2013. Section Lead & Contributor.

GOVERNMENT AND NON-GOVERNMENT CONTRACT REPORTS:

1. **Harwood KJ**, Mallinson T, Dietrich N, Maring J, Raetzman S, Rivard P, Weaver J, Woodward R, Schlumpf K, Gold L. FASI Performance Measures Summary Report, CMS. CMS Report, Fall, 2018, Document created under contract Modified HHSM-500-2010-0025I-T006 from the Centers for Medicare & Medicaid Services (Embargoed)
2. Mallinson T, Dietrich CN, **Harwood K**, Maring J, Lyons L, Gaskin S, Gorsky A, Weaver J, Rivard P, Woodward R, Stokes T, Gold L. Functional Assessment Standardized Items (FASI) Final report. Document created under contract HHSM-500-2010-0025I-T006 from the Centers for Medicare & Medicaid Services, March 30, 2018, <https://www.medicaid.gov/medicaid/ltss/downloads/teft-program/fasi-2017-field-test-report.pdf>.
3. Gage B, Mallinson T, Lyons L, Maring J, **Harwood K**, Paudel A, Jackson B, Rivard P, Gold L, Weaver A, & Lida K., TEFT FASI Alpha Test Report., Document created under Contract HHSM-500-2010-0025I-T006 from the Centers for Medicare and Medicaid Services, May, 2017
4. Gorsky A, Gaskin S, Paudel A, Lyons L, Maring J, **Harwood K**, Gage B, Mallinson T. (under review). Functional Assessment Standardized Items (FASI) User’s Manual. [PDF Document]. Digital media created under Contract HHSM-500-2010-0025I-T006 from the Centers for Medicare & Medicaid Services. (Embargoed)
5. Mallinson T, Jackson B, Dietrich N, Gage B, Rivard P, Maring J, **Harwood K**, Paudel A. The Value of a Person-Centered Approach for Home and Community-Based Services: Standardized Functional Assessment Items. Testing Experience and Functional Tools Demonstration: Promising Practices, Vol. 5: April 2017. [PDF document]. Digital media created under Contract HHSM-500-2010-0025I-T006 from the Centers for Medicare & Medicaid Services. (Embargoed)
6. Gage B, Mallinson T, **Harwood K**, Leland N. (2015) Testing the Reliability and Validity of the Proposed CPT Codes for Physical Medicine and Rehabilitation. Phase I. Contracted report to American Physical Therapy Association and American Occupational Therapy Association.
7. Gage B, **Harwood K**, Mallinson T, Leland N. (2015) Testing the Reliability and Validity of the Proposed CPT Codes for Physical Medicine and Rehabilitation. Phase II. Contracted report to American Physical Therapy Association.

**PUBLISHED ABSTRACTS OF PEER REVIEWED PRESENTATIONS:
(Regional, National, International)**

1. Frogner B, **Harwood K**, Pines J, Andrilla CHA, Schwartz M “Does Unrestricted Access to Physical Therapy Reduce Health Spending?”.
 - a. 12th Annual Association of American Medical Colleges (AAMC) Health Workforce Research Conference, Chicago, IL. Apr 6 2016.Podium: “
 - b. 6th Biennial Conference of the American Society of Health Economists (ASHEcon), Philadelphia, PA. Jun 14 2016.(Frogner presenting)
 - c. Poster: Academy Health Annual Research Meeting, Boston, MA. Jun 26 2016. Frogner presenting)
 - d. Podium: February 2017 Combined Sections Meeting, American Physical Therapy Association. (See awards 2017) (Harwood presenting)
 - e. Abstract published Physical Therapy Journal of Policy, Administration and Leadership, September 2017 17(3): pg. 18
 - f. Poster: July, 2017 World Confederation of Physical Therapy, 17th Annual Congress, Cape Town, South Africa (Harwood presenting)
2. Lotrecchiano G, McDonald P, **Harwood K**, & Corcoran M., Learning Theory, Operative Model, and Challenges in Developing a Framework for Collaborative, Translational and Implementable Doctoral Research, Science of Team Science (SciTS) 2016 Conference, 2016 May.
 - a. Podium: Interdisciplinary Learning and Teaching: Frameworks and Practice, University of Sheffield, 2016 Apr.
3. Stokes E, Kruger J, **Harwood K**, Warren J, & Dantile Z. Advocacy in physical therapy: Strategies for individuals and organizations. (FS-01). 2015 WCPT Congress Proceedings. Physiotherapy 101, Supplement 1.

4. Cohn, R, **Harwood KJ**, Richards H, & Schlumpf K. A case-based reasoning (CBR) model for integrating insurance policy and regulations in a united states physical therapist educational program (SI-PL-510). 2015 WCPT Congress Proceedings, Physiotherapy 2015 (101) Supplement 1
5. **Harwood KJ**. The process of returning to work following an episode of disabling low back pain: A phenomenological study. Dissertation Abstracts International. 2001;62(03), 1358B. (UMI Number: 3009317).
6. **Harwood KJ**. Worker Perceptions of Functional Testing. Back Pain and Disability – Unraveling the Puzzle Conference, Physical Medicine Research Foundation and Occupational & Industrial Orthopedic Center (OIOC). 2000; Conference Proceedings.
7. Chi S, Corradini A, Goldman D, Raborar R, Sheikzadeh A, **Harwood KJ**. The effect of training on perception of load heaviness during manual lifting by healthy male and female subjects. Physical Therapy.2000: 80(5), S11.
8. Page C, Price P, **Harwood KJ**. The effects of contextual interference in an employee training program on body mechanics for nursing personnel. Physical Therapy. 1999;79(5): S12.

CONFERENCE PROCEEDINGS

1. Lotrecchiano GR, McDonald PL, Corcoran M, **Harwood KJ**, & Ekmekci O (Posthumously). Learning Theory, Operative Model and Challenges in Developing a Framework for Collaborative, Translational and Implementable Doctoral Research. November 2016
2. Stokes E, Kruger J, **Harwood K**, Warren J, Dantile Z. Advocacy in physical therapy: Strategies for individuals and organizations. Physiotherapy 2015(101) Suppl 1, E1-2 <https://doi.org/10.1016/j.physio.2015.03.008>
3. **Harwood KJ**, Nordin M, Heibert R, Weiser S, Brisson PM, Skovron ML, Lewis S. Low back pain assessment training of industry-based physicians. International Society for the Study of the Lumbar Spine, 23rd Annual Meeting, Burlington Vt., June 1996; Conference Proceedings.

NON-PEER REVIEWED PUBLICATIONS

1. Pines JM, **Harwood K**, Andrilla CHA, Frogner BK. Opioid Prescriptions, Radiography, and Costs for Self-Limited “One-and Done” Lower Back Pain Visits in a Commercially Insured Population. Center for Health Workforce Studies, University of Washington, March 2022.
2. **Harwood KJ**, McDonald PL, Balog E, Volland LM, Van der Wees PJ. Continuous quality improvement to eventuate learning health systems in physical therapy practice. Orthopedic Physical Therapist Practice, 2020;32(3):148-152.
3. Frogner BK, **Harwood K**, Pines J, Andrilla H, Schwartz M. Does unrestricted direct access to physical therapy reduce utilization and health spending? Health Care Cost Institute Issue Brief. February, 2016, <http://www.healthcostinstitute.org/files/HCCI-Issue-Brief-Unrestricted-Access-to-Physical-Therapy.pdf>.
4. **Harwood K**. Guest Editorial: Special Edition on Advocacy. American Journal of SPHM. 2015; 5(1):7-8
5. **Harwood K**. Interview with Congressman John Conyers Jr. American Journal of SPHM. 2015; 5(1):19-2
6. Feasibility Study for Developing Doctor of Physical Therapy and Rehabilitation Related PhD Programs at Georgetown University Medical Center. For the Executive Vice President for Health Sciences Executive Dean, School of Medicine, July, 2012.
7. White Paper: Strategies to Improve Patient and Health Care Tasks: A Collaborative Effort of the American Physical Therapy Association, Association of Rehabilitation Nurses, and Veterans Health Administration (2005) PT Magazine, April Issue.
8. **Harwood K**. An Update on OSHA’s Ergonomic Standard. (2002). Orthopedic Physical Therapy Practice. Orthopedic Section, American Physical Therapy Association.
9. **Harwood K**. A Review of OSHA’s Ergonomic Standard. (1999). Orthopedic Physical Therapy Practice. Orthopedic Section, American Physical Therapy Association.

PEER REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS (SELECTED)

a) Regional

- November 2016 Greene E, Scalzitti D, Costello E, **Harwood KJ**, Maring JR, Ruckert EA, Leach SJ. The Effect of the Free from Falls Program on Spatiotemporal Gait Parameters during the Timed Up and Go, Usual Gait and Fast Gait in Individuals with Multiple Sclerosis. The Johns Hopkins Physical Medicine and Rehabilitation 6th Annual Clinical Showcase, Baltimore, MD. Poster presentation. Nov 11, 2016.
- March, 2016 **Harwood KJ**, McDonald P, Drago D, Butler J, Schlumpf K, Rosenberg A. Condensing a Course Not a Curriculum: Pilot Study on Transitioning from Traditional to Intensive Courses. Poster: George Washington University Teaching Day.
- Kofmehl J, Ruckert E, Scalzitti D, Maring J, Costello E, **Harwood K**, Leach. Inter-rater Reliability of the Berg Balance Scale with Individuals with MS at Risk for Falls. Poster: George Washington University Research Day.
- October 2015 Lotrecchiano G, McDonald P, **Harwood KJ**, Corcoran M. "Enhancing Doctoral Research for the 'Common Good': Teaching to Research with Relevance". Presentation: George Washing University Teaching Day.
- May 2010 **Harwood, KJ**. "Leadership in Physical Therapy"
Pre-conference course: Illinois Physical Therapy Association Annual Conference.
- Harwood KJ**, "Quality in Physical Therapy: All our responsibility".
Keynote speaker: Illinois Physical Therapy Association Annual Conference.
- February 2009 **Harwood KJ**, "Changing Physical Therapist Practice: Patient Outcomes, Quality Measurement and Payment Policy".
Platform Presentation: Nebraska Chapter, APTA
- October 2007 **Harwood KJ**. "Changing Physical Therapist Practice: Patient Outcomes, Quality Measurement and Payment Policy."
Platform presentation: North Carolina Chapter, APTA
- October 2006 **Harwood KJ**, "Evidence in Practice"
Platform Presentation: New York Physical Therapy Association, Annual Conference
- May 2006 **Harwood KJ**, "Evidence-Based Practice: Bringing It All Together"
Platform speaker: North Carolina Chapter, APTA
- Harwood KJ**, "Evidence-Based Practice: Bringing It All Together"
Platform Speaker: Georgia Chapter, APTA, October 2003
- October 2002 **Harwood KJ**.: "The process of returning to work following disabling low back pain: A phenomenological study"
Platform Speaker: New York Physical Therapy Association Annual Conference.
- September 2002 **Harwood KJ**, "The role of ergonomics with the lower back"
Platform Speaker: Motivations, Inc. & Hospital for Special Surgery Joint Conference: Low Back Pain: Management of Athletes with State of the Art Non-Surgical Approaches.
- December 2001 **Harwood KJ**, "Musculoskeletal Injury Prevention Program with Video Journalists"
Platform speaker: Oxford Institute/Occupational & Industrial Orthopedic Center (OIOC)/Hospital for Joint Disease. Full Spectrum of Ergonomics Conference.
- October 1999 **Harwood KJ**, The effect of training on perception of load heaviness during manual lifting by healthy male and female subjects"
Platform presentation: New York Physical Therapy Association, Annual Conference.

- November 1998 **Harwood KJ**, “Effects of an employee training program using contextual interference effect on the body mechanics of nurses and nursing assistants”
Platform speaker: New York Physical Therapy Association, Annual Conference.
- Platform speaker: Fifth Annual Research Conference, Center for Interdisciplinary Research, SUNY, HSC @ Brooklyn, November, 1997
- October 1997 Harwood KJ. “Low back pain assessment training of industry-based physicians”.
Platform speaker: New York Physical Therapy Association, Annual Conference.
- October 1997 Pennisi A, SooHoo S, & **Harwood KJ**. “The effects of contextual interference in an employee training program on the body mechanics of nursing personnel”
Platform speaker: New York Physical Therapy Association, Annual Conference.
- November 1994 **Harwood KJ**. “Industrial Physical Therapy: Reimbursement Concerns”.
Platform speaker: New York Chapter Physical Therapy Annual Conference
- June 1994 **Harwood, KJ**. “Predictive Validity of Functional Capacity Evaluation”
Onondaga County Medical Society Part of: First Annual Seminar on Workers Compensation Issues: Utilizing Effective Strategies
- May 1993 **Harwood KJ** . “Ergonomics”
Platform speaker: Pennsylvania Physical Therapy Association, Spring Conference

b) National

- Dec. 2022 **Harwood, K**, Rudin J, McDonald P, Van der Wees P, Gilman S. Implementing LHS: Embedding research, continuous improvement, and learning for proactive and responsive systems of care. 15th Annual Conference on the Science of Dissemination and Implementation in health. Academy Health, Washington, DC, concurrent session.
- Philips J, McDonald P, **Harwood, KJ**, Vander Wees P, Marin J. A scoping review evaluating the competencies required for operationalizing learning health systems. 15th Annual Conference on the Science of Dissemination and Implementation in health. Academy Health, Washington, DC, poster.
- Feb 2022 **Harwood K**, Pines J, Andrilla H, Frogner B. Where to Start? Influence of the Initial Provider on Health Outcomes and Costs for LBP. Combined Sections Meeting, San Antonio, Platform presentation.
- Mallison T, **Harwood KJ**, Weaver J, Bender-Burnett, Johnson, H. Functional Assessment, Interoperability, and Quality Measurement: FASI Paves the Way. Combined Sections Meeting, San Antonio, Poster. presentation.
- May 2020 **Harwood, KJ**, Van der Wees P, McDonald P, Balog E, Zeleznik H, Irrgang JJ. “Using feedback on patient health outcomes to improve orthopedic physical therapist practice.” at the CoHSTAR 2020 Virtual Implementation Science Institute. Poster presentation
- April 2018 Ruggs D, Campo M, **Harwood KJ**, Rockefeller K. Safe patient handling and mobility technologies in rehabilitation to improve patient mobility and function. 2018 Safe Patient Handling and Mobility/Falls Conference. Orlando, FL. Research presentation.

- April 2018 **Harwood KJ**, Campo M, Rockefeller K. SPHM in rehabilitation: Where is the evidence? 2018 Safe Patient Handling and Mobility/Falls Conference. Orlando, FL. Research presentation.
- Feb 2018 **Harwood KJ**, Scalzitti DA, Darragh AR, Rockefeller K, Campo M. A systematic review of safe patient handling and mobility programs to prevent musculoskeletal injuries in occupational and physical therapists and assistants. APTA Combined Sections Meeting, New Orleans, LA. Poster presentation
- Feb 2018 Cohn R, Daley K, **Harwood K**. Linking Informatics, EMRs and Quality Improvement: Preparing for the Future. APTA Combined Sections Meeting, New Orleans, LA. Educational session
- June 2017 Greene E, Scalzitti D, Costello E, **Harwood K**, Maring J, Ruckert E, Leach SJ. The Effect of Free from Falls Program on Spatiotemporal Gait Parameters during the Timed up and Go, Usual Gait and Fast Gait in Individuals with Multiple sclerosis. APTA NEXT Annual Conference. Boston, MA. Poster.
- February 2016 Cohn, R, Daley K, **Harwood KJ**, Wright A. Intersection of the Triple Aim, Data, and Clinical Practice”. Pre-conference full day course speaker: Combined Sections Meeting, American Physical Therapy Association
- July 2014 Cohn R, **Harwood KJ** . “CLINIC TO CLASSROOM – Payment, Policy Informatics, Quality Improvement, and Innovation”. Platform speaker: Preparing the Next Generation of Physical Therapists for Innovative Practice Conference.
- March 2014 **Harwood, KJ** . “Understanding and Applying the Safe Patient Handling and Mobility Interprofessional National Standards”. Roundtable speaker: 14th Annual Safe Patient Handling and Mobility Conference.
- June 2010 **Harwood, KJ**. “Clinical Education: Economic Models and Clinical Education Principles” Platform speaker: APTA Annual Conference
“OSHA/APTA Alliance for SPHM”. Platform speaker: 10th Annual Safe Patient Handling and Movement Conference
- March 2010 **Harwood, KJ** .“APTA Initiatives for Safe Patient Handling in USA” Platform speaker: 10th Annual Safe Patient Handling and Movement Conference
- November 2009 Goldstein M, **Harwood, KJ** "Alternative Payment System: The Severity-Intensity Concept" Platform speaker: Private Practice Section, Annual Meeting, APTA
- October 2009 **Harwood, KJ**. “Safe Patient Handling Issues in Therapy Clinics” Platform speaker: West Coast Safe Patient Handling and Movement Conference.
- June 2009 **Harwood, KJ**. “What You Always Wanted to Know about the International Classification of Functioning, Disability, and Health” Platform speaker: APTA Annual Conference
- March 2009 **Harwood, KJ**. “APTA Curriculum for Safe Patient Handling: An Update” Platform presentation: 9th Annual Safe Patient Handling and Movement Conference
“Hands On: Use of Patient Handling Equipment for Therapists” Platform presentation: 9th Annual Safe Patient Handling and Movement Conference
- February 2009 **Harwood, KJ** “Safe Patient Handling: Policy and Legislative Issues”

Platform presentation: APTA Combined Sections Meeting, December 2007

- March 2008 **Harwood, KJ** "APTA Curriculum for Safe Patient Handling"
Platform presentation: 8th Annual Safe Patient Handling and Movement Conference
- February 2008 Field-Fote E, **Harwood, KJ**, Levangie PK, Tucker C.
"Learning from Babel: A forum on the development of standard sets of outcomes measures to guide best practice"
Platform speaker: APTA Combined Sections Meeting
- September 2007 **Harwood, KJ**, Levine S. "What Are Quality Measures for Physical Therapy"
Keynote Platform speaker: Preview 2020
- November 2005 **Harwood, KJ** "Evidence-Based Practice: Bringing It All Together"
Plenary session speaker: Preview 2020
- June 2005 **Harwood, KJ** "Issues in PT: An International Perspective and Networking Open Forum"
Platform speaker: APTA Annual Conference
- March 2005 **Harwood, KJ** "Integrating Patient Safety and Functional Status with Nurse Safety: Patient Handling Practice in Rehabilitation Setting"
Platform presentation: 2005 Safe Patient Handling Conference
- February 2005 **Harwood, KJ**. "APTA CONNECT, the APTA Electronic Patient Record System"
Platform speaker: Combined Sections Meeting, APTA
- June 2004 Reed G. **Harwood, KJ**. "The International Classification of Functioning, Disability, and Health: The development of the ICF Clinical Manual".
Platform speaker: APTA Annual Conference
- February 2004 **Harwood, KJ**. "Practice Update"
Platform speaker: Combined Sections Meeting, APTA
- "Electronic Patient Record System: APTA CONNECT"
Platform speaker: Combined Sections Meeting, APTA
- December 2000 **Harwood, KJ**. "Worker Perceptions of Functional Testing"
Platform speaker: Unraveling the Puzzle Conference Physical Medicine Research Foundation and Occupational & Industrial Orthopedic Center (OIOC). Back Pain and Disability.
- February 2000 **Harwood, KJ**. "Ergonomic Certification: Where Do We Go from Here?"
Platform speaker: APTA Combined Sections Meeting.
- September 1993 **Harwood, KJ** "The Return to Work Program: Work Hardening vs. Work Conditioning: Two Concepts"
Platform speaker: The American Society of Legal & Industrial Medicine Ergonomic Intervention for Low Back Pain"

c) International

- May, 2019 **Harwood KJ**, Frogner B, Andrilla H, Pines J. "The effect of timing of physical therapy on health care costs, utilization and opioid use." Poster presentation: World Confederation for Physical Therapy Congress: Geneva 2019
- October 2016 **Harwood, KJ**. "Obstacles to Integrating Psychosocial Principles in Spine Practice and Professional Training and Curricula."

Platform speaker: North American Spine Society. Part of course: Optimizing Value and Outcomes in Spine Care: The Key Role of Psychologically-Informed Practice

July 2011 **Harwood, KJ.** "The Physiotherapy Workforce: Forces Shaping our Profession and Our Careers"
Platform speaker: Canadian Physiotherapy Association Congress, CPA Board Forum

November 2009 **Harwood, KJ** "Preventing Musculoskeletal Disorders in Culinary Arts"
Platform Speaker: Women Chefs and Restaurateurs Association Annual Conference

June 2007 **Harwood, KJ** "The International Classification of Functioning, Disability and Health: What is it and how to use it"
Pre-congress course speaker:, The 15th Annual World Confederation of Physiotherapy, International Congress, Vancouver, BC

Harwood KJ. "The ICF: How should we be using it in physical therapy practice, education and research?"
Scientific Programme Panelist and speaker

July 1992 **Harwood, KJ.** "Ergonomic Intervention at the Workplace"
Platform speaker: North American Spine Association Pre-Conference Seminar

NON-PEER REVIEWED PRESENTATIONS (INVITED)

a) Regional

October, 2020 2020 Malek School of Health Professions Lecture, Marymount University.
Panelist: "When the pandemic wanes: Perspectives on a post-covid world."

February 2018 MFA Medical Chairpersons Retreat
Invited Speaker: "Health Care Quality"

November 2016 Regional Fall Conference & Student Conclave
DC, Delaware and Maryland Chapters of the APTA
Keynote Lecture: "Unintended Consequences: From direct access to opioids"

June 2013 Johns Hopkins Medical Center, Safe Patient & Handling Task Force
"Safe Patient Handling and Mobility: Update"

May 2011 **Harwood KJ,** "Health Care Reform"
Invited speaker: New York Rehabilitation Directors Forum

May 2010 **Harwood KJ.** "Safe Patient Handling in Rehabilitation"
Invited speaker, New York Rehabilitation Directors Forum

June 2008 New York Rehabilitation Directors Forum
"Changing Physical Therapist Practice: Patient Outcomes, Quality Measurement and Payment Policy"

2007-2009 Frost J, **Harwood, KJ** "Embracing Clinical Education Standards Consensus Conference and Regional Forums"
Speaker and facilitator

- July 2007 **Harwood KJ**, Reducing Frailty in Aging: Maintaining Physical Activity with Chronic Health Conditions
Platform Presentation: Marymount University
- October 2006 **Harwood KJ**, "Current Issue in Physical Therapy Practice".
New York Physical Therapy Association, Annual Conference
- August 2004 **Harwood KJ**, Preventing Musculoskeletal Injury for Women in the Culinary Arts
Women Chefs & Restaurateurs
Washington, DC Chapter
- June 2003 **Harwood KJ**, Erie Insurance Group: Rehabilitation Specialist Training
"Occupational Health Physical Therapy"

b) National

- November, 2021 Harwood KJ, Northwestern University, Department of Physical Therapy and Human Movement Sciences, Grand Rounds Seminar. "Developing Learning Health Systems in Rehabilitation.
- September 2021 Johnson H, **Harwood, KJ**, Mallinson T, Doyle J. Medicaid Home and Community based Services (HCBS) Tools for Functional Assessments and Quality Improvement Surveys. Long Term Quality Alliance (LTQA) Association.
- September 2020 **Harwood K**, Woodward K. FASI, Interoperability, and Home and Community Based Services (HCBS) HL& Connectathon. PACIO-eLTSS Transition of Care Summary Track. September 10, 2020
- September 2019 **Harwood K**, Case Study: George Washington University HCQ Program, part of Academic Panel Discussion, National Association of Healthcare Quality Next Conference
- December 2017 Nash D, McCaughey D, Woods D, **Harwood K**, Cooper M, Feldman. "Improving Quality and Safety through Format graduate Education, Institute for Healthcare Improvement (IHI) National Forum
- June 2015 Unites States Congress
Congressional briefing on reintroduction of "The Nurse and Health Care Workers Protection Act of 2015"
Invited talk "Patient benefits of Safe Patient Handling and Movement"
- June 2007 **Harwood, KJ** United States Congress
American Nurses Association/Congressional Nursing Caucus
Provided congressional briefing on safe patient handling and movement
- April 2007 **Harwood, KJ** APTA Audio Conference speaker:
"Medicare's New Quality Reporting Program:
PTs Qualify for a 1.5% Bonus Payment in 2007"
- July 2005 Guccione A, **Harwood K**, Bond M and Bond, K."APTA CONNECT: The Development of APTA's Point of Care Technology"
Invited presenter to United States Department of Health and Human Services Centers for Medicare and Medicaid. APTA CONNECT was soon after approved as an EMR/National database for CMS.
- February 1993 **Harwood, KJ** "Ergonomics in the Construction Industry"

Platform speaker: National Safety Council - Construction Group Quarterly Meeting

c) International

- February 2021 Systems Thinking in Physiotherapy
Qatar University, Department of Physical Therapy and Rehabilitation Science
- February 2020 Leadership in Physical Therapy, Online education course to Universities (Covid19)
Stokes E, **Harwood KJ**, McGowen, E (Taiwan, Canada)
- May 2019 World Confederation for Physical Therapy Congress 2019: Discussion session: Direct Access
Co-Chair and presenter. Geneva, Switzerland
- July 2017 **Harwood, KJ** WCPT Leadership for organizations (WCPT-03).
Invited presenter/facilitator. World Confederation for Physical Therapy, 17th International
Congress, Cape Town, South Africa.
- July 2017 WCPT Networking Session: Career Development
Invited speaker and mentor for early career educators/researchers
World Confederation for Physical Therapy, 17th International Congress, Cape Town, South Africa
- January 2013 **Harwood, KJ** “Leadership and Management in Physiotherapy”
- 2017 Singapore Institute of Technology, Program in Physiotherapy through contract with Trinity
University, Dublin Ireland.
Annual course.
- June 2013 **Harwood, KJ**, “US HealthCare Policy and SPHM”
Platform speaker, Guldmann Inc “Time to Care” conference, Middelfart, Denmark

COMMUNITY AND PROFESSIONAL ACTIVITIES

- 2020-present Journal of the American Medical Association Network Open
Manuscript reviewer
- 2017-2019 Commission on Accreditation of Healthcare Management Education (CAHME)
Member of the Health Quality and Safety Certification Standards and Accreditation Standards
Committees to develop inaugural national certification and accreditation for Health Care Quality
Programs
- 2017 *BMJ Leadership*
Manuscript reviewer
- 2015, 2017 World Confederation for Physical Therapy
2019 Abstract Reviewer for Annual Congress program
Abstract Reviewer & mentor for Annual Congress program
- 2016 World Health Organization
High-Level Commission on Health Employment and Economic Growth report release meeting.
APTA representative
- 2016- present *Work*
Manuscript reviewer
- March, 2015 *American Journal of Safe Patient Handling and Mobility*

Guest Editor: Special Edition on Advocacy

2015-present *Archives for Physical Medicine and Rehabilitation*
Manuscript reviewer

2014 *Journal of Translational Medicine and Epidemiology*
Manuscript reviewer

2013 APTA Innovation Summit
Invited participant

2013-present *Journal of Physical Therapy Education*
Manuscript reviewer

2013 Veterans Health Administration
National Curriculum on Safe Patient Handling & Movement in Rehabilitation
Steering Committee Co-Chairperson

2013 American Nurses Association
National Standards on Safe Patient Handling & Mobility Working Group
Steering Group member and Subgroup chairperson

2013 New York Physical Therapy Association
Research Steering Committee

2007 & 2012 United States Department of Education
National Institute on Disability and Rehabilitation Research (NIDRR)
Field-Initiated Projects (FIPs) Grant Reviewer

2011 George Washington University
PhD in Translational Science: Research, Education, and Practice
Invited Advisory Team Member

2011 Innovation and Excellence in Academic and Clinical Education Research Project
American Physical Therapy Association
Invited Advisory Panel member

2010 - present *American Journal of Safe Patient Handling & Movement*
Founding Editorial Board member
Manuscript reviewer

2010 Guide to Physical Therapist Practice Revision Task Force
American Physical Therapy Association
Expert panel member

2008 - 2010 Quality Insight of Pennsylvania
Under contract of the Centers for Medicare and Medicaid (CMS)
Non-Physician and Physical Therapy Quality Measures Development project for the
Physician Quality Reporting System (PQRS), Expert Panel member and item leader.

2004 Veterans Health Administration (VHA)/Association of Rehabilitation Nurses
(ARN) / American Physical Therapy Association (APTA)
Task Force for Safe Patient Handling in Movement Tasks in Rehabilitation.
Organizing member and expert panel member

2003 - present *Physical Therapy*

Manuscript reviewer

2002 National Institute of Occupational Safety and Health
Stakeholders meeting on Health Care Worker Safety
Invited participant

2001 American Physical Therapy Association
Guide to Physical Therapist Practice by American Physical Therapy
Association. 2003. ISBN: 978-1-887759-87-8.
Part 3: Test and Measures Reviewer
Part 2: Practice Patterns Reviewer for Occupational Health

2000 American Physical Therapy Association
Consultant/Reviewer for Proposed OSHA Ergonomic Standard

1997- 1999 Occupational Health Physical Therapy Guidelines: The Role of Ergonomics in
Physical Therapist Practice
Task Force Member

1998 Occupational Health Physical Therapy Practice Guidelines Committee

1998 American Physical Therapy Association
National Clinical Research Agenda
Invited participant

1993 – present *Journal of Orthopedic and Sports Physical Therapy*
Manuscript reviewer

1992 - 1995 New York State Workers' Compensation Board
Subcommittee on Functional Capacity Testing & Work Hardening

1986 - 1987 Advisory Committee for New Programs
Hospital for Joint Diseases/Orthopedic Institute

June 1997 New York Physical Therapy Association
Research Retreat
Steering Committee member/Group Facilitator