

**Curriculum Vitae**  
**Anne L. Harrison, PT, PhD**

**GENERAL INFORMATION:**

**Office Address:** University of Kentucky  
Physical Therapy Division  
Charles T. Wethington Bldg  
900 S. Limestone  
Lexington, KY 40536-0200  
859/323-1100 ext 80596  
Email: alharr01@uky.edu

**Birth date:** February 21, 1954

**Professional Licensure:** Kentucky, PT License Number 001265  
(Renewal 3/31/2011)

**EDUCATION**

2002 PhD, Gerontology, University of Kentucky  
1984 M.S., Physical Therapy: Indiana Central University, Indianapolis, IN.  
1978-1980 Post Baccalaureate Courses: University of Louisville, Louisville, KY.  
1976 B.S. in Psychology: Centre College of Kentucky, Phi Beta Kappa

**PROFESSIONAL EXPERIENCES**

7/97 - present Associate Professor, University of Kentucky, Division of Physical Therapy

7/09-present Director of Professional Studies, UK Division of Physical Therapy

7/1/06-7/1/09 Division Director, University of Kentucky, Division of Physical Therapy

8/91 - 6/97 University of Kentucky, Division of Physical Therapy, Assistant Professor

10/85 - 8/91 Lexington Physical Therapy, Inc., Lexington, KY  
Assistant Director for the Central Baptist Hospital P.T. Department  
Coordinator of the Outpatient Physical Therapy Office

1/84 - 9/85 Physical Therapist, Hook Rehab. Center, and Community Hospital Pain  
Clinic, Community Hospitals, Inc., Indianapolis, IN

**ACADEMIC APPOINTMENTS**

7/97-present Associate Professor UK Division of Physical Therapy

7/09-present Director of Professional Studies, UK Division of Physical Therapy

7/06-7/09 Director of the Division of Physical Therapy

9/02-present Graduate faculty appointment, Doctoral program in Rehabilitation Sciences and  
Doctoral program in Gerontology, UK College of Health Sciences

9/02-present Graduate faculty appointment, Doctoral program in Gerontology, UK College of  
Public Health

8/91 to 6/97 Assistant Professor University of Kentucky Division of Physical Therapy

## HOSPITAL OR CLINICAL APPOINTMENTS:

8/91 - present P.T. Faculty- Orofacial Pain Clinic, UK College of Dentistry

## CONSULTING/CLINICAL ACTIVITY:

Local (upon request):

- UK Outpatient PT Clinic
- UK Geriatric Clinic
- Bluegrass Physical Therapy Inc
- Lexington Physical Therapy Inc.
- Lowenthal Physical Therapy
- Winchester Physical Therapy
- Sansbury Long Term Care Center

## TEACHING ACTIVITY

501, 520 suffix: DPT course section for Center for Rural Health Expansion PT program in Hazard, Ky  
001, 010, 020 suffix: DPT Course sections taught for Lexington students  
201, 220 suffix: transitional DPT courses

## Graduate and Professional Program Courses

### *Primary Faculty*

#### *Professional DPT*

- PT 805, PT 805-501 Functional Anatomy, 3 credit hrs, Course Instructor, 1992-2009
- PT 890 Professional Seminar (2009-)
- PT 815 Posture and Gait Section (1 credit) 1992; Soft Tissue Mobilization Section (7 lecture and lab contact hours) 1993-1996
- PT 868 Advised 10 undergraduate students each year on development and presentation of research proposals, 1992-95
- PT 834 Introduction to P.T., 2 credit hrs (48-50 students Lex): 1991 (lab instructor); Lecture and lab instructor: 1992-1998 (changed to 3 credits in 1996)
- PT 866, PT 866-501 Electromodalities 1 credit hr. 1993-96
- PT 628-001, 501 Gerontology for Physical Therapy Students 1 credit (1998-2009)
- PT 668-001 Research Topics in Physical Therapy, Research Advisor for 6-8 Master's students (1996-2008); 5-10 DPT students 2007-present
- PT 686-001,501 Specialty Electives, 1 credit courses each fall: *Aquatics as a Therapeutic Approach* (1996); *Soft Tissue Mobilization Techniques* (1997,1998); *Advanced Geriatric Clinical* (2000, 2001, 2003); Journal Club: *Evidence based Practice in Geriatrics* (2001, 2002); *Craniomandibular Disorders*, Summer (2002-2005)
- PT 652-001, 501 Pathomechanics, 3 credit hr course team taught with Tony English (1995-2009)

#### *Transitional DPT*

- PT 902-201 Transitional DPT: Integration of Evidence based Practice, Course Coordinator, Spring, 2007-09

#### *PhD programs*

- RHB 787 Independent study "Physiology of aging muscle" 2006
- RHB 787 Teaching Practicum/Apprenticeship Mentor, 3, 3 credit Independent Studies Conducted (2003-2004); 2 in 2005; 3 in 2006, 3 in 2007, 2 in 08
- RHB 788 Biology of Aging , 3, 3 credit Independent Studies Conducted (2003)
- GRN 612 Biology of Aging; Co-Instructor, Spring, (1999, 2000, 2001,2002, 2003), Lead Instructor (2004, 2005); lecturer (06,07,09)

#### *Other*

- Experiential Education Program at University of Kentucky, Spring, 1995 (One undergraduate student)

### *Guest lecturer*

### **College of Health Sciences**

- PAS Guest lectures (4 hrs) Geriatrics class 2003-2009
- FP 815/825 The Role of PT in the Salvation Army Free Clinic, 2005, 06
- RHB 770 Neuroplasticity, 2002, 04, 06, 08
- RHB 771 Motor Control, 05,07, 09
- PT 854, PT 854-501 Biology of Disease, 3 credit hrs; 1992-93 (course coordinator), guest lecturer: 1994-2004
- PT 847 (Medical Management of Adult Neurological Disorders); PT 827 (Spinal Cord Injury portion) Course Coordinator: Fall, 1992

### **College of Dentistry**

- OFP 734 Concepts of Orofacial Pain; CDS 846 (College of Dentistry), Guest lectures and labs in the advanced masters residents in Orofacial Pain Clinic, 1992-2008
- CDS 846 Diagnosis and Treatment of Orofacial Pain. (College of Dentistry) Guest lecture to 4<sup>th</sup> year dental students (1992-2008)

### **Center for Gerontology**

- GRN 600 Study of the Older Person, 2003, 04
- BSC 782 Women, Health and Aging, 8 graduate students - *Musculoskeletal Dysfunction in Elder Women*, April, 1998, February, 2000, March 07
- Phys 768 Teaching Doctoral Students about Teaching, Fall, 1998, Fall, 1999

**PT Team Coordinator:** Interdisciplinary Team Rotation in Long Term Care, directed by Dr. Linda Kuder, and occurring at the Christian Health Care Center, Fall, 1997, 1998.

## **VIII. ADVISING ACTIVITY**

### ***PhD Committees Chaired***

- Scott Shaffer (Rehabilitation Sciences), 03-07  
*Dissertation: The Impact of Diabetic Neuropathy on Fall Risk and Function*
- Tammy Cranfill (Rehabilitation Sciences) 03-07  
*Dissertation: Health Related Quality of Life Assessment: Domain Importance to Persons with Aphasia*
- Kelly Kleinhans (Rehabilitation Sciences) 05-09  
*Dissertation: Written Descriptions: A Method for Preparing the Communication Partners of Nonsymbolic Communicators*
- Barbara Pugh (Rehabilitation Sciences) 06-
- Lisa Thomas (Rehabilitation Sciences) 06-07  
*Dissertation: The Effect of dystrophin deficiency on the transverse interarytenoid and cricothyroid muscles of the larynx.*
- Camille Skubick (Rehabilitation Sciences) 07-
- Katie Yankosec (Rehabilitation Sciences) 08-
- Joe Shackelford (Rehabilitation Sciences) 08-

### ***PhD Committee Member***

- Melba Custer (Rehabilitation Sciences) 03-08
- Chuck Hazle (Rehabilitation Sciences) 05-09  
*Dissertation: A Simulated Passive Intervertebral Motion Task: Observations of Performance in a Cross-Sectional Study*
- Lavona Traywick (Gerontology) 03-06  
*Dissertation: Determinants of Exercise in People with Heart Attack*
- Carol Palmer (Gerontology) 04-06

*Dissertation: Self Care Behaviors of Acute Care Nurses*

- Molly Wilson (Exercise Science) 04-07  
*Dissertation: Precooling and Running Economy*
- Kara Bottigi (Gerontology) 05-06  
*Dissertation: Executive Functioning in Caregivers of People with Alzheimer's Disease*
- Ann Livengood (Exercise Science) 04-08  
*Dissertation: Effect of the Smartstep Stabilization System on Balance in Older Adults in an Independent Living Residence*
- Rachel Gleason (Rehabilitation Sciences) 06-
- Debra Moser (Gerontology) 08-
- Stacey Pagorek (Rehabilitation Sciences) 08-

***Dissertation outside reader:***

- Anita Bowman (Exercise Science) 2005
- Patty McGinn (Exercise Science) 2005
- Brady Tripp (Exercise Science) 2005
- David Beach (Educational Psychology) 2006

1995-2009 Advising/mentoring 6-10 MSPT students in master's research projects annually

1991-2007 General advising 10-15 Professional (Physical Therapy) MSPT students

2007-current Research advisor for 8-10 DPT students (2-4 projects) annually.

**ADMINISTRATIVE ACTIVITY AND UNIVERSITY SERVICE:**

University Committees

- Graduate Council 2009-2010
- Graduate Center for Gerontology Mentorship Committee 2008-
- Senate Advisory Committee on Promotion and Tenure 2006-2008
- Graduate Center for Gerontology Curriculum Committee 2004-2007
- Graduate Center for Gerontology Administrative Council 2004-2006
- UK Retroactive Withdrawal Committee 2002-2005
- UK Faculty Senate, CHS representative 2002-2005
- University Traffic Violations Appeals Com. 1995-1998

Medical Center Committees

- College of Health Sciences Review Team 2002
- Interdepartmental Clinical Geriatric Group 2001-2007
- College of Medicine Search Committee for Epidemiologist 1998
- College of Dentistry Review Team (6-yr. Review) 1998
- Medical Center Minority Retention Com 1996-1999
- Academic Council of the Med Center 1996-98
- Faculty Evaluation Review Committee 1995-1997
- UK Human Diversity Committee 1993-1994

College Committees

- CHS Evidences Committee (ad-hoc, Chair) 2009
- CHS Faculty Council 2009-
  - Chair 2009
- Division of Physician's Assistant Faculty Search Committee 2007
- CHS ad hoc advisory committee to the Dean Re: Overview of the Chair of Rehabilitation Sciences 2006
- CHS Promotion and Tenure Committee 2004-2006, Chair, 2005
- CHS Associate Dean for Research Search Committee 2004-2005
- CHS Associate Dean for Research Advisory Committee 2004

- CHS, E Pluribus Unum (diversity committee) 2002-2003
- Dept of Rehabilitation Sciences 2 & 4 year P&T Com Chair 2000-2006
- CAHP Kingston Committee 2000, 2004-2005
- CAHP Distance Learning and Technology Com 1996-2001 (chair, 2000)
- CAHP Promotion and Tenure Committee 1998-1999
- Search Com, Chair Graduate Athletic Training 1998
- CAHP Academic Affairs Committee 1996-1999
- CAHP CQI Phone Team 1995-1997
- CAHP Faculty Council Member: 1994-1996; 2000-2002  
Chair: 2001-2002  
Member: 2009-1995
- CAHP Search Com, Chair Dept Clin Sci 1995
- CAHP Practice Plan Committee 1993-1994
- CAHP Building Committee 1992-1994

#### Division Committees

- PT Director of Professional Studies 2009-
- PT Division Director 2006-2009
- PT Executive Admissions Committee 1995-present
- PT Admissions Committee 1992-present
- PT Faculty Search Committee 1992-2001

#### Other University Service

- Transfer Training to College of Dentistry Students 1998, 2000, 2001
- In service to new Med Center Faculty on Use of Interactive Video 1996
- Training to Lexington Community College Programs on Transfer Techniques 1991-1993
- In services to UK Physical Therapy Department as requested

#### **SPECIAL ASSIGNMENT**

- Consultant (appointed by the Dean) to the Dean of Health Services at Western Kentucky University re: PT program 2007
- Administrative Council, UK Graduate Center for Gerontology 2004-2006
- Coordinator of Divisional Self Study for Commission on Accreditation of Physical Therapist Education Programs (CAPTE) Successful re-accreditation achieved. 2003-04
- UK Department of Experiential Education Six Year Review Committee 2004
- UK College of Health Sciences Six Year Review Committee 2002
- UK College of Dentistry Six Year Review Committee 1998
- Invited participant for APTA Coalitions for Consensus on Clinical Education, Baltimore 1996
- Chair and Coordinator of Ky. Physical Therapy Assn. Annual Conference 1992, 1993, 1994
- UK Medical Center Sexual Harassment Workshops (Provided 5 mandatory workshops for supervisors) 1993-94

#### **SPECIALTY BOARD**

- Safe Aging Coalition 2009-
- Summer Series on Aging Board (Sanders Brown Center on Aging) 1998-2000
- Board Member: Rape Crisis Center of Lexington 1993, 1994

#### **HONORS**

- Selected one of Top 20 Graduates from Krannert PT Program, 2007 University of Indianapolis

- Association of Allied Health Professions Leadership Conference (selected) 2007
- KPTA Outstanding Physical Therapist Service Award 2003
- Recipient UK CAHP Kingston Award in Teaching 1996
- Nominated for UK Alumni Great Teacher Award 1996
- Inducted into Alpha Eta Honorary Society 1995
- Phi Beta Kappa, Centre College of KY 1976
- J. Graham Brown Scholarship Award, Centre College 1975
- Centre College Civic Service Award 1974

## **PROFESSIONAL ACTIVITY AND PUBLIC SERVICE:**

### **Professional Associations**

- American Academy of Orofacial Pain 2008-present
- KPTA Research Committee 2000-present
- Orthopedic Section of APTA 1989-present
- Sports Section of APTA 1989-present
- Kentucky Physical Therapy Association (KPTA) 1986-present
- American Physical Therapy Association (APTA) 1984-present
- Education Section of APTA 1993-present
- APTA Academic Administrators Special Interest group 2006-2009
- APTA Geriatrics Section Liaison to the State Chapter 2003-2005
- American Geriatrics Society 2001-2003
- Southern Gerontological Society 1997-2002
- Gerontological Society of America 1997-1999
- American Academy of Orthopedic Manual Physical Therapists 1996-1998
- Chairperson - KPTA Education Committee 1991-1995
- Partners across America 1991-1993
- Chairperson of Cultural Diversity Committee KPTA 1992
- Chairperson of Education Committee KPTA 1991-1995
- Socioeconomic Committee of the KPTA 1991-1992
- Education Committee of the Kentucky Physical Therapy Association 1989- 2004

### **Public Service**

- Presentation to Ky Cabinet for Health and Human Services: Injury prevention for seniors Sept 2009
- Best Friends Adult Day Care Center care-givers training 2006, 2007
- Summer Series on Aging; Senior Athlete Consultant 2006
- Presentations on Arthritis and Osteoporosis, Lexington Senior Citizen's Center, UK Donovan's Scholar Program, Ashland Terrace Assisted Living Facility, Mayfair Village, Beaumont YMCA Arthritis Exercise Class, Lexington Arthritis Support Group, Southern Hills Methodist Womens Group, Frankfort Homemakers 2000-2007
- Presentation at the Challenges of Aging Conference, Lexington, KY: Management of Arthritis April, 1999, April 2000, May 2001
- Presentation on range of motion: Sansbury Care Center, Springfield, KY March, 1999
- Presentation on Fall Prevention: Senior Center, Mercer County October, 1998
- Presentation on Fall Prevention: Seniors Citizen Center Owensboro, KY March, 1998

- Tutor: Bluegrass-Aspendale Teen Center 1995, 1996
- Rape Crisis Center Board Member 1993, 1994

### **SPEAKING ENGAGEMENTS (students underlined)**

#### **International: (peer reviewed)**

- 2009 Harrison, AL, *Physical therapy in the treatment of people with head and neck pain*, University of Kentucky, Orofacial Pain Department, International meeting: An Advanced and Comprehensive Program on Temporomandibular Disorders and Temporomandibular Pain. April, Lexington, KY, March.
- 2008 Thomas, LB, Stemple, JC; Andreatta, RD; Harrison, AL, Andrade, FH. *Establishing the Mouse Model for the Transgenic Study of Laryngeal Biology and Disease Effects on the Larynx*. International conference on advances in laryngeal biophysiology. Madison Wisconsin, July
- 2008 Harrison, AL, *Physical therapy in the treatment of people with head and neck pain*, University of Kentucky, Orofacial Pain Department, International meeting: An Advanced and Comprehensive Program on Temporomandibular Disorders and Temporomandibular Pain. April
- 2007 Shaffer SW, Harrison AL, English ML, Brennan K, Brown K, Lefever, C. *The reliability and validity of lower extremity sensory testing in older community-dwelling adults*. World Congress of Physical Therapy. Vancouver. June
- 2007 Harrison, AL. *The Role of Physical Therapy in the Treatment of Orofacial Pain*. University of Kentucky Orofacial Pain International Residency Training Program, Lexington, Ky. May
- 2006 Harrison, AL. *Correlates of self efficacy in women with knee osteoarthritis*. The 9<sup>th</sup> International Society of Behavioral Medicine- Bangkok, Thailand, December
- 2003 Harrison, AL. *The influence of pathology, pain, and coping on function in older women with knee osteoarthritis* - World Confederation of Physical Therapy, Barcelona, Spain, June
- 2002 McCrory, JL, Harrison AL, Clasey JL. *A comparison between gait kinetics in women with primary osteoarthritis and women with osteoporosis* - The IV World Congress of Biomechanics, Calgary, Canada, August.
- 2000 English, RA, English, LE, Harrison, AL. *Development of multimedia adjuncts to teaching psychomotor skills to PT students*, Third Annual Conference, Preparing Practitioners for the 21<sup>st</sup> Century: Linking Together Through Technology; Wolverhampton, England.
- 1997 Harrison AL, Kelly DG. *Career satisfaction of physical therapy faculty during the pretenure years*, Platform presentation to the International Conference of the Association of Schools of Allied Health Professionals, Wolverhampton, England, July
- 1997 English RA, Harrison AL, Hart AL. *A distance learning model in a physical therapy curriculum*, Platform presentation to the International Conference of the Association of Schools of Allied Health Professionals, Wolverhampton, England, July

#### **National (peer reviewed)**

- 2010 Shaffer, SW; Harrison, AL; Dunsmore, L; Holt, C. *Fall risk factors in adults with peripheral neuropathy*. APTA Combined Sections Meeting. San Diego, Feb. 09, Accepted June 09
- 2010 Shaffer, SW; Harrison, AL; Read, J.; Woodward, S; Geiman, C; McCoy, K. *Multidirectional treadmill training as an intervention for decreased balance and function in a patient with*

- diabetic peripheral neuropathy: A case study.* APTA Combined Sections Meeting. San Diego, Feb, Accepted June 09
- 2009 Shaffer, S; Nitz, AJ; Huebner, R; Harrison AL. *Identifying reduced activity and participation in adults with diabetic peripheral neuropathy.* APTA Combined Sections Meeting, Las Vegas, Nv. Feb 09.
- 2008 Harris, L; Stemple, J; Harrison, AL, Andratti, P. American Speech and Hearing Association Annual Meeting, *Effect of dystrophin deficiency on selected intrinsic laryngeal muscles of the mdx mouse*, Chicago, November.
- 2008 Livengood, A, Mattacola, C, Shapiro, R, Harrison, A, Malone, TR. American Society of Biomechanics, *Effect of the Smartstep Stabilization System on Balance in Older Adults in an Independent Living Residence (submitted Feb, 08)*
- 2008 English, ML; Johnson, A., Russo, B., Lykins, A., Green, B. Harrison, AL., *Balance and Functional Testing in Older Adults*, Multimedia CD ROM presentation, APTA Annual Scientific Conference and Exposition., San Antonio, Texas, June
- 2008 Shaffer, S, Harrison, AL, Huebner, R. Identifying activity limitations and participation restrictions in adults with diabetes and distal peripheral neuropathy. APTA Annual Scientific Conference and Exposition, San Antonio, Texas, June
- 2008 Harrison, AL. *Cervical Spine Disorders: Evidence for Physical Therapy Intervention*, American Academy of Orofacial Pain, 32<sup>nd</sup> Scientific Meeting, San Diego, April
- 2008 Shaffer, S, Harrison, AL. Discriminant validity and diagnostic accuracy of fall risk assessment measures in adults with diabetes and peripheral neuropathy. APTA Combined Sections Mtg, Nashville, Feb
- 2008 Shaffer, S, English, R, Gambrell, M. Harrison, AL. Interrater reliability of sensation, strength, balance, and mobility in adults with diabetic peripheral neuropathy. APTA Combined Sections Mtg, Nashville, Feb
- 2007 Harrison, AL; Weinstein, M. Johnson, K. Advancing the degree status of allied health faculty: An examination of strategies and outcomes, Association of Schools of Schools of Allied Health Professions (ASAHP) Annual Conference, San Diego, October
- 2007 Harrison, AL; English, RA. Special tests for physical therapists. Multimedia presentation at APTA Annual Conference and Exposition, Denver, Colorado, June
- 2007 Shaffer, S; Nitz, AJ; Harrison AL. *Aging of the Peripheral Nervous System.* APTA Combined Sections. Boston, Feb. (4 hr presentation)
- 2007 Kaufman, K; English, RA.; Shaffer, S; Withrow, E; Harrison, AL Muscle strength in community dwelling older adults assessed with hand-held dynamometry: An interrater and intrarater reliability study. APTA Combined Sections Meeting, Boston, Feb
- 2007 Williams, NQ; Wooten, C., Harrison, AL. Knowledge base of home health professionals regarding the topic of elder mistreatment. APTA Combined Sections Meeting, Boston, Feb
- 2006 Harrison AL, English, RA, Dolan, T., Hazzard, M, Rice, R. Multimedia Programs as Adjuncts in Teaching Psychomotor Skills: Upper and Lower Quarter Joint Mobilizations for Physical Therapists. Multimedia presentation at APTA Annual Conference and Exposition, Orlando, Florida, June
- 2006 Harrison AL, Shaffer SW, Kelly DG; English ML, Darbee J, Brennan K, Brown K, Damron A, Eakin R, Jackson M. *The Use of a Health Promotion Fair as an Educational Strategy for PT Students*, Poster presentation, Southern Gerontological Society Conference, April, Lexington, Kentucky

- 2006 Shaffer SW, Harrison AL, Brennan K, Brown K. *Reliability and validity of Semmes-Weinstein monofilament testing in older community-dwelling adults*, Platform presentation, APTA Combined Sections Meeting, San Diego, California, February.
- 2006 Harrison AL, Shaffer SW, Kelly DG; English ML, Darbee J, Brennan K, Brown K, Damron A, Eakin R, Jackson M. *The Use of a Health Promotion Fair as an Educational Strategy for PT Students*, Poster presentation, APTA Combined Sections Meeting, San Diego, California, February.
- 2004 Harrison, A.L. *The influence of pathology, pain, balance, and self-efficacy on function in women with knee osteoarthritis*, APTA Combined Sections Meeting, Nashville, TN, February
- 2003 Hardy, PA, Bayyer A, Harrison AL, Lightfoot R., Bogner, A, Jaronyk A. *Measuring the thickness of articular cartilage using MR Imaging*, Arthritis Research Conference, Keystone, CO, June
- 2003 McCrary, JL, Harrison, AL, Clasey, J. *Biomechanical and body composition factors as predictors of osteoarthritis and post-menopausal osteoporosis*, American Society of Biomechanics, Pittsburgh, PA
- 2003 Bacher B, Rice R, Clasey J, McCrary J, Harrison AL. *The relationship between lifetime physical activity and bone mineral density of the proximal femur*, APTA Combined Sections Meeting in Tampa, FL, February
- 2003 Coleman S, Hill A, Weigel E, Harrison AL. *An educational module for teaching physical therapy students effective communication skills with women who have emotionally challenging diagnoses*, APTA Combined Sections Meeting in Tampa, FL, February
- 2003 Bridgeman, MB; Gee, T; Harrison, AL; Wojtowicz, G. *The Effects of Exercise, Sleep, and Self-Directed Education in People with Fibromyalgia*, APTA Combined Sections Meeting in Tampa, FL, February
- 2003 English, RA, Kelly, DG, Harrison, AL, Clinton, E. *Developing a multimedia CD Rom educational packet*, APTA Combined Sections Meeting in Tampa, FL, February
- 2003 Harrison AL. *Musculoskeletal problems of the athletic older woman*, APTA Combined Sections, Tampa, Florida, February
- 2002 McCrary, JL, Harrison AL, Clasey JL. *A comparison between gait kinetics in women with primary osteoarthritis and women with osteoporosis*, Proceedings of Science 2002 at the University of Pittsburgh, Pittsburgh, PA, September
- 2002 English LE, Neltner E, Bailey A, Albery S, Harrison AL. *A needs assessment for physical therapy participation in an internal medicine residents' clinic*, APTA National Scientific Meeting, Cincinnati, OH, June
- 2002 English ML, Harrison AL, Stiles NJ, Feltner KD, McIntosh MS, Miller BR. *A screening tool for identification of signs of functional decline in older adults*, APTA Combined Sections meeting, February
- 2001 English, RA; Harrison AL. *CD ROM Development: Orthopedic Special Tests for the Physical Therapist.* APTA National Scientific Meeting, Anaheim, CA, June
- 2001 Schneider, EA; Drake EC; Simms DW; Harrison AL. *Development of an Exercise Program for Individuals with Alzheimer's Disease or Related Dementia.* APTA Combined Sections Meeting, San Antonio, TX, February.
- 2000 Whitney, LE; Deel, DJ; Marple, J., Metzger, SM; Wilder MM; Harrison, AL. *Balance, Fear of Falling, and Quality of Life in Arthritic Elders Participating in an Aquatic Exercise Program.* Poster presentation at APTA National Meeting in Indianapolis, IN, June
- 2000 Lynch, K; Hammons, S.; Devrieze, K; Burris, H., Clark, K., Harrison, A., English, R, *PT Orthopedic Special Tests: A CD ROM Program.* Demonstration of program at APTA

- National Meeting in Indianapolis, IN, June
- 2000 Deaton, P.E.; Purcell, J; Harrison A.L. *The Impact of Tai Chi In Healthy Older People.* Poster platform presentation at national APTA Combined Sections Meeting in New Orleans, LA, February
- 1999 Johnson D, Hawkins C, Harrison A.L. *Use of the Rand-36 Health Survey to Assess Change in Physical Therapy Patients with Low Back Pain,* Research platform presentation, national APTA Combined Sections Meeting in Seattle, WA, February
- 1999 Gibbs M, Hannah LA, Stanley J, Harrison A.L, *Measurement of Head and Shoulder Posture Variables in Coal Miners,* Research platform presentation at the national APTA Combined Sections Meeting, Seattle, WA, February
- 1998 English RA, Harrison AL, Lewis T, Smith C, Zeman N, *Joint Mobilization Techniques for Physical Therapist,* a CD Rom presented at the APTA annual meeting, Orlando, FL, June.
- 1999 *Degenerative Joint Disease, Pathophysiology and Clinical Management through Exercise* Workshop Presentation at Southern Gerontological Society meeting, Chattanooga, TN, April
- 1997 Van Eck MA, Hart AL, Nitz AJ, Harrison AL, O'Keefe JA, Rayens MK, *Neck pain and relationships among cervical range of motion, forward head posture, and functional disability,* Platform presentation presented at the APTA Combined Sections Conference, Dallas, TX, February
- 1996 English RA, Harrison AL, Hart AL, *A distance learning model in a physical therapy curriculum,* Poster presentation at The American Association Of Allied Health Educators, National Conference. Charleston, SC
- 1996 Harrison AL, Kelly DG, *A descriptive study of the factors affecting satisfaction of junior faculty in physical therapy,* Poster Presentation at APTA National Conference. Minneapolis, MN
- 1995 Harrison AL, Barry-Greb TB, Wojtowicz G, *Clinical measurement of posture variables,* Poster presentation at APTA Combined Sections National meeting. Reno, NV
- 1993 Harrison, AL. *Comparison of variables in isokinetic evaluation of the spine -* National APTA Conference - Cincinnati, OH (invited to present research performed by Dr. Kent Timm)

### **National Presentations (Invited)**

- 2006 Conference Moderator: *Leadership Skills for the Academic Chair,* APTA Annual Conference and Exposition, Orlando, Florida, June
- 2006 Harrison, AL. *The Role of the Physical Therapist in the Interdisciplinary Care Team,* part of the larger CME course for Dental Practitioners: An Advanced and Comprehensive Program on Temporomandibular Disorders and Orofacial Pain, April
- 2001 *A Multidisciplinary Approach to Osteoporosis,* Southern Gerontological Society Annual Meeting, Lexington, KY, April
- 1998 Harrison, AL. *Physical Therapy Approaches to Treatment of Temporomandibular Disorders,* presentation to Brazilian dental contingency visiting the Orofacial Pain Clinic UK, May
- 1998 *Degenerative Joint Disease, Pathophysiology and Clinical Management through Exercise,* continuing education course, Columbus, OH, April (invited)
- 1998 *Degenerative Joint Disease, Pathophysiology and Clinical Management through Exercise* continuing education course, in Cincinnati, OH, (invited)
- 1997 *Degenerative Joint Disease, Pathophysiology and Clinical Management through Exercise,* continuing education course, March, in Cincinnati, OH, (invited)

- 1994 *Physical Therapy in the Treatment of Orofacial Pain* Annual Dentists' Conference for alumni and residents of UK Orofacial Pain Clinic (invited)

**Regional/ State (peer reviewed)**

- 2006 Shaffer SW, Harrison AL, Brennan K, Brown K. *Reliability and validity of Semmes-Weinstein monofilament testing in older community-dwelling adults* (Platform). 18th Annual University of Kentucky Physical Medicine and Rehabilitation Conference. Lexington, KY. June 2006. Best Graduate Student Presentation Award.
- 2006 Harrison AL, Shaffer SW, Kelly DG; English ML, Darbee J, Brennan K, Brown K, Damron A, Eakin R, Jackson M. *The Use of a Health Promotion Fair as an Educational Strategy for PT Students*, Platform presentation, KPTA Annual State Conference, Lexington, Kentucky, April
- 2006 Shaffer SW, Harrison AL, Brennan K, Brown K. *Reliability and validity of Semmes-Weinstein monofilament testing in older community-dwelling adults*, Platform presentation, KPTA Annual State Conference, Lexington, Kentucky, April.
- 2005 Shaffer, S.; Harrison, A.L. *The Utilization of Multidirectional Body Weight Support Treadmill Training for Older Adults with Peripheral Nerve Disease: A Single-Subject Design*, UK Department of Physical Medicine and Rehabilitation 17<sup>th</sup> Annual Research Day, Cardinal Hill Hospital, June. (Outstanding graduate student presentation award)
- 2005 Shaffer, S.; Harrison, A.L. *Reliability and Diagnostic Accuracy of Self Report, History, and Clinical Examination Items for the Diagnosis of Polyneuropathy in Adults With and Without a History of Falls*. UK Department of Physical Medicine and Rehabilitation 17<sup>th</sup> Annual Research Day, Cardinal Hill Hospital, June
- 2004 Hardy, P; Guzy, AM; Napier, CL; Downs M; Harrison, AL. *Correspondence between thickness of articular cartilage in the femur on MR images and in anatomical section*. UK Department of Physical Medicine and Rehabilitation 16<sup>th</sup> Annual Research Day, Cardinal Hill Hospital, June
- 2004 Harrison, A.L. *The influence of pathology, pain, balance, and self-efficacy on function in women with knee osteoarthritis*, KPTA Annual Meeting, Louisville, KY, May
- 2003 Bacher B, Rice R, Clasey J, McCrory J, Harrison AL. *The relationship between lifetime physical activity and bone mineral density of the proximal femur*, KPTA annual meeting, Louisville, KY, March
- 2003 Coleman S, Hill A, Weigel E, Harrison AL. *An educational module for teaching physical therapy students effective communication skills with women who have emotionally challenging diagnoses*, KPTA annual meeting, Louisville, KY, March
- 2003 Bridgeman, MB; Gee, T; Harrison, AL; Wojtowicz, G. *The effects of exercise, sleep, and self-directed education in people with Fibromyalgia*, KPTA annual meeting, Louisville, KY, March
- 2000 Whitney, LE; Deel, DJ; Marple, J., Metzger, SM; Wilder MM; Harrison, AL. *Balance, Fear of Falling, and Quality of Life in Arthritic Elders Participating in an Aquatic Exercise Program*, Poster presentation at KPTA Annual Conference, Louisville, KY, September
- 1996 Harrison AL, Kelly DG, *A descriptive study of the factors affecting satisfaction of junior faculty in physical therapy*, Poster presentation at KPTA Annual Conference, Ft. Mitchell, KY

- 1995 *PT Treatment of TMD*, Frazier Rehab, Louisville, KY (invited)
- 1995 *Clinical Osteopathic Manual Medicine for PT's and Physicians*, continuing education course sponsored by UK, team taught with UK Department of Rehab Medicine, Lexington, KY
- 1994 Harrison AL, Barry-Greb TB, Wojtowicz G. *Clinical measurement of head and shoulder posture variables*, Poster Presentation-KPTA Fall Conference, Lexington, KY

### **Regional/State (invited)**

- 2010: Harrison, AL. *Linking functional loss and age associated multisensory decline* Baptist Hospitals, Louisville, Kentucky, January (scheduled)
- 2009 Harrison, AL *Collaborative research efforts in aging* Cardinal Hill Hospital Open House, Keynote speaker, Lexington, Kentucky, October
- 2009 Harrison, AL. *The role of Physical Therapy in safe aging and falls prevention*. Safe Aging Coalition Call to Action Meeting. Lexington, Kentucky, June
- 2008 Harrison, AL. *Fall Risk Reduction in the Home Health Care Setting*, Annual Conference of the Kentucky Home Health Association, Louisville, Kentucky, May
- 2007 Harrison, AL. *Panel of Elders: Perspectives on Aging and Health Care*, AHEC Cultural Competence Conference, August, 2007
- 2006 Harrison, AL, *Balance and falls among older adults: Evaluative and evidence based interventions*. Ohio Valley Geriatric Education Center: Conference on Skills Training for Working with Older Adults, Lexington, Kentucky, April.
- 2006 Harrison, A.L. *Balance and falls among older adults: Evaluative and evidence based interventions* Ohio Valley Geriatric Education Center: Conference on Skills Training for Working with Older Adults Transitions in Chronic Care Disease with Special Emphasis on Alzheimer's Disease, Louisville, Kentucky, May.
- 2006 Harrison, AL, *The role of Physical Therapy in the Treatment of Chronic Low Back Pain*, part of a CME course for UK Family Practice residents; videotaped and placed on national CME web site.
- 2005 Harrison, AL. *The Role of Physical Therapy in Orofacial Pain*, British Society for Occlusal Studies, University of Kentucky College of Dentistry, May
- 2003 Harrison, AL. *The role of the Physical Therapist in the Treatment of People with Head and Neck Pain*, Kentucky Pain Society Annual Meeting, November
- 2003 Harrison, AL; English, ML. *Developing, an Exercise Program for the Well and Frail Elderly*. Summer Series on Aging, Lexington, KY, June
- 2002 Harrison, AL, *Osteoporosis*, University of Kentucky Annual Women's Health Conference, October (invited speaker).
- 2000 Harrison AL, Boosalis ME, Roberto K. *A Multidisciplinary Approach to Osteoporosis*, Southern Gerontological Society Annual Conference, Lexington, KY, October (Invited speaker)
- 2000 *A Multidisciplinary Approach to Osteoporosis*, Summer Series on Aging Conference, Lexington, KY
- 1999 *Management of Osteoarthritis*, Summer Series on Aging, Lexington, KY, June
- 1998 *Telemedicine Update*, Course presentation with Dr. Nan Stiles, Summer Series on Aging, Lexington, KY, June

- 1997 *Degenerative Joint Disease, Pathophysiology and Clinical Management through Exercise*, continuing education course, Louisville, KY, October
- 1996 *Management of the Lumbopelvic Area for the Physical Therapist Assistant*, continuing education course for the KPTA Annual Conference. Ft. Mitchell, KY
- 1994 *PT Evaluation and Treatment of Temporomandibular Dysfunction (TMD)* UK PT Faculty Lecture Series I - University of Kentucky
- 1994 *PT Evaluation and Treatment of TMJ*, Frazier Rehab, Louisville, KY
- 1993 *Biology of Wound Healing*, Kentucky Phys. Therapy Assn. Annual Conference
- 1991 *Proper Transfer Techniques*, Presented to the Bluegrass Association for Retarded Citizens and to the Dialysis Clinic
- 1989 *Physical Therapy and Upper Quarter Dysfunction* Presented to the Lexington TMJ Study Group Dentists and Oral Surgeons
- 1986 *Proper Positioning, Seating and Transfer Techniques for Persons with Multiple Handicaps*, MRDD Division of Comprehensive Care, Lexington, KY

#### **Local (invited)**

- 2006 Harrison, A.L. UK Clinical and Translational Science Training Core, *Translational research in Physical Therapy*, October, Lexington
- 2002 Harrison, A.L. *The influence of pathology, pain, and coping on function in older women with knee osteoarthritis*, Sanders Brown Center on Aging, Friday seminar series, September
- 2002 Stiles N, Harrison AL, Jenson L. *Beyond Successful Aging*, Grand Rounds, Chandler Medical Center, March.
- 2000 Harrison, A.L., English, LE. *Identifying Early Signs of Functional Impairment*, Sanders Brown Center on Aging, Friday seminar series
- 1994 Harrison, A.L. *Clinical Management of the Sacroiliac Joint*, Lowenthal Physical Therapy
- 1994 Harrison, A.L. *Clinical Management of the SI Joint*, Lexington P.T.

#### **RESEARCH AND /OR CREATIVE PRODUCTIVITY**

##### **Publications (Students underlined)**

##### **Refereed Journals**

- Stucki, L. WHO ICF Research Branch, Validation of the comprehensive ICF core set for osteoarthritis: the perspective of physical therapists, *Physiotherapy*, in press, 2010. Role: Consultant on project
- Thomas, L; Stemple, J; Andreatta, R; Harrison, A.L., Andrade, F. Effect of dystrophin deficiency on selected intrinsic laryngeal muscles of the mdx mouse. *Journal of Speech Language and Hearing Research* (accepted for publication Sept, 09)
- Bottiggi, K., Harrison, A.L. A Perspective: The Association between Change in Motor Function and Cognition in Older Adults. *Physical Therapy Reviews*, 13 (2) 2008, 91-101.
- Thomas, LB; Harrison, A.L, Stemple, J. Aging thyroaretenoid and limb skeletal muscle: Lessons in contrast. *Journal of Voice*, 22 (4), 2008, 430-450.
- Harrison, AL. Hiring the senior- A valuable untapped resource. *Impact*, Private Practice Section of the APTA, June, 2007, 10-11

- Shaffer, SS, Harrison, AL. Aging of the somatosensory systems: A translational perspective, *Physical Therapy*, 87(2) 2007, 193-207
- Harrison, AL, English, ML, Developing an exercise program for older adults with diverse cognitive abilities”, *The Activities Director Quarterly for Alzheimer’s and Other Dementia Patients*, 6 (2), Spring, 2005, 35-48
- Harrison, AL, The influence of pathology, pain, balance and self efficacy on function in women with osteoarthritis of the knee”, *Physical Therapy*, September, 2004, 84 (9), 822-831
- Uhl TU, Harrison AL, English T, Rothbauer J, Rehabilitation concerns of the middle aged athlete, *Sports Medicine and Arthroscopy Review Journal*, 11 (2) 155-165, 2003
- Harrison AL, English ML, Interdisciplinary health assessment of the older individual: A conceptual framework for curricular integration, *The Journal of Physical Therapy Education*, 15(2), 2001, 17-22
- Harrison AL, Book Review: “Falls in Older Persons: Prevention and Management”, by Rein Tideksaar, *The Journal of Applied Gerontology*, May, 1999
- English RA, Harrison AL, Hart AL, A distance learning model in a physical therapy curriculum, *The Journal of Allied Health*, December, 1998
- Barry-Greb T, Harrison AL, Posture, gait and function in women across the life span. *Orthopedic Physical Therapy Clinics of North America*, 1996; 5(1)1-21
- Harrison AL, Kelly DG, Career satisfaction of physical therapy faculty during the pretenure years, *Physical Therapy*, 1996; 76(11): 1202-1220
- Harrison AL, Barry-Greb TB, and Wojtowicz G, Clinical measurement of head and shoulder posture variables, *Journal of Orthopedic and Sports Physical Therapy*, 1996; 23(6):353-361.

### Book Chapters

- Harrison, AL; Olson, AO; Shaffer, SS. Sensory loss in aging, ch 7, in *Functional Geriatrics* ed Victor Hirth, McGraw Hill, in press, Spring 2010.
- Harrison AL, “Temporomandibular Joint” in Malone TR, McPoil T, and Nitz AJ, eds. *Orthopedic and Sports Physical Therapy*, St. Louis, MO: CV Mosby; Fall 1996: chapter 18
- Harrison AL, “Pharmacologic Implications for the Rehabilitation Professions in Obstetrics and Gynecology”, in Malone T. ed, *Physical and Occupational Therapy: Drug Implications for Practice*, J.B. Lippincott, 1989, chapter 4

### Refereed Abstracts

- Shaffer, SW; Harrison, AL; Dunsmore, L; Holt, C. *Fall risk factors in adults with peripheral neuropathy*. Journal of Geriatric Physical Therapy, 2009, 32 (4), p.190 and <http://www.geriatricspt.org>
- Shaffer, SW; Harrison, AL; Read, J.; Woodward, S; Geiman, C; McCoy, K. *Multidirectional treadmill training as an intervention for decreased balance and function in a patient with diabetic peripheral neuropathy: A case study*. Journal of Geriatric Physical Therapy, 2009, 32 (4), p.191, and <http://www.geriatricspt.org>
- Shaffer, S; Nitz, AJ; Huebner, R; Harrison AL. Identifying reduced activity and participation in adults with diabetic peripheral neuropathy. 31(4) p.210 (abstracts linked to on line) Dec 2008
- Shaffer, S, Reynolds, R, Nitz, AJ, Harrison, AL. Discriminant validity and diagnostic accuracy of fall risk assessment measures in adults with diabetes and peripheral

neuropathy. *Journal of Neurologic PT*, Dec, 31(4) p.190, 2007

- Shaffer, S. English, R, Gambrell, M. Harrison, AL. Interrater reliability of sensation, strength, balance, and mobility in adults with diabetic peripheral neuropathy. *Journal of Neurologic PT*. Dec 31(4), p.190, 2007
- Harrison, AL; Weinstein, M. Johnson, K. Advancing the degree status of allied health faculty: An examination of strategies and outcomes, Association of Schools of Schools of Allied Health Professions (ASAHP) Annual Conference, publication of abstracts, San Diego, October, 2007
- Shaffer SW, Harrison AL, English ML, Brennan K, Brown K, Lefever, C. The reliability and validity of lower extremity sensory testing in older community-dwelling adults. *World Congress of Physical Therapy Publication of Abstracts*. Vancouver. June 2007
- Kaufman, Kristopher; English, Robert A.; Schaffer, Scott; Withrow, Elissa; Harrison, Anne L Muscle strength in community dwelling older adults assessed with hand-held dynamometry: An interrater and intrarater reliability study. *Journal of Geriatric Physical Therapy*, 29 (3), p. 130, 2006
- Williams, NQ; Wooten, C., Harrison, AL. Knowledge base of home health professionals regarding the topic of elder mistreatment. *Journal of Geriatric Physical Therapy*, 29 (3), p. 127, 2006
- Harrison AL, English, RA, Dolan, T., Hazzard, M, Rice, R. Multimedia Programs as Adjuncts in Teaching Psychomotor Skills: Upper and Lower Quarter Joint Mobilizations for Physical Therapists. Orlando, Florida, June, 2006  
<http://www.apta.org/AM/aptaapps/programming/pt/progindex.cfm>
- Shaffer SW, Harrison AL, Brennan K, Brown K. *Reliability and validity of Semmes-Weinstein monofilament testing in older community-dwelling adults*, Platform presentation, APTA Combined Sections Meeting, San Diego, California, February, 2006  
[http://www.apta.org/AM/Template.cfm?Section=Combined\\_Sections\\_Meeting\\_CSM\\_&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=154&ContentID=17889](http://www.apta.org/AM/Template.cfm?Section=Combined_Sections_Meeting_CSM_&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=154&ContentID=17889)
- Harrison AL, Shaffer SW, Kelly DG; English ML, Darbee J, Brennan K, Brown K, Damron A, Eakin R, Jackson M. *The Use of a Health Promotion Fair as an Educational Strategy for PT Students*. Poster presentation, APTA Combined Sections Meeting, San Diego, California, February, 2006 <http://www.aptaeducation.org/pdfs/EducSectCSM2006.pdf>
- Harrison, AL, “The Influence of Pathology, Pain, Balance, and Self-Efficacy on Function in Women with Knee Osteoarthritis”, *Journal of Geriatric Physical Therapy*, 26 (3), p.42, 2004
- Coleman S, Hill A, Weigel E, Harrison AL, “An Educational Module for Teaching Physical Therapy Students Effective Communication Skills with Women, who have Emotionally Challenging Diagnoses”, APTA Combined Sections Meeting web site, February, 2003
- Bacher B, Rice R, Clasey J, McCrory J, Harrison AL, “The Relationship between Lifetime Physical Activity and Bone Mineral Density of the Proximal Femur”, *The Journal of Geriatric Physical Therapy*, 25(3), 2002, p.38
- Schwarting AE, Listerman LR, Harrison, AL. “The Effectiveness of an Intervention Plan in Decreasing Fear of Falling”, *The Journal of Geriatric Physical Therapy*, 25(3), 2002, p.39
- English ML, Bailey A, Barnett T, Long S, Neltner E, Harrison AL, “A Needs Assessment for Physical Therapy Participation in an Internal Medicine Residents’ Clinic”

<http://www.ptjournal.org/abstracts/pt2002/abstractsPt2002.cfm?pubNo=PO-RR-41-F>

- English ML, Harrison AL, Stiles NJ, Feltner KD, McIntosh MS, Miller BR, “A Screening Tool for Identification of Signs of Functional Decline in Older Adults”, *The Journal of Geriatric Physical Therapy*, 24(3), 2001, p.20
- Schneider EA, Drake EC, Simms DW, Harrison AL, “Development of an Exercise Program for People with Alzheimer's disease or Related Dementia” *Issues on Aging*, 24(1), 2001, p.19
- Schneider EA, Drake EC, Simms DW, Harrison AL, “Development of an Exercise Program for People with Alzheimer's disease or Related Dementia”. *Physical Therapy*, 81(5), May, 2001, p. A14
- English T, Harrison AL, Burris H, Clark, K, Devrieze K, Lynch K, Hammons S, “Developing a Multimedia CD-ROM Product to Assist in Teaching Orthopedic Special Tests”, *Physical Therapy*, 81(5), May, 2001. p. A84
- Whitney LE, Deel DJ, Marple J, Metzger SM, Wilder MM, Harrison, AL, “Balance, Fear of Falling, and Quality of Life in Arthritic Elders Participating in an Aquatic Exercise Program”, *KPTA Newsletter*, April, 2001
- Whitney LE, Deel, DJ, Marple, J, Metzger SM, Wilder MM, Harrison AL, “Balance, Fear of Falling, and Quality of Life in Arthritic Elders Participating in an Aquatic Exercise Program”, *Physical Therapy*, 80(5), May, 2000. p.S36
- Deaton PE, Purcell J, Harrison AL, “The Effects of Tai Chi on Balance, Fear of Falling, and Quality of Health life in Elders”, *Issues on Aging*, Volume 23, Number 1, 2000, p. 22 (The journal incorrectly left out the authors’ names and incorrectly stated the location.)
- English RA, Harrison AL, Turner C, Holman K, “Developing a Multimedia Product to Assist in Teaching Spinal and Lower Extremity Joint Mobilization”, *Physical Therapy*, 80(5), May, 2000. P. S3
- Gibbs M, Hannah LA, Stanley J, Harrison AL, “Measurement of Head and Shoulder Posture Variables in Coal Miners”, *The Journal of Orthopedic and Sports Physical Therapy*, January, 1999
- Johnson D, Hawkins C, Harrison AL, “Use of the Rand-36 Health Survey to Assess Change in Physical Therapy Patients with Low Back Pain”, *The Journal of Orthopedic and Sports Physical Therapy*, January, 1999
- Harrison, AL, Kelly, DG “Career Satisfaction of Physical Therapy Faculty during Their Pretenure Years”, *Journal of Allied Health*, volume 27, no. 1, Winter 1998
- Harrison, A L., English RA, and Hart AL " A Distance Learning Model in a Physical Therapy Curriculum", *Journal of Allied Health*, volume 27, no. 1, Winter 1998
- English RA, Harrison AL, Lewis T, Smith C, Zeman N, “Joint Mobilization Techniques for the Physical Therapist: CD ROM Development”, *Physical Therapy*, June, 1998
- Van Eck MA, Hart AL, Nitz AJ, Harrison AL, O’Keefe JA, Rayens MK, “Neck pain and Relationships among Cervical Range of Motion, Forward Head Posture and Functional Disability”, *Journal of Orthopedic and Sports Physical Therapy*, 24(1)
- Harrison AL, Kelly DG, “Career Satisfaction of Physical Therapy Faculty during the Pretenure Years”, *Physical Therapy*, 1996; 76(5), S9
- Harrison AL, Barry-Greb TB, Wojtowicz G, “Clinical Measurement of Posture Variables”, *Physical Therapy*, 1994; 74(12)

#### **Multimedia/CD Rom**

- English, ML, Johnson, A., Russo, B., Lykins, A., Green, B. Harrison, A.L. “Balance and Functional Testing in Older Adults”, 2007
- English T, Harrison AL, “Orthopedic Special Tests for Physical Therapists, 2006

- Harrison, AL, English RA, Dolan, T, Hazzard M, Rice R, “Joint Mobilization Techniques for the Physical Therapist: Lower Quarter”, 2005
- Harrison, AL; English, RA, Dolan, T; Hazzard M, Rice R. Joint Mobilization Techniques for the Physical Therapist: Upper Quarter”, 2005
- Harrison AL, Biancini A, Schuler J, Vandiver J, “Movement Analysis: A Tutorial for Physical Therapists”, 2002
- English T, Harrison AL, Burris H, Clark, K, Devrieze K, Lynch K, Hammons S, “Orthopedic Special Tests for Physical Therapists, 2000
- English RA, Harrison AL, Holman K, Turner C, “Joint Mobilization techniques for the Physical Therapist: Lower Quarter”, 1999 (now used as an adjunct in teaching)
- English RA, Harrison AL, Lewis T, Smith C, Zeman N, “Joint Mobilization Techniques for the Physical Therapist: Upper Quarter”, 1998

## Grants

- Kitzman, P; Harrison, A., Costich, J. *Enhancing the Capacity of the Kentucky Appalachian Network*, NIH grant submitted Dec, 2009. 1,000,000 over 3 years. Role: co-PI
- Harrison, AL (PI); Costich J (co-I), Dearing, A (co-I); Feltner, F (co-I). *Translating Evidence to Systems Development for Primary Fall Prevention*. CDC grant submitted 5/20/09. 1,067,068 over 3 years. Role: PI, *not funded*
- Peterson, C (PI); Harrison, AL (PI), Jiang, Y (PI); Yu, G (PI); Zanjani, F (PI), *Cognitive, physiological and behavioral effects of a power training exercise program in elderly people with type 2 diabetes*. NIH grant submitted 11/08/08, \$751,980. Role: co-PI (*not funded*)
- Harrison, AL (PI), Peterson, C (PI), Long, D. Bush, H., Joyce, J. *Behavioral and physiological effects of a power training exercise program in people with minimal cognitive impairment*. UK Alzheimer’s Disease Research Center, 25,000. Role: co-PI 2008 (*funded*)
- Bruckner, G. *Developing health sciences students to be health navigators for diabetes prevention and care*. American Diabetes Association, 25,000. Role: Faculty, 2008 (*funded*)
- Zanjani, F. Gutmann, R., Watkins, J. Development of an Interdisciplinary Method in Risk-Factor and Health Outcomes Research, R21, NIH. Role: Faculty (submitted Spring 2007, *not funded*)
- Johnson, A. Ohio Valley Appalachian Regional Geriatric Education Center (a consortium of 4 universities: U. of Kentucky, U. of Louisville, U. of Cincinnati, and East Tennessee State U.); HRSA Geriatric Education Center Supplemental Grant on Patient Safety in Nursing Homes and Bioterrorism Preparedness for the Elderly, 7/01/05 to 6/30/06. Role: Faculty (*funded*)
- Johnson, A. Ohio Valley Appalachian Regional Geriatric Education Center (a consortium of 4 universities: U. of Kentucky, U. of Louisville, U. of Cincinnati, and East Tennessee State U.); HRSA Geriatric Education Center Supplemental Grant on Patient Safety in Nursing Homes and Bioterrorism Preparedness for the Elderly, 7/01/04 to 6/30/05. Role: Core faculty (10% effort) (\$400,000 total costs) (*Funded*)
- Harrison, AL; Watkins, J; Wright, HH. Integrative Graduate Education and Research Traineeship: Aging and Function. Submitted to the National Science Foundation, May, 2004, \$900,000 (*Not funded*).
- Mattacola CG, Livengood Ann L. Harrison, A.L., Stiles, N. Efficacy of Orthotics for Balance: Comparison across Decades, submitted to Centers for Disease Control

(\$575,254 total costs) Role: Co-investigator (*Not funded*).

- Harrison, AL. The role of pathology, pain, and self efficacy in older women with knee osteoarthritis, Internal funding from the College of Health Sciences, \$2000, 2000. (*funded*)
- Hardy P, Harrison, AL. MR Imaging to Measure the Loss of Articular Cartilage; Grant submission to NIH (\$450,000 requested) September, 2000 (*Not funded*).
- Hardy P, Harrison, AL. Comparison of magnetic resonance imaging and x-ray imaging for the measurement of the thickness and loss of articular cartilage in osteoarthritic knees, Arthritis Foundation, \$90,000 per year for 2.5 years (*Funded* for 2.5 years, beginning July, 2000).
- Hardy, P, Harrison, A.L. MR Imaging to measure the loss of articular cartilage, Grant submission to the American Federation on Aging (\$110,000 requested), December, 2000 (*Not funded*)
- Harrison, AL; English, RA. UK Information Technology Center to develop CD ROM: Movement analysis: A tutorial for physical therapists, \$1600. 2002 (*Funded*)
- Watkins J, Kuder L, Richardson D, Harrison AL. \$20,000 grant submission to develop a service learning program in gerontology at UK as part of a larger FIPSE grant, 1998( *Not funded*).
- FIPSE Women's Health Medical Education Grant, Member of the CHS Committee charged with fulfilling the grant work for this \$800,000 UK Medical center grant.
- Grant from UK Emnet to facilitate transfer of teaching materials to digital format (\$450), 1998
- Grant from UK MCFACETS to complete production of CD: Joint Mobilization Techniques for the Physical Therapist (\$700) 1997
- Grant from UK McFacts to produce a compact disc to compliment teaching of joint mobilization techniques (\$1000) 1996.
- Grant from KPTA for research: "Clinical Measurement of Posture" (\$1000) 1992

### **Other Scholarship**

- Manuscript reviewer
  - Canadian Journal of Physical Therapy 2008-
  - Journal of Physical Therapy: 2006-
  - Journal of Geriatric Physical Therapy 2005-
  - The Journal of Applied Gerontology, 1998-1999
- Grant reviewer:
  - UK Donovan Scholarship, Lexington, Kentucky, 2005-2009
  - UK Center for Clinical and Translational Science Pilot Research Program 2009
- Book Reviewer for ICON Educational Publishers (selected chapters in *Evidence Based Orthopedics in Physical Therapy*), 2003-2004
- Grant Reviewer: Health Resources Services Administration (HRSA); Geropsychology, Bethesda, Maryland, August, 2003.
- Grant Reviewer: Thomas P. Rogers Foundation; Sanders Brown Center on Aging, University of Kentucky, Lexington, Ky

### **Manuscripts in Process**

Shaffer, SS, Harrison, AL. Predictors of falls in people with diabetic peripheral neuropathy.

Shaffer, SS. Harrison, AL, Reliability of strength and sensation measures in people with peripheral neuropathy.

### **Selected Continuing Education Attended**

- APTA Combined Sections Meeting, Las Vegas, 2009
- APTA National Meeting , San Antonio, 2008
- APTA Combined Sections Meeting, Nashville, 2008
- American Academy of Orofacial Pain International Meeting, Los Angeles, 2008
- Association of Schools of Allied Health Professions Spring and Fall meetings, 07
- APTA Academic Administrators Special Interest group, 07
- Academic Administrators Special Interest Group Annual Meeting, Washington, DC, 07
- APTA National Meeting, Denver, Colorado, 2007
- Academic Administrators Special Interest Group Annual Meeting, Washington, DC, 2006
- APTA National Meeting, Orlando, Florida, 2006
- APTA Combined Sections Meeting, San Diego, Feb, 2006
- Clinical Integration of Balance - August, 2005
- APTA Combined Sections Meeting - Nashville, TN - February, 2004
- World Congress of Physical Therapy - Barcelona, Spain - June, 2003
- APTA Combined sections Meeting - Tampa, FL - February, 2003
- APTA National Meeting - Cincinnati, OH - June, 2002
- KPTA Annual Meeting - Louisville, KY - September, 2001
- Evidence Based Practice in Geriatrics - Washington, DC - March, 2001
- Craniosacral Release Techniques: Ed Stiles - Lexington, KY -February, 2001
- APTA National Meeting - Indianapolis, IN - June, 2000
- APTA Combined Sections Meeting - New Orleans, LA - February, 2000
- Geriatric Rehabilitation: Linda Crews - Louisville, KY - March, 1999
- APTA Combined Sections Meeting - Seattle, WA - February, 1999
- Southern Gerontological Society Annual Meeting - Chattanooga, TN - April, 1998
- Gerontological Society of America Annual Meeting - Cincinnati, OH - November, 1997
- Workshop on Minority Retention (EMAE) - UK - May, 1997
- APTA National Conference - Minneapolis, MN - June, 1996
- APTA Combined Sections Annual Meeting - Reno, NV - February, 1995
- Soft-Tissue Mobilization F.O.1 - Fall, 1994
- APTA National Conference -Toronto, Canada - June, 1994
- APTA Annual National Conference - Cincinnati, OH - June, 1993
- Advanced Upper Quarter: Mariano Rocabado - February, 1993
- APTA Annual National Conference - Denver, CO - June, 1992
- S1 Spinal Mobilization: Stanley Paris
- Treatment of the TMJ and Cervical Spine": Steven Kraus
- TMJ and Cervical Spine" : Mariano Rocabado
- S3" Advanced Spinal Mobilization: Ola Grimsby
- Rehab for the Upper Extremity": Carolyn Wadsworth
- Muscle Imbalance": Shirley Sahrman
- Medical Exercise Therapy: Doug Kelsey
- Lumbopelvic Integration: Jeffrey Ellis

AH 1/07/10