

## CURRICULUM VITAE

Robert A. (Tony) English, M.S.Ed., P.T.

### I. General Information

#### OFFICE ADDRESS

Division of Physical Therapy  
Charles T. Wethington Building  
Room 204S  
Lexington, KY 40536-0200

Physical Therapy Licensure: #1446 1987- present Kentucky State Board of Physical Therapy

### II. Education:

<u>Year</u>	<u>Degree</u>	<u>Major-Subspecialty</u>	<u>Institution</u>
1978	B.S.	Physical Therapy	University of Texas
1990	M.S.	Education	University of Kentucky
enrolled 2002	Ph.D.	Rehabilitation Sciences	University of Kentucky
Now in candidate status			

#### Continuing Education

Orthopedics and Sports Medicine: 18 courses in manual therapy, foot and ankle biomechanics, sports medicine, examination and treatment of multiple regions of the body from 1979- 2000.

Neurological Rehabilitation: 12 seminars in various approaches to neurorehabilitation including Brunstrom, Rood, Bobath, Proprioceptive Neuromuscular Facilitation as well as specific seminars related to Amyotrophic Lateral Sclerosis Research from 1979- 2005.

Professional Association meetings: 38 state and national Physical Therapy meetings including business meeting activities and professional development activities from 1984- 2007

### III. Professional Experiences

1978-1981	Staff Physical Therapist	Presbyterian Hospital of Dallas
1981-1982	Assistant Director of Physical Therapy	Presbyterian Hospital of Dallas
1982-1987	Co-director and Co-owner	English Physical Therapy Refugio Cnty Mem Hospital
1987-1990	Staff Physical Therapist	Humana Hospital Lexington, Ky
1990-1991	Asst. Director of Rehabilitation Services	Humana Hospital Lexington, Ky
1991-1992	Director of Rehabilitation Services	Humana Hospital Lexington, Ky

#### **IV. Academic Appointments**

Jan. 1990-Sept.1992	Clinical Faculty	University of Kentucky, College of Allied Health Sciences, Department of Clinical Sciences, Division of Physical Therapy
October 1992-1998	Assistant Professor	University of Kentucky, College of Allied Health Sciences, Department of Clinical Sciences, Division of Physical Therapy
July 1998- present	Associate Professor	University of Kentucky, College of Health Sciences, Department of Rehabilitation Sciences, Division of Physical Therapy.

#### **V. Hospital or Clinical Appointments**

1992- 2006: Physical Therapist, Kentucky Clinic- Outpatient Rehabilitation

1997- 2000: Physical Therapist, ALS Clinic, Dr. Ed Kasarskis, Director

#### **VI. Teaching Activity**

Fall 1992 through Spring 1995: Lab instructor in Lecturer in a variety of Physical Therapy Courses to include: PT 815, Basic Skills, PT 805, Normal Functional Anatomy, PT 856, Therapeutic Exercise, PT 807, Clinical Functional Anatomy, PT 827, Spinal Cord, PT 857, Proprioceptive Neuromuscular Facilitation, PT 887, Introduction to PT Administration, PT 888 Advanced PT Administration. These courses were taught to undergraduate, professional PT students on both the Lexington and Hazard Campuses of the University of Kentucky.

Summer 1995 to Fall 2002: Teaching responsibilities included:  
Summer courses: Course director and instructor PT 856, Therapeutic Exercise, Unit Instructor PT 815 Basic Skills, Unit Instructor, PT 805 Functional Anatomy.

Fall Courses: Course Co-Director and Instructor, PT 652, Pathomechanics, Unit Instructor, PT 686 Specialty Electives, and Course Director and Instructor, PT 827 Spinal Cord Injury (1999 only)

Spring Courses: Course Co-Director and Instructor, PT 654, Mechanics of Motor Control, Course Co-Director and Instructor, PT 887, Introduction to PT Administration.

Spring 2003 through Fall 2007: Teaching responsibilities included:

Also included during this time frame:

Faculty Advisor, UK, EXP 396, 4 credit hours, Experienced based course in which Jill McClish reported to me in the form of a journal and paper on her PT work experience coordinated through the Office for Experiential Education, Fall 1997

Co-instructor, UK, PT 695 Independent Study, 3 credit hours independent study for Linda McNew, student PT who was taking this course to upgrade her clinical skills prior to a return to the clinic. Included an extensive literature review and paper on Degenerative Joint Disease of the Cervical Spine. Fall 1997

Guest lecturer, 4 two hour lectures in KHP 652, Pathomechanics for Athletic Training Master's students. Fall 2000.

**Teaching activity since Fall 2002:**

- Fall 2002      Co-Instructor , UK, PT 652 Pathomechanics, 3 credit hour course, 35 lecture contact hours and 66 lab contact hours. (Lectures delivered over T1 compressed video to Hazard.)
- Instructor, UK, PT 686 Specialty Electives , 1 credit hour component of the class coordinated by T. Malone. 9 hours of classroom contact and 12 hours of clinical contact time
- Spring 2003      Co-instructor, UK, PT 654, Mechanics of Motor Control, 3 credit hour course, 12 lecture contact hours and 60 lab contact hours including Hazard and Lexington campuses. ( Lectures delivered over T1 compressed video to Hazard.)
- Co-instructor, UK, PT 887 Introduction to Physical Therapy Administration, 1 credit hour course, 16 lecture contact hours delivered to Hazard via T1 compressed video and in person.
- Lecturer, UK, MS 811, 1 lecture contact hour introducing 1<sup>st</sup> year medical students to the Musculoskeletal Screening Exam.
- Lecturer, UK, HSE 101 Introduction to the Health Sciences. 1 lecture contact hour introducing 1<sup>st</sup> and 2<sup>nd</sup> year university students to the Physical Therapy Profession.
- Summer 2003      Instructor, UK, PT 856, Therapeutic Exercise, 2 credit hour course, 20 lecture contact hours, 36 lab contact hours (lecture via compressed video to Hazard)
- Co-instructor, UK, PT 815, Basic Skills, 5 credit hour course, 10 lecture contact hours, 20 lab contact hours (lecture via compressed video to Hazard)
- Lecturer, UK, PT 805, Normal Functional Anatomy, 3 credit hour course, 2 lecture contact hours,(lecture via compressed video to Hazard)
- Lecturer, UK, PAS 680, 2 lecture contact hours explaining role of PT in the health care arena to PA students. (lecture via compressed video to Morehead)
- Fall 2003      Co-Instructor , UK, PT 652 Pathomechanics, 3 credit hour course, 35 lecture contact hours and 66 lab contact hours. (Lectures delivered over T1 compressed video to Hazard.)
- Instructor, UK, PT 686 Specialty Electives , 1 credit hour component of the class coordinated by T. Malone. 9 hours of classroom contact and 12 hours of clinical contact time
- Spring 2004      Co-instructor, UK, PT 654, Mechanics of Motor Control, 3 credit hour course, 12 lecture contact hours and 60 lab contact hours including Hazard and Lexington campuses. ( Lectures delivered over T1 compressed video to Hazard.)
- Co-instructor, UK, PT 887 Introduction to Physical Therapy Administration, 1 credit hour course, 16 lecture contact hours delivered to Hazard via T1 compressed video and in person.

Lecturer, UK, MS 811, 1 lecture contact hour introducing 1<sup>st</sup> year medical students to the Musculoskeletal Screening Exam.

Mentor for Teaching activities for Sue Queen (PT 654) and Joan Darbee (PT 877) in the PT program and Steve Fisher in the PA program.

Summer 2004 Instructor, UK, PT 856, Therapeutic Exercise, 2 credit hour course, 20 lecture contact hours, 36 lab contact hours (lecture via compressed video to Hazard)

Co-instructor, UK, PT 815, Basic Skills, 5 credit hour course, 10 lecture contact hours, 20 lab contact hours (lecture via compressed video to Hazard)

Lecturer, UK, PT 805, Normal Functional Anatomy, 3 credit hour course, 2 lecture contact hours,(lecture via compressed video to Hazard)

Fall 2004 Co-Instructor , UK, PT 652 Pathomechanics, 3 credit hour course, 35 lecture contact hours and 66 lab contact hours. (Lectures delivered over T1 compressed video to Hazard.)

Mentor for Teaching Activities for Geralyn Wojtowicz (PT 854) in the PT program.

Spring 2005 Instructor, UK, PT 654, Mechanics of Motor Control, 3 credit hour course, 12 lecture contact hours and 60 lab contact hours including Hazard and Lexington campuses. ( Lectures delivered over T1 compressed video to Hazard.)

Co-instructor, UK, PT 887 Introduction to Physical Therapy Administration, 1 credit hour course, 16 lecture contact hours delivered to Hazard via T1 compressed video and in person.

Lecturer, UK, MS 811, 1 lecture contact hour introducing 1<sup>st</sup> year medical students to the Musculoskeletal Screening Exam.

Summer 2005 Instructor, UK, PT 856, Therapeutic Exercise, 2 credit hour course, 20 lecture contact hours, 36 lab contact hours (lecture via compressed video to Hazard)

Co-instructor, UK, PT 815, Basic Skills, 5 credit hour course, 10 lecture contact hours, 20 lab contact hours (lecture via compressed video to Hazard)

Lecturer, UK, PT 805, Normal Functional Anatomy, 3 credit hour course, 2 lecture contact hours and 2 lab contact hours,(lecture via compressed video to Hazard)

Fall 2005 Co-Instructor , UK, PT 652 Pathomechanics, 3 credit hour course, 25 lecture contact hours and 66 lab contact hours. (Lectures delivered over T1 compressed video to Hazard.)

Instructor, UK, PT 686 Specialty Electives , 1 credit hour component of the class coordinated by T. Malone. 9 hours of classroom contact and 12 hours of clinical contact time

Spring 2006 Instructor, UK, PT 654, Mechanics of Motor Control, 3 credit hour course, 12 lecture contact hours and 60 lab contact hours including Hazard and Lexington campuses. ( Lectures delivered over T1 compressed video to Hazard.)

- Co-instructor, UK, PT 887 Introduction to Physical Therapy Administration, 1 credit hour course, 16 lecture contact hours delivered to Hazard via T1 compressed video and in person.
- Summer 2006 Instructor, UK, PT 856, Therapeutic Exercise, 2 credit hour course, 20 lecture contact hours, 36 lab contact hours (lecture via compressed video to Hazard)
- Unit instructor, UK, PT 815, Basic Skills, 5 credit hour course, 10 lecture contact hours, 20 lab contact hours (lecture via compressed video to Hazard)
- Lecturer, UK, PT 805, Normal Functional Anatomy, 3 credit hour course, 2 lecture contact hours and 2 lab contact hours, (lecture via compressed video to Hazard)
- Fall 2006 Co-Instructor , UK, PT 652 Pathomechanics, 3 credit hour course, 25 lecture contact hours and 66 lab contact hours. (Lectures delivered over T1 compressed video to Hazard.)
- Spring 2007 Course Director and Instructor, PT 654, Mechanics of Motor Control, 3 credit hour course, 12 lecture contact hours and 60 lab contact hours including Hazard and Lexington campuses. ( Lectures delivered over T1 compressed video to Hazard.)
- Course Co-Director and Instructor, PT 887, Introduction to PT Administration. 1 credit hour course, 16 lecture contact hours delivered to Hazard via T1 compressed video and in person.
- Instructor, PT 902 Evidence Based Practice in Physical Therapy (transitional DPT curriculum, beginning in Spring 2007) Taught via web based with 2 full days on campus. 3 credits
- Summer 2007 Course director and instructor PT 856, Therapeutic Exercise, 2 credit hour course, 20 lecture contact hours, 36 lab contact hours  
Unit Instructor PT 815 Basic Skills, 5 credit hour course, 10 lecture contact hours, 8 lab contact hours
- Unit Instructor, PT 805 Functional Anatomy. 3 credit hour course, 2 lecture contact hours and 2 lab contact hours  
Instructor, PT 906 Diagnostic Imaging Screening and Instrumentation, Unit instructor for on campus component of a web enhanced class in the transitional DPT curriculum. First taught in Summer 2007.
- Fall 2007 Course Co-Director and Instructor, PT 652, Pathomechanics, 3 credit hour course, 25 lecture contact hours and 26 lab contact hours.  
Course Co-Director and Instructor PT 908 Complex Patient I, 3 credits, web based course in the transitional DPT curriculum, with 1 full day on campus. First taught in Fall 2007  
PT 910 Complex Patient II, 2 credits, web based course in the transitional DPT curriculum with 1 full day on campus. First taught in Fall 2007

## VII. Advising Activity

Fall 1992-Summer 2002

Advised 1<sup>st</sup> and 2<sup>nd</sup> year PT students regarding professional issues, academics and research projects. Advised pre-professional college and high school students in preparation for the challenge of applying and being admitted into the PT program.

Since enrolling in the Doctoral program:

Fall 2002

Advising 6 second year students in research projects. Advising 6 first year and 5 second year professional students, pre-physical therapy students preparing for application to the PT program.

Spring/Summer 2003

Advising 10 second year students in research projects. Advising 4 first year and 5 second year professional students, numerous pre-physical therapy students preparing for application to the PT program.

Fall 2003

Advising 12 second year students in research projects. Advising 5 second year and 3 first year professional students, numerous pre-physical therapy students preparing for entry into and application to the PT program at UK.

Spring & Summer 2004

Advising 7 second year students in research projects. Advising 7 first year and 3 second year professional students, numerous pre-physical therapy students preparing for application to the PT program.

Fall 2004

Advising 7 second year students in research projects. Advising 7 first year and 3 second year professional students, numerous pre-physical therapy students preparing for application to the PT program.

Spring & Summer 2005

Advising 7 second year students in research projects. Advising 7 first year and 3 second year professional students, numerous pre-physical therapy students preparing for application to the PT program.

Fall 2005

Advising 7 second year students in research projects. Advising 6 first year and 5 second year professional students, numerous pre-physical therapy students preparing for application to the PT program  
Advising a High School student from the Science and Math Magnet in a senior research project. This has just been initiated and will carry over for the next 1.5 years.

Spring & Summer 2006

Advising 7 second year students in research projects. Advising 4 first year and 6 second year professional students, numerous pre-physical therapy students preparing for application to the PT program. Advisor for Andrew Banks, Math and Science High School Student at Paul Dunbar High School for his senior research project.

Fall 2006 Advising 7 second year students in research projects. Advising 9 first year and 3 second year professional students, numerous pre-physical therapy students preparing for application to the PT program. Advisor for Andrew Banks, Math and Science High School Student at Paul Dunbar High School for his senior research project.

Spring & Summer 2007 Advising 7 first and second year students in research projects. Advising 2 first year and 4 second year and 6 third year professional students, numerous pre-physical therapy students preparing for application to the PT program.

Fall 2007 Advising 7 second and third year students in research projects. Advising 6 first year, 2 second year and 4 third year professional students, numerous pre-physical therapy students preparing for application to the PT program.

## **VIII. University Administration and Service**

### **Division Level:**

Fall 1992-present Chair, Admissions Committee, Physical Therapy Division, Department of Clinical Sciences, University of Kentucky

Spring 1996-present Member, Curriculum Committee, Division of Physical Therapy, University of Kentucky

Spring 1999- present Member, PT clinical education committee

### **Department Level:**

Spring 1999 Member, Department Chair Search Committee

### **College Level:**

Spring 1993 Member, Kentucky May Ad Hoc Committee, CAHP, UK

Summer 1994-95 Alternate, Faculty Council, College of Allied Health Professions, University of Kentucky

Spring 1995 Member, Task Force on Multiskilled Health Worker Education, University of Kentucky, College of Allied Health Professions

Summer 1995-Spring 97 Faculty Council, College of Allied Health Professions, University of Kentucky

Summer 96-Spring 97 Chair, Faculty Council, College of Allied Health Professions, University of Kentucky

Fall 1996-Spring 97 Member, task force to study College of Allied Health Professions students retention and graduation rate.

Fall 1996-Spring 97	Member, committee to recommend an alternative to Kentucky May for all CAHP students to have an interdisciplinary learning experience
Summer 1997- 2003	Member, task force to study distance learning issues in the CAHP
Spring 1998 – 2003	Member, CAHP Faculty Council
Summer 1998	Chair, CAHP MIT Search Committee
Fall 1998-2003	Member, Kingston Award Committee, CAHP
Spring 1999	Member, Interdisciplinary Education Committee, CAHP
Summer 1999- Spring 2000	Chair, CAHP Faculty Council
Fall 2000-2001	Member, CAHP Service Plus implementation committee
Fall 2000-2002	Member, CAHP Faculty Council
Fall 2001-Spring 2002	Member, CHS Promotion and Tenure Committee
Fall 2001-2002	Member, Dean's committee on new building events
Fall 2002- 2003	Chair, CHS Promotion and Tenure Committee
Fall 2003-2007	Member, CHS Academic Affairs Committee
Fall 2005-2007	Member, Rehabilitation Sciences Department Faculty Review Committee
Fall 2005 – 2006	Member, CHS Faculty Council
Fall 2005- Present	Member, CHS Cultural Competence Committee
Fall 2006- 2007	Chair, CHS Faculty Council

### **Medical Center Level**

Summer 1994	Member, P.T. director search committee, University of Kentucky Chandler Medical Center.
Spring 1996-2002	Member, Minority Recruitment and Retention Committee, University of Kentucky, Medical Center
Summer 1997-1999	Member, Peer to Peer Advising group for the new E-MNet multimedia classroom program. CAHP member who will be a peer advisor for all CAHP faculty on issues dealing with the new technology available in the classroom building. A \$1000

grant for modification of teaching materials has been awarded as a peer advisor.

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|----------------------|---|
| Spring 2001- present | Member, Medical Center IT advisory committee                        |
| Spring 2002          | Member, Med Center Instructional Technology Center Review Committee |

### **University Level**

- |                        |  |
|------------------------|--|
| Fall 1996-present      | Member, University of Kentucky Faculty Senate.             |
| Fall 1996 –Spring 1999 | Member, University Senate                                  |
| Spring 2001- 2003      | Member, UK Teaching and Learning Center advisory committee |
| Spring 2001-2003       | Member, UK Distance Learning focus group                   |

### **IX. Special Assignment**

Faculty liaison for Henryk Przybicien, PT from Poland. Spring 1996 to Winter 1997. Henryk was in the United States and here at the University of Kentucky to participate in a program through the Martin School of Business to learn about the free enterprise business system used in this country and how he may be able to apply the principles to his career as a physical therapist in Poland. Since he is a physical therapist, Dr. Bob Rodgers contacted me to help facilitate health care experiences so Henryk could compare and contrast physical therapy services from clinical and fiscal perspectives.

Academic year 2000-2001: UK CATalyst program. Selected as one of 20 faculty across the University. Formal program in which Instructional Technology training was given throughout the academic year to prepare faculty to make changes in a course that will allow web enhancement or web based design to be utilized in sound ways. Culminated in a Web Camp from May 14-18, 2001 with targeted implementation of final product in Fall of 2001.

### **X. Honors**

- |      |  |
|------|--|
| 1978 | Outstanding Graduate, School of Allied Health Sciences (SAHS) University of Texas Medical Branch at Galveston (UTMB)                         |
| 1978 | Outstanding Physical Therapy Student, SAHS, UTMB   |
| 1996 | Nominated for University of Kentucky Alumni Association Great Teachers Award by PT class of 1997.  |
| 1996 | Inducted into the University of Kentucky Chapter of Alpha Eta Society  |
| 1997 | Nominated for Kingston Award for Teaching Excellence in the CAHP, UK   |
| 1998 | Kingston Award for Teaching Excellence in the CAHP, UK   |
| 1998 | Promotion to Associate Professor with Tenure, CAHP, UK   |
| 2005 | Kentucky Physical Therapy Association Outstanding Physical Therapist of the Year. Awarded at the Spring Conference in Hebron, KY, May, 2005. |

## **XI. Professional Activity and Public Service**

### National

- \* American Physical Therapy Association, Active Member
- \* Orthopedic Section Member

### State

- \* Nominating Committee Chair, North Texas District APTA 1981-1982
- \* Liaison between North Texas District Executive Committee and exhibitors at the Annual Conference, Fall 1981
- \* 1984-1987, External Advisory Council of the UTMB-SAHS  
This council met 1-2 times a year with the administrators and department heads of the SAHS. This is a one-day meeting to discuss problems, obstacles, and positive steps to achievement of goals at UTMB-SAHS. The council then recommends courses of action from within and outside the University to more efficiently solve problems and achieve goals.
- \* Legislative Committee Member, K.P.T.A., 1991-present
- \* Health Fair Participant- Senior Citizens Health Fair, Lexington, Ky. 1990
- \* Career Fair Participant- Tates Creek Middle School, 1992
- \* Career Fair Participant- Bryan Station Middle School, 1991
- \* Youth sports coach/trainer, Gardenside Little League, 1991,93,94, 95,96
- \* Youth Sports coach/trainer, Dixie Babe Ruth League, 1998
- \* Lexington Youth Soccer Association, 1989-95
- \* Liaison, K.P.T.A. newsletter staff and University of Kentucky P.T. programs 1993 - 1996
- \* Fit Kids presentation, Clays Mill Elementary School, October 1993
- \* Health Fair Participant- Lexington Traditional Magnet School, April 1993
- \* Member, Education Committee, Kentucky P.T. Association, 1993- present
- \* Black Achievers health care unit presenter and health fair participant, coordinator December, 1994, 1995, 1996
- \* Continuing Education Presenter for the KPTA, PNF- a functional approach, November 1994.
- \* Member, KPTA task force to address HB 250 requirement to establish cross training of Physical and Occupational Therapists, May - July, 1995
- \* Health fair participant- Mary, Queen of the Holy Rosary School, Nov. 1996
- \* Member, KPTA task force to address possible revision of the PT Practice Act, Jan. 1997  
December 1997
- \* Science Fair Judge, Mary, Queen of the Holy Rosary School, Nov. 1998
- \* Continuing Education Presenter for KPTA Western District Meeting, Oct. 1998—PNF Approach to Patient Care, Bowling Green, KY
- \* Continuing Education Presenter for KPTA Fall Conference, PNF and Gait, Nov. 1998, Lexington, KY
- \* Exhibitor liaison for KPTA Fall Conference 1999.
- \* Exhibitor liaison for KPTA Fall Conference 2000
- \* Member, Margaret Stockinger Foundation. Foundation that promotes Parish Nursing in the Roman Catholic Diocese of Lexington. Fall 2000 to 2004
- \* Volunteer conditioning coach, Lafayette High School Baseball team Fall 2001
- \* Member, Newman Foundation, Inc that promotes spiritual and intellectual development throughout the Roman Catholic Diocese of Lexington. Spring 2002 to 2004
- \* Chair, KPTA Research Committee
- \* Member, Continuing Competency Committee task force for development of state wide regulations for mandatory continuing education for PT's in Kentucky. Fall 2004
- \* Member, Continuing competency committee for review and approval of CE courses in KY. Jan. 2005 to present.

## **XII. Speaking Engagements**

### **National**

September, 1998, **Rehabilitation Services in the Evaluation and Treatment of the ALS Patient**, 2<sup>nd</sup> Annual National ALS Conference, Lexington, KY. Presentation to health care professionals on September 11 and to ALS patients and families on September 12.

### **Regional/State**

February 1993, **PNF in the orthopedic patient population**. Presented to the UK hospital PT/OT staff.

October, 1993, **PNF and its uses in gait and pregait activities**. Presented to Geriatric Rehabilitation Team of Lexington Physical Therapy

June 1994, **Integration of PNF Principles with Gait and the Gait Cycle**, Lexington, Ky

November 1994, Lab instructor/Presenter, **PNF Principles Applied to the Trunk**, K.P.T.A. Chapter Conference, Lexington, Ky

October 1995, **PNF and its uses in functional activities for Upper and Lower extremities**, Presented to Geriatric Rehabilitation Team of Lexington Physical Therapy

April 1996, Physical Therapy as a Career Choice of African-Americans. Television interview with Jackie Reid at Channel 27 WKYT in Lexington.

July 1996, **The Role of the Rehabilitation Specialist in the Treatment of Amyotrophic Lateral Sclerosis**. ALS Support Group, Lexington KY, Broadcast via compressed video to 10 locations throughout Kentucky.

Feb. 1997, **Distance learning in the Physical Therapy Classroom**: Invited presentation for a seminar given by the UK Teaching and Learning Center for the College of Social Work to prepare them for using interactive video technology in their instructional efforts.

March 8, 1997, **Degenerative Joint Disease: Pathophysiology and Clinical Management Through Exercise**. Invited presentation for Continuing Education, Procter Hall, Cincinnati, OH. Co-presenter: Anne Harrison.

June 21, 1997, **PNF Applications to the trunk**. Ephraim McDowell Wellness center, Danville, KY. Co-presenter: Kelly Duncan.

October 25, 1997, **Degenerative Joint Disease: Pathophysiology and Clinical Management Through Exercise**. Invited presentation for Continuing Education, Louisville, KY. Co-presenter: Anne Harrison.

January 10, 1998, **Degenerative Joint Disease: Pathophysiology and Clinical Management Through Exercise**. Invited presentation for Continuing Education, Cincinnati, OH. Co-presenter: Anne Harrison.

April, 1998, **Degenerative Joint Disease: Pathophysiology and Clinical Management Through Exercise**. Invited presentation for Continuing Education, Columbus, OH. Co-presenter: Anne Harrison.

October, 1998, **The PNF approach to Patient Care.** Invited presentation for Continuing Education, Bowling Green, KY, KPTA Western District Meeting.

November 6, 1998, **The Gait Cycle and Application of PNF to Enhance Gait.** Invited presentation for Continuing Education, Lexington, KY, KPTA Fall Conference.

November 7, 1998, **Muscle fatigue about the ankle and its relationship to standing balance.** Poster Presentation at the KPTA Fall Conference, Lexington, KY. Research by: Moddeman KE, Stepner DJ, English T.

April 28, 1999, **Development of a CD ROM product for educational purposes in a PT program,** invited Presentation with co-developer, Anne Harrison, Multimedia Users Group Meeting, College of Education, University of Kentucky, Lexington, KY

October, 2000, **Effects of physical therapy following surgical flexor tendon injury repair,** English T, Coon B, Blazer P, Hooker M, Houck D, Messer J, Robinson A. Poster Presentation. Presented at KPTA Fall Conference, Louisville, KY.

August, 2001, **The Adult Gait Cycle: Examination, Interventions, and the Latest in Clinical Research.** English T, English L, Quick N. Presented to UK clinical faculty in Lexington KY.

May, 2003, **The Shoulder. Examination and Treatment Interventions for the Orthopedic and Neurological Patient.** English T, English L. Presented at Owensboro Mercy Health Systems, Owensboro, KY.

Oct. 2004. **Research in Rehabilitation.** Bogla L, English T, Harrison A, White H. Presented to the Cardinal Hill Hospital Physical Medicine Residents, Lexington KY.

Oct. 2004. **Research in Rehabilitation.** Bogla L, English T, Harrison A, White H. Presented to the KPTA, Louisville, KY.

February, 2006. **PNF in the Physical Therapist Assistant curriculum.** Somerset Community College, Somerset, KY

May, 2006. **Physical Therapy Considerations with Patients with ALS.** KPTA State Conference, Louisville, KY.

February, 2007. **PNF in the Physical Therapist Assistant curriculum.** Somerset Community College, Somerset, KY

May, 2007. **Foot and Ankle Exam, Evaluation and Interventions for people with Osteoarthritis or Diabetes.** KPTA State Conference, Louisville, KY

### **XIII. Research and/or Creative Productivity**

#### **Presentations**

**Poster Presentation:** Correlation between biceps strength and pulmonary functions performance in patients with Amyotrophic Lateral Sclerosis. Winter Combined Sections Meeting, Reno, NV, Feb. 1995

**Poster presentation:** Correlation between biceps strength and pulmonary functions in patients with amyotrophic lateral sclerosis. KPTA Fall Conference Nov. 1995.

**Platform Presentation** at the Fall 1996 meeting of the Allied Health Education Association in Charleston, SC. Presentation title: A Distance Learning Model for a Physical Therapy Curriculum, Co-authored by Anne Harrison and Anne Hart.

**Multimedia Presentation:** Utilizing Instructional Technology to Teach Joint Mobilization in the Physical Therapy Classroom. Submitted to the APTA for inclusion as a presentation at the Annual APTA Conference Meeting in Orlando in June, 1998. Presentation co-authored by Anne Harrison.

**Platform Presentation:** A Distance Learning Model in a Physical Therapy Curriculum. Anne Harrison, **Tony English**, Anne Hart. Association of Schools of Allied Health Professions International meeting in Wolverhampton England, July 1997.

**Poster Presentation:** Muscle fatigue about the ankle and its relationship to standing balance. Poster Presentation at the KPTA Fall Conference, Lexington, KY. November 7, 1998. Research by: Moddeman KE, Stepner DJ, **English T**.

**Poster Presentation:** Modified application of lumbar traction in sitting using the Nautilus Pull Down unit: A case report, Beth Coon, Kathryn Hunt, **Tony English**. APTA Winter Combined Sections Meeting in Boston. Presented February, 1998

**Platform Presentation:**

Muscle fatigue about the ankle and its relationship to standing balance Research by: Moddeman KE, Stepner DJ, **English T**. Abstract to be published in the February issue of Physical Therapy. Presentation made at APTA Combined Sections Meeting, Seattle, WA. February, 1999.

**Multimedia Presentation:** Utilizing Instructional Technology to Teach Joint Mobilization to the Lower Extremity in the Physical Therapy Classroom. Presented at the KPTA Fall Conference, October, 1999 in Louisville, KY

**Multimedia Presentation** Utilizing Instructional Technology to Teach Analysis of Gait in the Physical Therapy Classroom. Presented at the KPTA Fall Conference, October, 1999 in Louisville, KY

**Multimedia Presentation:** Utilizing Instructional Technology to Teach Joint Mobilization to the Lower Quarter. Presented at the APTA National Conference, June, 2000, Indianapolis IN. Co author Anne Harrison, Chris Turner, Kelly Holman.

**Platform Presentation:** An Analysis of Pre-professional and professional performance data and outcome measures for students in a physical therapy program, Co-author: Janice Kuperstein. Platform presentation presented at the APTA National Conference, June, 2000, Indianapolis, IN.

**Poster Presentation,** Effects of physical therapy following surgical flexor tendon injury repair, **English T**, Coon B, Blazer P, Hooker M, Houck D, Messer J, Robinson A. Presented at KPTA Fall Conference, Louisville, KY. October, 2000

**Platform Presentation:** The use of a multimedia CD ROM product to teach orthopedic special tests in a distance learning Physical Therapy course. English L, **English T**, Harrison A. A platform presentation presented at Wolverhampton England, Nov. 2000.

**Platform Presentation:** Multimedia and Web Enhanced Course in a PT Program. Presented at the Kentucky Conference on Building a Scholarly Structure for Teaching and Learning, Bowling Green, KY, May 2001. Co-author, Anne Harrison.

**Platform Presentation:** The production and use of a multimedia CD-ROM product to teach orthopedic special tests to PT students. Harrison A, **English T**, Lynch K, Hammons S, DeVrieze K, Burris H, Clark K. Presented at APTA National Conference, Anaheim CA, June 2001.

**Platform Presentation:** Multimedia and Web Enhancement of a Distance Learning Course in Pathomechanics. **English RA**, Harrison AL. APTA Combined Sections Meeting, Boston, February 22, 2002

**Multimedia Presentation:** The production and use of a multimedia CD-ROM product to teach orthopedic special tests to PT students. Harrison A, **English T**, Lynch K, Hammons S, DeVrieze K, Burris H, Clark K. KPTA State Conference, Covington, KY, March 2002.

**Multimedia Presentation:** PNF techniques and applications. **English T**, McClish J, Strawse J. KPTA State Conference, Covington, KY, March 2002.

**Multimedia Presentation:** Developing a multimedia product to assist in teaching spinal orthotics. Kelly D, **English RA**, Cook J, Harvieux S, Noffsinger R, Werhle S. APTA National Conference, Cincinnati, June 6, 2002

**Multimedia Presentation:** Developing a multimedia product to assist in teaching proprioceptive neuromuscular facilitation. **English RA**, McClish J, Strawser J. APTA National Conference, Cincinnati, June 7, 2002

**Poster presentation:** Developing a multimedia CD-ROM educational product. **English T**, Kelly D, Harrison A, APTA Combined Sections Meeting, Tampa, FL, Feb. 2003

**Multimedia presentation:** Developing a multimedia product to assist in teaching spinal orthotics. Kelly D, **English RA**, Cook J, Harvieux S, Noffsinger R, Werhle S. KPTA State conference, Lexington, KY, March 2003

**Poster presentation:** Developing a multimedia CD-ROM educational product. **English T**, Kelly D, Harrison A, KPTA State Conference, Lexington KY, March 2003

**Platform Presentation:** Knowledge Acquisition in Administrative Issues: Application of the Tools and Techniques of Performance Improvement. Kuperstein J, **English T**. APTA National Scientific Meeting, Washington, DC, June 2003.

**Poster presentation:** Banton AC, Howe K, Jones CP, **English T**. Trunk strength and throwing velocity: the pilates method of exercise and baseball conditioning. APTA Combined Sections Meeting, Nashville, TN, Feb. 2004.

**Platform Presentation:** Pearson, CL, Uhl TL, Ingram C, Newsome S, Mattacola CG, **English, RA**. Comparison of Core Strength and Injuries in Collegiate Athletes. Southeastern Athletic Trainers 29<sup>th</sup> Annual Member's Meeting and Clinical Symposium, Atlanta, GA, March 2004.

**Poster:** Brannock MC, Chik WT, Eastwood LS, **English RA**, Uhl TL The Relationship Between Lower Extremity Isokinetic Work and Star Excursion Balance Test. APTA Combined Sections Meeting, New Orleans, LA, Feb. 2005

**Platform presentations:**

Siereveld E, Wheeldon B, Zoll C, **English T**. Comparative study of clinical trunk stability tests vs. isokinetic testing. KPTA Spring Conference, Hebron KY. May 2005

Breuer KR, Starks MB, **English RA**. Comparing the reliability of the hand held dynamometer and the Baltimore Therapeutic Equipment for isometric muscle testing. KPTA Spring Conference, Hebron KY. May 2005

Thue D, Alden G, **English R**. Recruitment and efficiency of targeted trunk musculature via Pilates exercise. KPTA Spring Conference. Louisville, KY, May 2007

Kaufman K, Schaffer S, Withrow E, **English RA**, Harrison AL. Muscle strength in community-dwelling older adults assessed with hand-held dynamometry; an interrater and intrarater reliability study. KPTA Spring Conference. Louisville, KY, May 2007

### **Poster Presentations**

Siereveld E, Wheeldon B, Zoll C, **English T**. Comparative study of clinical trunk stability tests vs. isokinetic testing. Combined Sections Meeting, San Diego, Feb. 2006.

Harrison, AL.; **English, TE**; Hazle, CR; Dolan, T; Matt; Rice, R. Multimedia programs as adjuncts in teaching psychomotor skills: upper and lower quarter joint mobilizations for physical therapists. APTA National Conference June 2006.

Kaufman K, Schaffer S, Withrow E, **English RA**, Harrison AL. Muscle strength in community-dwelling older adults assessed with hand-held dynamometry; an interrater and intrarater reliability study. Submitted for Combined Sections Meeting, Boston, Feb. 2007.

Shaffer SW, **English R**, Gambrel, M. Interrater reliability of sensation, strength, balance and mobility in adults with diabetic peripheral neuropathy. University of Kentucky Division of Physical Therapy, Department of Rehabilitation Sciences. Submitted for Combined Sections Meeting, Nashville, TN, Feb. 2008. **Accepted**

**English RA**, Banks A, Uhl T. Correlation and reliability of trunk strength, dynamic balance and perceived functional ability in young people. Submitted for Combined Sections Meeting, Nashville, Feb. 2008. **Accepted.**

### **Refereed Publications**

**Research paper:** Correlation between anthropometric measurements of the upper arm and pulmonary functions in patients with Amyotrophic Lateral Sclerosis. Submitted, Fall 1995 to *Muscle and Nerve*, Published Fall 1996.

#### **Journal article:**

ALS CNTF Treatment Study Group, A double-blind placebo-controlled clinical trial of subcutaneous recombinant human ciliary neurotrophic factor (rHCNTF) in amyotrophic lateral sclerosis. *Neurology*, 46: 1244-1249, May 1996.(I was part of the ALS CNTF Treatment Study Group as noted in the acknowledgment on page 1248)

#### **Journal Article**

A Distance Learning Model in a Physical Therapy Curriculum. Tony English, Anne Harrison, Anne Hart. Submitted: March 1997 to the *Journal of Allied Health*. **Published, December 1998.**

Shoulder Function and Rehabilitation Implications for the Wheelchair Racing Athlete. Anne L. Hart, Terry R. Malone, Tony English. Submitted: April 1997 **Published, Winter issue, 1998, of *Topics in Spinal Cord Rehabilitation.***

**Abstract Publication:** The production and use of a multimedia CD-ROM product to teach orthopedic special tests to PT students. . Harrison A, English T, Lynch K, Hammons S, DeVrieze K, Burris H, Clark K. *Phys Ther.* 2001;81:A84

**Abstract Publication:** Developing a multimedia product to assist in teaching spinal orthotics. Kelly D, English RA, Cook J, Harvieux S, Noffsinger R, Werhle S. *Phys Ther.* 2002; 82:A84

**Abstract Publication:** Developing a multimedia product to assist in teaching proprioceptive neuromuscular facilitation. English RA, McClish J, Strawser J. *Phys Ther.* 2002; 82:A84

**Journal Publication:** *Uhl TL, Harrison A, English T, Rothbauer J.* Rehabilitation Concerns of the Middle Age Athlete. *Sports Medicine and Arthroscopy Review* 11(2):155-165, 2003

**Abstract Publication:** *Kuperstein J, English, T.* Knowledge Acquisition in Administrative Issues: Application of the Tools and Techniques of Performance Improvement. *Physical Therapy.*2003;83:

**Abstract Publication:** Brannock MC, Chik WT, Eastwood LS, English RA, Uhl TL. The relationship between lower extremity isokinetic work and star excursion balance test. *JOSPT.* Feb. 2005

**Abstract Publication:** Brannock MC, Chik WT, Eastwood LS, English RA, Uhl TL The Relationship Between Lower Extremity Isokinetic Work and Single Leg Functional Hop Work Test. *JOSPT.* 2005;35(1):A83

**Abstract Publication:** Siereveld E, Wheeldon B, Zoll C, English T. Comparative study of clinical trunk stability tests vs.isokinetic testing. *Combined Sections Meeting, JOSPT.* 2006;36(1)A57.

**Journal Publication:** English RA, Brannock MK, Chik W, Eastwood L, Uhl T. The relationship between lower extremity isokinetic work and single leg functional hop work test. *Journal of Sport Rehabilitation.*2006;15(2);96-104.

**Journal Publication:** Lanning CL, Uhl TL, Ingram CL, Mattacola CG, English T, Newsome S. Baseline values of trunk endurance and hip strength in collegiate athletes. *Journal of Athletic Training.* 2006;41(4):427-434.

**Journal Publication:** English T, Howe K.. Does the Pilates method of exercise improve trunk stability and throwing velocity in baseball pitchers? *North American Journal of Sports Physical Therapy.* Feb. 2007.

## **Other Publications**

### **Home Study Course**

**Monograph** co-authored with Terry R. Malone. A component of the APTA Sports Medicine Section sponsored this home study course on Patellar Tendinitis. (August, 1994)

**Book chapter** in a text entitled Orthodaedic and Sports Physical Therapy edited by Terry Malone, Thomas McPoil and Art Nitz and published by C.V. Mosby. The chapter is entitled Inflammatory Response of Synovial Joint Structures and was co-authored with Elyse Wheeler and Dixie Hettinga. 1996

**Case Study:** Patient Case #7, Earl. English T. Critical Decisions in Therapeutic Exercise Program Planning. Nyland J (editor). Published, July 2005.

### **Grant Activity**

**Grant funding** from the MCFACTS Center for a project entitled "Utilizing Instructional Technology to Teach Joint Mobilization in the Physical Therapy Classroom." The project is to be done over the next year in collaboration with Anne Harrison. **\$1000.** 1996

**Grant funding** from the MCFACTS Center to continue the project entitled "Utilizing Instructional Technology to Teach Joint Mobilization in the Physical Therapy Classroom". The project will continue over the next year in collaboration with Anne Harrison. **\$750.** 1997.

**Grant funding** from the MCFACTS Center to continue multimedia development projects on Gait and Special Tests to be used in PT 815 and PT 652. **\$500.** 1998.

**Grant Funding:** KPTA grant of **\$1716** for a research project entitled "Effects of physical therapy following surgical flexor tendon injury repair". This project is a collaborative effort of Physical Therapy, Plastic Surgery, Center for Rural Health and UKMC Rehabilitation Services. 1999.

**Grant submission:** Melon Foundation, \$10,000. To analyze outcomes of distance learning class, PT 652 Pathomechanics comparing student outcomes across campuses to assess the efficacy of teaching via interactive television with multimedia CD-ROM products to facilitate study. Submitted January 1, 2001. **Grant denied**

**Grant submission:** UK Medical Center Instructional Technology mini-grant. Submitted to fund digital video capture and editing to be used to document normal functional movements to accompany PT 805 Normal Functional Anatomy. Co- PI, Anne Harrison. Submitted March 2001. **Funded for \$1600.**

**Grant Submission:** Baltimore Therapeutics Equipment. Research Proposal for BTE Correlation of 3 measures of lower extremity work. Uhl T, Mattacola C, English T. Funded for a BTE Upper and Lower Extremity strength and measurement unit. **\$45,000.** Spring 2003.

**Grant Submission/award:** UK FY03-04 Major Research Equipment Grants. HUMAC/Windows XP Software, Dell & Flat Panel Monitor approved for funding in the amount of **\$8,975.00.** English T, Uhl T. Oct. 2003

**Grant Submission:** APTA Orthopedic Section. To fund study of functional test reliability and validity in middle aged adults. Requested \$6360. Submitted Nov, 2006. Not funded.

### **Multimedia Teaching Products**

**1998**

#### **CD ROM Projects**

Upper Quarter Joint Mobilizations for the Physical Therapist, Anne Harrison, Tony English, Todd Lewis, Chuck Smith, Nick Zeman. Project started in Feb. 1

1997 and completed May 1998. To be used in PT 805 as an adjunct to teaching joint mobilizations.

Lower Quarter Joint Mobilizations for the Physical Therapist, Anne Harrison, Tony English, Chris Turner, Kelly Holman. Project started in Feb. 1998 and Completed December, 1998. To be used in PT 805 as an adjunct to teaching joint mobilizations.

Gait Evaluation and the Gait Cycle, Tony English, Steve Goldstein, Todd Brockman. Project started in Feb. 1998 and completed November, 1998. To be used in PT 815 as an adjunct to teaching gait evaluation skills.

## **1999**

**Mahnke Award:** 1<sup>st</sup> place to the CD ROM project entitled: Upper Quarter Joint Mobilizations for the Physical Therapist, Todd Lewis, Chuck Smith, Nick Zeman, Anne Harrison and Tony English. Honorable mention given to the CD ROM project entitled Lower Quarter Joint Mobilizations for the Physical Therapist, Chris Turner, Kelly Holman, Tony English, Anne Harrison.

**C D ROM Project completion,** PT Orthopedic Special Tests. To be used in PT 652 in the Fall of 2000. Submitted to APTA National Conference as a Multimedia Presentation in Anaheim CA, June 2001. Co- Autors: Kelly Lynch, Steve Hammons, Kyle DeVrieze, Heather Burris, Karen Clark, Anne Harrison, Tony English. Presented June, 2001.

## **2001**

**CD-ROM project completion:** PNF Techniques and Applications: To be used in PT 654 in Spring 2001 and 2002 after revision. To be submitted to APTA National Conference as a Multimedia Presentation in , June 2002. Co- Authors: Jill McClish, Jamie Strawser, Tony English. Accepted for presentation in June 2002.

## **2002**

**CD-ROM project completion and implementation:** Spinal Orthotics. To be used in PT 826, Orthotics. Produced in conjunction with Debbie Kelly, PT, MEd.and Cook J, Harvieux S, Noffsinger R, Werhle S.

## **2005**

**CD-ROM project revision and completion:** Two CD-ROM products revised and put into place in PT 805. We took Upper and Lower quarter Joint Mobilizations for the PT made in 1998 and 1999 and updated the video and animations and reformatted in a Flash format. This was done with assistance from the TASC center. Authors: Harrison AL, English RA, Hazle, CR; Dolan, T; Matt; Rice, R.

## **2006**

**CD-ROM project revision:** Orthopedic Special Tests for the Physical Therapist. Revision of work done in 2000. Authors: Harrison AL, English RA, Caldwell A, Coulter E, Hunerkoch A, Martin C, Snyder M, Warren B.

## **Other Activity**

### **Master's Degree Committee**

Albert Ignacio, candidate for a Master's degree in Exercise Physiology requested I participate on his committee to administer clinically based questions

for his comprehensive written and oral exams. Other members: Robert Shapiro, Ph.D. and Ronald Bulbulian Ph.D. Sept. 1994.

Courses Currently Teaching in the PT Program Curriculum

<b>Course</b>	<b>Name</b>	<b>Students</b>	<b>Semester</b>
PT 856	Therapeutic Exercise	1 <sup>st</sup> year	2 <sup>nd</sup>
PT 815	Basic Skills (Posture and Gait Unit)	1 <sup>st</sup> year	2 <sup>nd</sup>
PT 805	Functional Anatomy (Foot and ankle unit),	1 <sup>st</sup> year	2 <sup>nd</sup>
PT 652	Pathomechanics	1 <sup>st</sup> year	3 <sup>rd</sup>
PT 686	Specialty Electives (PNF Practicum)	2 <sup>nd</sup> year	6 <sup>th</sup>
PT 654	Mechanics of Motor Control	2 <sup>nd</sup> year	4 <sup>th</sup>
PT 887	Introduction to PT Administration	2 <sup>nd</sup> year	4 <sup>th</sup>
PT 847	Medical and PT Management of Neurological Problems (ALS Lecture)	2 <sup>nd</sup> year	4 <sup>th</sup>
PT 902	Evidence Based Practice in PT	t-DPT	
PT 908	Complex Patient I	t-DPT	
PT 910	Complex Patient II	t-DPT	