

Curriculum Vitae
Timothy Lee Uhl

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General Information

Home Address 876 Edgewood Dr. Lexington, KY 40515

Home Phone 859-971-1506

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Office phone (859) 323-1100 x 80858

Birthdate 10/4/62

Marital Status: Married Spouse: Christine M. Uhl MEd ATC

Certificate or Specialty Board Licensure:

Kentucky Athletic Trainer Certification #AT076 since 1999

National Athletic Trainers Association Board of Certification #9-331 since 1985

Certified, Clinical Instructor Educator for National Athletic Trainers' Association
March 2001

Licensed Physical Therapist

Kentucky License # 1318 1985-present

Georgia # 3123 1990 - 2000

South Carolina #1654 1992 - 2000

Virginia #105005237 1995 - 1999

I. Education

1995 - 1998 The University of Virginia, Curry School of Education, Doctorate in Education / Sports Medicine

1988 – 1992 The University of Michigan, Rackham Graduate School, Masters' in Physical Education

1981 - 1985 The University of Kentucky, College of Allied Health Professions, Bachelor of Health Science in Physical Therapy
Graduated "With Distinction"

II. Professional Experiences

July 2005 – present Associate Professor, Department of Rehabilitation Sciences,
Division of Athletic Training
Director of Musculoskeletal Laboratory
University of Kentucky

July 1999 – 2005 Assistant Professor
Director of Musculoskeletal Laboratory
University of Kentucky, Division of Athletic Training

September 1998 - May 1999 Staff Physical Therapist, Clinical Researcher
Lexington Clinic Sports Medicine Center
Lexington, KY

July 1995 - July 1998 Graduate Assistant Athletic Trainer
University of Virginia Athletic Department
Charlottesville, VA

October 1992 - June 1995 Director of Physical Therapy
The Human Performance and Rehabilitation Center
Columbus, GA

August 1990 - October 1992 Staff Physical Therapist
The Human Performance and Rehabilitation Center
Columbus, GA

July 1988 - August 1990 Graduate Assistant Athletic Trainer
University of Michigan Athletic Department
Staff Physical Therapist at MedSport
University of Michigan Sports Medicine Center
Research Assistant
University of Michigan, Department of Orthopaedics
Ann Arbor, MI

August 1987 - May 1988 Head Athletic Trainer
Transylvania University
Lexington, KY

October 1985 - June 1988 Staff Physical Therapist, Coordinator of Athletic Training
Lexington Clinic Sports Medicine Center
Lexington, KY

III. Academic Appointments

July 2005 – Present Associate Professor, Department of Rehabilitation Sciences
College of Health Sciences
University of Kentucky

March 2001 - Present Assistant Professor, Department of Kinesiology and Health
Promotion
College of Education
University of Kentucky

July 1999 – 2005 Assistant Professor, Department of Rehabilitation Sciences
College of Health Sciences
University of Kentucky

2002 - Present Full Membership, Graduate Faculty
Kinesiology and Health Promotion

Rehabilitation Sciences
 Research and Graduate Studies, The Graduate School
 University of Kentucky

July 1999 – 2002 Associate Membership, Graduate Faculty
 Kinesiology and Health Promotion
 Research and Graduate Studies, The Graduate School
 University of Kentucky

IV. Consulting Activity

1986 - 1988 Consultant, Dennis Van Der Meer Tennis Center

1986 - 1988 Consultant, Nick Bolleteri's Tennis Academy

V. Teaching Activity

University of Kentucky

2002 KHP 781 Sports Biomechanics (Co-instructed due to faculty leaving)
 2002 A&S 157 Sex, Drugs & Your Health
 2002 - present AT 690 Orthopaedic Evaluation for Athletic Trainers
 2002 - present PT 862 Orthotics - guest lecture on sport orthotics
 2002 - present KHP 695 Independent Study
 2001 - present AT 695 Advance Seminar Athletic Training
 2001 – present AT 670 Research and Special Topics
 2001 PT 652 Pathomechanics (filled in for instructor on sabbatical)
 2001 EXP 396 Experimental Education
 2000 - present AT 660 Directed study
 2000 – 2001 KHP 781 Pro Seminar “Orthopaedic Evaluation for Athletic Trainers”
 2000 – present KHP 781 Pro-Seminar “Applications of Kinesiological EMG”
 2000 - present KHP 784 Masters' Thesis advisor
 1999 KHP 720 Sports Medicine
 1999 KHP 781 Pro-Seminar “Overview of Computer Applications and
 Research in Athletic Training”
 1999 – Present PT 686 Athletic Taping Techniques;
 1999 – Present PT 686 Rehabilitation of the Shoulder – guest lecture on scapular and
 total shoulder rehabilitation

University of Virginia

1997 - 1998 Graduate Assistant for Masters Thesis Seminar
 EDHS 899
 1996 - 1998 Teaching Assistant for Kinesiology
 EDHS 354

Continuing Education Courses (Instructor): (25)

Feb. 2005	Troover Clinic, Madisonville, KY 1-Day CEU course <i>Evaluation and Rehabilitation of the Shoulder</i>
July 2004	Kentucky Physical Therapy Inc. Corbin, KY 1-Day CEU course <i>Evaluation and Rehabilitation of the Shoulder</i>
June 2002	National Athletic Trainers' Association Conference, Dallas, TX. 1-Day CEU course <i>Advanced Track Seminar - Surgical management and post-operative rehabilitation of the unstable shoulder: Tissue healing and outcome based considerations.</i>
April 2002	Medical College of Virginia, Richmond, VA 2-Day CEU course: <i>The Shoulder: Pathologies and Rehabilitation</i>
March 2001	American Academy of Orthopaedic Surgeons, San Francisco, CA Instructional Course Lecture - <i>Clinical Issues in Rehabilitation of the Shoulder and Elbow</i>
July 2000	Advance in Clinical Education and North American Sportsmedicine Institute, Nashville, TN 2-Day CEU course: <i>Orthopedic Management: Upper Quarter Injuries</i>
March 2000	American Academy of Orthopaedic Surgeons, Orlando, FL Instructional Course Lecture - <i>Clinical Issues in Rehabilitation of the Shoulder and Elbow</i>
March 1999	Southeastern Athletic Trainers' Association Conference, Atlanta, GA. <i>Joint Mobilization of the Shoulder Girdle</i>
June 1998	National Athletic Trainers' Association Conference, Baltimore, MD. 1-Day CEU course <i>Advanced Track Seminar - Joint Mobilization of the Shoulder Girdle</i>
June 1997	National Athletic Trainers' Association Conference, Salt Lake City, UT. 1-Day CEU course <i>Advanced Track Seminar - Joint Mobilization of the Shoulder Girdle</i>
April 1997	Excel Education Seminars to The Kentucky Chapter of APTA, Louisville, KY. 2-Day CEU course: <i>Rehabilitation of the Knee</i>
October 1995	Excel Education Seminars, Pennington Gap, VA. 2-Day Course <i>The Shoulder: Mechanics and Rehabilitation</i>
June 1995	Central Kentucky Physical Therapy Centers, Bardstown, KY 2-Day CEU course: <i>Shoulder Rehabilitation</i>
November 1994	Rehabilitation Services of Columbus, Inc. Columbus, GA. 2-Day CEU course: <i>Rehabilitation of the Shoulder</i>
April 1994	Dogwood Seminars, Birmingham, AL. 2-Day CEU course: <i>Shoulder Mechanics and Rehabilitation</i>
March 1994	Dogwood Seminars, Bryan, TX. 2-Day CEU course: <i>Shoulder Mechanics and Rehabilitation</i>
February 1994	Dogwood Seminars, Savannah, GA. 2-Day CEU course: <i>Knee Evaluation and Rehabilitation</i>
November 1993	Dogwood Seminars, Fort Lauderdale, FL. 2-Day CEU course: <i>Shoulder Mechanics and Rehabilitation</i>
July 1993	Dogwood Seminars, Salt Lake City, UT. 2-Day CEU course: <i>Knee Evaluation and Rehabilitation</i>

June 1993	Dogwood Seminars, Medford, MA. 2-Day CEU course: <i>Knee Evaluation and Rehabilitation</i>
March 1993	Anderson Memorial Hospital, Anderson, SC. 1-Day CEU course: <i>Shoulder Rehabilitation</i>
March 1993	Dogwood Seminars, Charleston, SC. 2-Day CEU course: <i>Shoulder Mechanics and Rehabilitation</i> (Half of course taught by candlelight)
November 1992	Orthopaedic Rehabilitation Services, Atlanta, GA. 1-Day CEU course <i>Shoulder Evaluation and Rehabilitation Programs</i>
October 1992	The Medical College of Georgia - Continuing Education Seminar, Augusta, GA. 2-Day CEU course: <i>Shoulder Rehabilitation - Post Operative Programs</i>
June 1992	Orthopaedic Rehabilitation Services, Atlanta, GA. 2-Day CEU course: <i>Evaluation and Treatment of Knee Injuries</i>

VI. Advising Activity

2004 -2005	2 Doctoral student in KHP dissertation director 2 Doctoral students in Rehab Sciences dissertation director 2 Doctoral students in KHP committee member 3 Doctoral student in Rehab Sciences committee member 6 Masters' students in KHP, thesis director 7 Masters' students in KHP, thesis committee member 9 Masters' students in PT, project committee advisor
2003 – 2004	1 Doctoral student in KHP dissertation director 2 Doctoral students in Rehab Sciences dissertation director 4 Doctoral students in KHP committee member 1 Doctoral student in Rehab Sciences committee member 5 Masters' students in KHP, thesis director 10 Masters' students in KHP, thesis committee member 7 Masters' students in PT, project committee advisor
2002 - 2003	1 Doctoral student in KHP dissertation director 1 Doctoral student in Rehab Sciences dissertation director 2 Doctoral students in KHP committee member 9 Masters' students in KHP, thesis director 14 Masters' students in KHP, thesis committee member 9 Masters' students in PT, project committee advisor
2001 – 2002	1 Doctoral student in KHP committee member 6 Masters' students in KHP, thesis director 7 Masters' students in KHP, thesis committee member 9 Masters' students in PT, project committee advisor
2000 – 2001	3 Doctoral students in KHP committee member

	6 Masters' students in KHP, thesis director
	7 Masters' students in KHP, thesis committee member
	8 Masters' students in PT, project committee member
	4 Masters' students in PT content expert member Shenandoah University
1999 – 2000	2 Doctoral students in KHP committee member 3 Masters' thesis in KHP director 3 Masters' thesis in KHP committee member
1996 –1998	3 Masters' students in Athletic Training, University of Virginia

VII. Administrative Activity and University Service

July 2005 – July 2007	College of Health Science, Faculty Council
Jan. 2003 - present	Director, Musculoskeletal Lab, College of Health Sciences
Aug 2001 – present	Accreditation Self-Study Committee, Division of Athletic Training
July 2001 - present	College of Allied Health Professions, Research Advisory Committee
July 2001 - June 2003	College of Allied Health Professions, Practice Plan Advisory Committee
Jan 2000 - present	College of Allied Health Professions, Student Affairs committee
Jan – Aug 2000	Interim appointment on Faculty Senate for colleague on sabbatical

VIII. Special Assignments

October 2003 – January 2004	Ad Hoc Committee to Review the Office of Associate Dean of Research for College of Health Sciences
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IX. Honors

February 2005	Service Award – Sports Physical Therapy Section
October 2003	Affiliate Member of the American Shoulder and Elbow Surgeons
June 2003	National Athletic Trainers' Association Multimedia Student Trainer Award “Core Stabilization Program and Progression” by David Brajuha ATC - advisor Uhl TL
September 2002	American Society of Shoulder and Elbow Therapists Founders Award
September 2001	National Athletic Trainers' Association Research and Education Foundation Nominated for New Investigator Award

- May 2001 Western Hills High School
Inducted into Green and Silver Society
Inaugural Hall of Fame class
- Oct. 2000 University of Michigan
Division of Kinesiology
“Alumni Achievement Within Ten Years Award”

X. Professional Activity and Public Service

- June 2003 – 2007 National Athletic Trainers Association Research and Education
Foundation, Research Committee
- Oct 2001-present Journal of Sports Rehabilitation
Editorial Board
- August 2001 United States Civilian Research and Development Foundation
Grant reviewer
- June 2000-present Midway College
Member of advisory board for Equine Therapy curriculum
- Feb – Dec 1999 PhyCor Corporation, Nashville, Tennessee
Member of the Musculoskeletal Care Council program on Shoulder
Care initiative
- 1999 - Present Kentucky Bluegrass State Games University of Kentucky
Volunteer Athletic Trainer
- 1998 - Present Strength and Conditioning Journal
Reviewer
- 1997 - Present Journal of Athletic Training
1997 – 2001 Reviewer
1999 - 2000 Guest Editor for special issue on “Evaluation and
Management of Shoulder Injuries in the Athlete”
2001 – present Editorial Board
- 1996 Centennial Olympic Games - Atlanta, GA
Volunteer Athletic Trainer/Physical Therapist for Beach Volleyball
- 1995 – Present The Journal of Orthopaedics and Sports Physical Therapy
Reviewer
- 1994 United States Olympic Training Center- Colorado Springs
Volunteer Athletic Trainer
- 1993 - 1995 Hughston Sports Medicine Center
Member of the Internal Review Board

Professional Organization and Societies

- 2003 – Present American Society of Shoulder and Elbow Surgeons, Affiliate Member
- 1995 – Present McCue Society
- 1995 - Present Hughston Society
- 1995 - 2000 Virginia Physical Therapy Association

1994 - Present	American Society of Shoulder and Elbow Therapist
	2000 – 2002 Secretary/Treasure
	2002- present Webmaster
	2003 President-Elect
	2004 President
1991 - 2000	South Carolina Physical Therapy Association
1990 - 2000	Physical Therapy Association of Georgia
1990 - 1995	Georgia Athletic Trainers Association
1986 - 1988, 1999	American College of Sports Medicine
1985 - Present	National Strength and Conditioning Association
1985 - Present	Kentucky Athletic Trainers Society
1983 - Present	Sports Physical Therapy Section
	1992 - 1995 Membership Committee Chairman
	1998 - 2001 Team Leader of Membership Service Team
1983 - Present	American Physical Therapy Association
1981 - Present	National Athletic Trainers Association

XI. Speaking Engagements/Presentations

Local Invited (32)

Jan 2004	University of Kentucky Athletic Training Staff, Lexington, KY - <i>Biodex inservice on System 3</i>
August 2003	Frankfort Regional Hospital Physical Therapy Department, Frankfort, KY - <i>Athletic Taping for Sport Injuries</i>
September 2000	Asbury College Student Athletic Trainers, Wilmore, KY - <i>Shoulder Evaluation</i>
September 2000	Lexington Clinic Sports Medicine Center Physical Therapists, Lexington, KY - <i>Classification of Scapular Dyskinesis</i>
Sept. 2000	Veteran's Administrative Physical Medicine and Rehabilitation Department, Lexington, KY (7 hours of lecture and lab) - <i>Shoulder Evaluation and Treatment Approach</i>
July 2000	University of Kentucky Student Athletic Trainer Camp, Lexington, KY - <i>Anatomy and Evaluation of the Shoulder</i>
June 2000	American Orthopaedic Society for Sports Medicine Traveling Fellows, Lexington, KY - <i>Classification of Scapulohumeral Firing Patterns</i>
May 2000	American College of Sports Medicine Clinical Scholar Exchange (Traveling Fellows) at Lexington Clinic Sports Medicine Center, Lexington, KY - <i>Classification of Scapulohumeral Firing Patterns</i>

- May 2000 Kentucky Sports Medicine, Lexington, KY
-*Scientific Basis of Scapular/Shoulder Rehabilitation*
- May 2000 Orthopaedic Surgery Rounds, Lexington, KY
-*Current Concepts of Shoulder Rehabilitation*
- January 2000 Guest lecture in Biomedical Engineering Seminar, UK
-*Scapular Muscle Firing Patterns in Normals and Pathological Shoulders*
- October 1999 Asbury College Athletic Training Class, Wilmore, KY
-*Post-Baccalaureate Graduate Athletic Training*
- October 1998 Georgetown College Athletic Training Class, Georgetown, KY
-*Evaluation and Rehabilitation of Patellofemoral Pathologies*
- April 1995 The Hughston Clinic Fellows and Residents, Columbus, GA
-*Therapeutic Modalities*
- June 1993 Arthritis Foundation, Columbus, GA
-*Exercises for Arthritis*
- May 1993 Tulane Medical School, Grand Rounds Orthopaedics - New Orleans, LA
-*Rehabilitation of Total Shoulder Arthroplasty*
- May 1993 The Hughston Clinic Residents and Fellows, Columbus, GA
-*Elbow Rehabilitation*
- April 1993 Muscogee County High School Football Coaches, Columbus, GA
-*Ankle, Knee, and Hand Taping*
- March 1993 The Hughston Clinic Fellows and Residents, Columbus, GA
-*Ankle and Knee Rehabilitation*
- April 1993 The Hughston Clinic Fellows and Residents, Columbus, GA
-*Shoulder Rehabilitation*
- March 1993 Tulane Medical School - Occupational Therapy Students, New Orleans, LA
-*Rehabilitation of Rotator Cuff Injuries*
- January 1993 Brookstone High School, Columbus, GA
-*Career in Physical Therapy*
- November 1992 The University of Michigan Kinesiology Parent Weekend, Ann Arbor, MI
-*Career in Physical Therapy*
- November 1992 The Hughston Clinic Fellows and Residents, Columbus, GA
-*Use of Therapeutic Modalities in Knee Rehabilitation*
- August 1992 The Human Performance and Rehabilitation Center with The Hughston Sports Medicine Center, Columbus, GA
-*Inservice on Rehabilitation Protocols for New Physical Therapists*
- August 1992 The Hughston Clinic Sports Medicine Foundation Pre-Season Fellows and Residents Orientation, Columbus, GA
-*On the Field Evaluation of Athletic Injuries and Return to Play Criteria*
- September 1991 Primary Care Fellows of The Hughston Clinic, Columbus, GA
-*Rehabilitation of Shoulder Injuries*

- August 1991 Char-Broil Company, Columbus, GA
-*Back Lifting Seminar*
- May 1991 Army Corps of Engineers, Fort Gaines, GA
-*Back Lifting Seminar*
- May 1991 Total Systems, Columbus, GA
-*Back Lifting Seminar*
- February 1991 Lecture to Emory Physical Therapy Students, Atlanta, GA
-*Sports Medicine and Common Athletic Injuries*
- October 1990 Hughston Orthopaedic Fellow Conference, Columbus, GA
-*Knee Rehabilitation for Arthroscopic Meniscectomy, Meniscus Repairs, and Plica Excision*

Speaking Engagements/Presentations
State and Regional Invited (87)

- Oct 2005 Kentucky Physical Therapy Association, Louisville, KY
- *Shoulder Rehabilitation applying EMG Evidence to your practice*
- Sept 2005 New Hampshire Musculoskeletal Institute, 12th Annual Symposium, Bedford, NH
-*Scapular Dyskinesis: Evaluating the Problem*
-*Scapular Dyskinesis: Integrating the Kinetic Chain into the Intervention*
- July 2005 Arizona Athletic Trainers Association, Flagstaff AZ
-*Rehabilitation Progressions following Surgical Repair of the Shoulder*
-*Rehabilitation Management of the Complicated Shoulder*
-*Rehabilitation Considerations of the Scapula*
- May 2005 Visiting Professor at Ohio State University, Columbus, OH
-*Rehabilitation Considerations of the Scapula*
- May 2005 7th Annual University of Kentucky Sports Medicine Symposium, Lexington, KY
-*Scapular Dyskinesis – Evaluation and Strengthening Techniques*
- March 2005 Visiting Professor at Indiana State University, Terre Haute, IN
-*Scapular Assessment and Rehabilitation Techniques*
- August 2004 Lexington Clinic Sports Medicine Center's 7th Annual Shoulder Symposium: The Rotator Cuff, Scapular Dyskinesis, and Advanced Rehabilitation, Lexington, KY
- *Case Studies Panel*
- *Rotator Cuff Rehabilitation Progression*
- June 2004 20th Annual Sports Medicine Seminar, Tifton, GA
-*Role of the Scapula in Shoulder Impingement*
-*Rehabilitation of the Scapula*
- June 2004 32nd annual The Arts and Science of Sports Medicine 2004 Charlottesville, VA
-*Biomechanics of Throwing*
-*Shoulder Examination Laboratory x2*
-*Role of the scapula in impingement*

- March 2004 Sports Medicine Symposium – The Upper Extremity, Xenia OH
 -*Evaluation of the Shoulder*
 -*Surgical and Rehabilitation Considerations of Rotator Cuff Tear*
 -*Surgical and Rehabilitation Considerations of Unstable Shoulder*
- March 2004 Southeastern Athletic Trainers 29th Annual Member's Meeting and Clinical Symposium, Atlanta, GA
 -*Shoulder Rehabilitation: Applying EMG Studies to Your Practice*
- August 2003 6th Annual Lexington Clinic Sports Medicine Center's: Musculoskeletal Symposium, Lexington, KY
 - *Closed Kinetic Chain Exercises in Shoulder Rehabilitation*
 - *Closed Kinetic Chain Rehabilitation Workshop (Lab)*
- June 2003 19th Annual Sports Medicine Seminar, Tifton, GA
 -*The Role of the Scapula in Shoulder Pain*
 -*Post-operative Rehabilitation following Rotator Cuff Surgery*
- May 2003 5th Annual University of Kentucky Sports Medicine Symposium, Lexington, KY
 -*Rehabilitation of the Unstable Shoulder*
- April 2003 Post-Operative Shoulder Rehabilitation Conference presented by The Human Performance and Rehabilitation Centers and The McCluskey Education and Research Foundation, Inc, Columbus, GA
 -*Shoulder Rehabilitation Incorporating the Kinetic Chain*
 -*Upper Extremity Functional Assessment for the Industrial Athlete*
 -*Shoulder Rehabilitation using the Kinetic Chain (Lab)*
- March 2003 9th Annual Sports Medicine Symposium for the Health Care Professional, Sports Medicine Institute, Spectrum Rehabilitation Services & The Christ Hospital, Cincinnati, OH
 -*Scientific Basis of Shoulder Rehabilitation*
- August 2002 5th Annual Lexington Clinic Sport Medicine Center Musculoskeletal Symposium, Lexington, KY
 -*Assessment of Scapular Dysfunction*
 -*The Role of Closed Kinetic Chain Exercises in the Rehabilitation Spectrum*
 -*Advanced Scapular Rehabilitation (Lab)*
- June 2002 18th Annual Sports Medicine Seminar, Tifton, GA
 -*Role of Closed Kinetic Chain Exercise in Upper Extremity Exercise*
 -*Evaluation of Scapular Dysfunction*
 -*Biomechanics of Throwing*
- March 2002 16th Annual Sports Medicine Symposium, The Valley Hospital Sports Institute, Ridgewood, NJ
 -*Innovative Shoulder Evaluation Techniques and Demonstration*
- November 2001 14th Annual Kentucky Sports Medicine/Central Baptist Hospital Fall Sports Medicine Symposium, Lexington, KY
 -*Shoulder Rehabilitation*
- September 2001 Kentucky Physical Therapy Association Orthopedic Workshop, Lexington, KY
 -*Shoulder Instability and Labral Pathology Rehabilitation*

- August 2001 4th Annual Lexington Clinic Sport Medicine Center Musculoskeletal Symposium: The Shoulder and the Kinetic Chain Evaluation, Treatment, and Rehabilitation. Lexington Clinic Sports Medicine Center, Lexington, KY
-Assessment of Scapular Dysfunction
-The Role of Closed Kinetic Chain Exercises in the Rehabilitation Spectrum
- June 2001 27th Annual University of Virginia Arts and Science Meeting, Charlottesville, VA
-Shoulder Evaluation Lecture and Laboratory
- June 2001 Pennsylvania Athletic Trainers Society Annual Conference, Harrisburg, PA
-Integrating the Kinetic Chain into Shoulder Rehabilitation
- May 2001 3rd Annual Wildcat Sports Medicine Symposium, Lexington, KY
-Biomechanics of the Throwing Shoulder
- March 2001 Southeastern Athletic Trainers' Association, 26th Annual Clinical Symposia, Atlanta, GA
-Assessment of Scapular Dyskinesia
- October 2000 Division of Kinesiology, University of Michigan, Ann Arbor MI
-Classification of Scapulohumeral Dyskinesia and Muscle Firing Patterns
- August 2000 3rd Annual Lexington Sports Medicine Center's Musculoskeletal Symposium, Lexington, KY
-Motion Classification and Motor Activation Patterns about the Scapula
- July 2000 16th Annual Sports Medicine Seminar, Tifton, GA
-Rehabilitation of Superior Labral (SLAP) Injuries
-Functional Testing of the Upper Extremity and Return to Throwing
- May 2000 2nd Annual Wildcat Sports Medicine Symposium, Lexington, KY
-Rehabilitation of Shoulder Instabilities
- August 1999 2nd Annual Lexington Clinic Sports Medicine Center Musculoskeletal Symposium, Lexington, KY
-The Kinetic Chain in Action
-Rehabilitation of the Spine (Lab)
- June 1999 26th Annual Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA
-Anatomy and Biomechanics of the Throwing Shoulder
- April 1999 Ohio Athletic Trainers Association, Athens, OH
-Biomechanics of Throwing
- March 1999 The Valley Hospital Sports Medicine Symposium, Newark, NJ
-Rehabilitation of the Stiff Shoulder
- August 1998 1st Annual Lexington Clinic Sports Medicine Musculoskeletal Symposium: The Shoulder, Knee, and Kinetic Chain Lexington Sports Medicine Center, Lexington, KY
-Assessment of Outcome Measures

- July 1998 14th Annual Tifton Sports Medicine Conference, Tifton, GA
-Post Operative Rehabilitation following Arthroscopic Decompression for Impingement
-Biomechanical Analysis of the Arm During Pitching
- June 1998 25th Annual Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA
-Examination of the Shoulder Upper Quarter Peripheral Neurological Lesions
- July 1997 13th Annual Tifton Sports Medicine Conference, Tifton, GA
-Post Operative Rehabilitation following Arthroscopic Decompression for Impingement
-Rehabilitation of Shoulder Instabilities
- June 1997 24th Annual Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA
-Examination of the Athlete's Shoulder
-Lab Shoulder Instability in the Athlete
-Scapular Dyskinesia
- June 1996 23rd Annual Art and Science of Sports Medicine, University of Virginia, Charlottesville, VA
-Evaluation of Shoulder Injuries
- June 1996 12th Annual Tifton Sports Medicine Conference, Tifton, GA
-Biomechanics of Pitching
-Evaluation of The Thrower's Shoulder
-Rehabilitation of The Thrower's Shoulder
- July 1995 11th Annual Tifton Sports Medicine Conference, Tifton, GA
-Shoulder Rehabilitation
- March 1995 Southeastern Athletic Trainers Association, District XI Meeting, Atlanta, GA
-Upper and Lower Extremity Neurological Lesions
- March 1995 Southern Medical Association, Atlanta, GA
-Lower Extremity Rehabilitation
-Post-Operative Rehabilitation of Achilles Tendon Repair
-Therapeutic Modalities
- February 1995 Southeastern Athletic Trainers Association Student Trainers Meeting, Columbus, GA
-Therapeutic Exercise Principles
- July 1994 10th Annual Tifton Sports Medicine Conference, Tifton, GA
-Functional Progression for Knee Rehabilitation
-Rehabilitation of Shoulder Instabilities
- May 1994 Physical Therapy Association of Georgia, Jekyll Island, GA
-Knee Evaluation and Rehabilitation
- April 1994 Southern Medical Association, Columbus, GA
-Non-Operative Management of Impingement Syndrome
- May 1993 3rd Annual Occupational Injury Course, Columbus, GA
-Video and Biomechanical Assessment of Occupational Injuries in the Workplace

- April 1993 Advanced Clinical Education Seminar, Dallas, TX
 -*Contemporary Concepts in Knee and Shoulder Rehabilitation*,
 Lab Assistant
- January 1993 Georgia Athletic Trainers Association, Swanee, GA
 -*Rehabilitation of Shoulder Instabilities*
- January 1993 Alabama Physical Therapy Association, Auburn, AL
 -*Post-Operative Rehabilitation for Knee Ligament Injury*
 - *Surface Anatomy of the Knee (Lab)*
- July 1992 8th Annual Tifton Sports Medicine Conference, Tifton, GA
 -*Shoulder Rehabilitation*
- May 1992 The Hughston Clinic- The Team Physician Conference Meeting,
 Callaway Gardens Pine Mountain, GA
 -*ACL Rehabilitation*
- January 1992 Southeastern American College of Sports Medicine Symposium,
 Auburn, AL
 -*Rehabilitation for Ligamentous Sprains, Strains, and Contusions
 about the Knee*
- July 1991 7th Annual Tifton Sports Medicine Seminar, Tifton, GA
 -*Rehabilitation of Shoulder Injuries*
- June 1991 Occupational Injury Seminar, Columbus, GA
 -*Rehabilitation of Upper Extremity Overuse Disorders*
 -*Use of Video in Biomechanical Analysis*

National Invited (30)

- June 2005 56th Annual Meeting and Clinical Symposia of National Athletic
 Trainers' Association, Indianapolis, IN
 -*Manual Therapies of the Shoulder Joint, Techniques to Enhance
 Dynamic Stabilization*
- February 2005 American Physical Therapy Association Combined Section Meeting
 New Orleans, LA
 -*Scapular Dyskinesia: Examination and Intervention in Patients with
 Upper-Quarter Dysfunctions*
- June 2004 55th Annual Meeting and Clinical Symposia of National Athletic
 Trainers' Association, Baltimore, MD
 -*Rehabilitation Considerations of the Scapula*
- February 2004 Combined Section Meeting of the American Physical Therapy
 Association, Nashville, TN
 -*Evidence based Approach to Shoulder Evaluation*
- December 2003 24th Annual Team Concept Conference sponsored by the Sports
 Physical Therapy Section, Las Vegas, NV
 - *Scapular Rehabilitation for Dynamic Stabilization*
 -*Post-operative Management of Shoulder Instability*
 -*Neuromuscular Training of Shoulder Girdle*

- June 2003 National Athletic Trainers' Association 54th Annual Meeting and Clinical Symposia, St. Louis, MO.
(Co-leader of shoulder special interest group)
- Special Interest Group: Shoulder, Dynamic Function of the Scapula
- Minicourse: The Role of the Scapula in Glenohumeral Impingement
- September 2002 American Society of Shoulder and Elbow Therapist and The University of Washington Department of Orthopedics and Sports Medicine "The Challenge of the Rotator Cuff" Seattle, WA
- Basic Science of Tendon Tissue Healing
- June 2002 National Athletic Trainers' Association 53rd Annual Meeting and Clinical Symposia, Dallas TX.
(Co-leader of shoulder special interest group)
- Special Interest Group: Shoulder, Dynamic Function of the Shoulder
- October 2001 American Shoulder and Elbow Surgeons, Napa, CA.
- Rehabilitation of Tennis Injuries
- October 2001 EBI Sports Medicine Symposium, Parsippany, NJ
- Assessment of Scapular Dysfunction and Rehabilitation
- February 2001 Shoulder Special Interest Group of The Sports Physical Therapy Section at Combined Section Meeting of American Physical Therapy Association, San Antonio, TX
- Scapular Dysfunction Classification System
- October 2000 American Society for Shoulder and Elbow Therapists 10th Annual Conference, Dallas, TX
- The Process of Developing a New Scapular Dyskineses Classification System
- June 2000 National Athletic Trainers' Association 51st Annual Meeting and Clinical Symposia, Nashville, TN
- Soft Tissue Mobilization for the Shoulder
- Mobilization Techniques for the Shoulder (Lab)
- May 2000 American College of Sports Medicine 47th Annual Meeting, Indianapolis, IN
- Scientific Basis of Shoulder/Scapular Rehabilitation
- Office Based Shoulder/Elbow Rehabilitation (Lab)
- February 2000 Combined Sections Meeting of American Physical Therapist Association, New Orleans, LA
- Measurement of Scapular Dysfunction and Glenohumeral Proprioception
- October 1999 American Society for Shoulder and Elbow Therapist Conference, Philadelphia, PA
- Classification of Scapular Dyskineses Patterns
- June 1999 National Athletic Trainers' Association Conference, Kansas City, KS
- Joint Mobilization of the Shoulder (Lab)
- June 1997 National Athletic Trainers' Association Conference, Salt Lake City, UT

- February 1996 - *Evaluation of the Shoulder*
American Physical Therapy Association - Combined Sections Meetings, Atlanta, GA
- *The Evaluation and Treatment of a Patient with a Spinal Accessory Nerve Injury*
- February 1995 American Physical Therapy Association - Combined Sections Meeting, Reno, NV
- *Tibial Plateau Fracture from Skiing*
- *Total Shoulder Rehabilitation*
- March 1994 Kirchner Joint Replacement Seminar, Aspen, CO
- *Total Shoulder Rehabilitation*
- February 1994 American Physical Therapy Association - Combined Sections Meeting, New Orleans, LA
- *Functional and Range of Motion Outcomes of Total Shoulder - Arthroplasty*
- *Scapular Dyskinesia*
- February 1993 American Physical Therapy Association - Combined Sections Meeting, San Antonio, TX
- *Rehabilitation of Rotator Cuff Deficient Patient*

Speaking Engagements/Presentations

International Invited (6)

- April 2005 Closed Meeting The Shoulder, Saturnia, Italy
- *Post-surgical Rehabilitation of the Rotator Cuff*
- December 2004 Shoulder and Elbow Surgery-Controversies 2004, Physiotherapy Symposium, Liverpool, UK
- *Assesment and Management of Scapular Dysfunction*
- *Rehbilitation Progression of Shoulder Exercises based on EMG evidence*
- *Assessment and Management of Scapular Dysfunction (Hands-on Laboratory)*
- May 2004 First International Congress of Shoulder Therapist, Washington, D.C.
- *Classification of Exercise Terminology*
- July 2003 Scapular Summit, Lexington Clinic Sports Medicine Center, Lexington, KY
- *Bilateral Scapular Kinematics and EMG Findings in Pathological Patients*

Speaking Engagements/Presentations

State and Regional Peer Reviewed (41)

Students underlined

- April 2005 Southeastern Athletic Trainers 30th Annual Clinical Symposium and

Member's Meeting, Atlanta, GA
 Poster- *Hip abduction and adduction strength of injured and healthy collegiate football athletes.* Stanley OS, Jacobs C, Mattacola CG, **Uhl TL**, Johnson DL

Poster- *Functional Multijoint Position Reproduction Acuity in Overhead-throwing Athletes* Tripp BL, **Uhl TL**, Mattacola CG, Srinivasan C, Shapiro R.

Oral- *Relationship of hip abductor strength and endurance with the kinematics of landing.* Jacobs C, Mattacola CG, **Uhl TL**, Shapiro R, Rayens WS

March 2004

Southeastern Athletic Trainers 29th Annual Member's Meeting and Clinical Symposium, Atlanta, GA

Poster- *Isometric Muscle Force Measurements obtained by Hand-Held Dynamometry and Strength Relationships among Athletes Aged 14 to 25* Downar SJ, Mattacola CG, **Uhl TL**, Malone TR

Poster - *Effect Of Orthotics On Balance And The Muscle Activity Of Selected Leg Muscles During Bilateral Stance*
Mulvihill CP, Mattacola CG, Nitz AJ, **Uhl TL**

Poster – *Validating the Single-Leg Squat Test as a Function Test for Hip Abduction Strength*
DiMattia MA, Livengood AL, **Uhl TL**, Mattacola CG, Malone TR

Poster – *The Effects of a 9-week Strengthening Program on Scapular Muscle Strength*
Dupas, E, Tripp, BL, **Uhl, TL**, Mattacola, CG, Malone,

Poster – *Muscle Activity Comparison of 4 Common Shoulder Exercises in Unstable and Stable Shoulders*
Kuschinsky, N, **Uhl, TL**, Sciascia, A, Mair, S, Nitz, AJ, Mattacola, CG

Poster - *Comparison of Core Strength and Injuries in Collegiate Athletes*
Pearson CL, **Uhl TL**, Ingram C, Newsome S, Mattacola CG, English RA

Poster – *Isokinetic and Functional Fatigue Protocols have Similar Effects on Balance*
Tymkew JA, Jacobs C, Mattacola CG, **Uhl TL**, Malone TR:

Poster - *Strength and Fatigability of the Dominant and Non-Dominant Hip Abductors*

Jacobs C, Seeley MK, **Uhl TL**, Sterling W, Goodrich L

Oral – *The effect of a Simulated Knee Effusion of Quadriceps Function: Implications for Rehabilitation*

Bolglia LA, **Uhl TL**, Mattacola CG, Malone TR, Mair S

Oral – *A Study of the Relationship Between Postural Sway, Navicular Drop, and Ankle Strength in Division I Football Players*

Kelly JJ, Mattacola CG, **Uhl TL**, Johnson DL, Madaleno JA

March 2003

Southeastern Athletic Trainers 28th Annual Member's Meeting and Clinical Symposium, Atlanta, GA

Oral- *EMG Analysis Of Trunk Muscles During Three Different Core Stabilization Exercises*

Brajuha DA, **Uhl TL**, Nitz AJ, Mattacola CG

Poster- *Neuromuscular Control Patterns And Strength Of Overhead Athletes And Control Subjects*

Haggerty MC, **Uhl TL**, Mattacola CG, Shapiro R

Poster- *Reliability Of Bilateral Scapular Motion Using A Three-Dimensional Electromagnetic Device*

Gecewich BD, **Uhl TL**, Tripp BL, Shapiro R, Mattacola CG, Kibler WB

Poster- *Muscle Activity Comparison Of Four Common Shoulder Exercises In Unstable And Stable Shoulders.*

Sciascia AD, **Uhl TL**, Mattacola CG, McCrory JL, Nitz AJ, Mair SD

Poster- *Inter- And Intratester Reliability For A Qualitative Dynamic Observation Method For Scapular Dyskinesis*

Mattocks H, **Uhl TL**, Mattacola CG, Shapiro R, Dome D, Kibler WB

Poster- *Effect Of Prophylactic Ankle Bracing On Postural Control And EMG Of Lower Extremity And Trunk Muscles*

Roller SJ, Livengood AL, Mattacola CG, **Uhl TL**, Malone TR

Poster- *Relationship Between Mechanical Foot Position and Postural Sway*

Silvestri PG, Mattacola CG, Madaleno JA, Johnson DL, **Uhl TL**

March 2002

Southeastern Athletic Trainers 27th Annual Member's Meeting and Clinical Symposium, Atlanta, GA

Poster - *Rehabilitative Techniques for Treating Spondylolisthesis*
Sciascia AD, **Uhl TL**

Poster - *Retrospective Analysis of Time to Return to Activity for Distal Tibiofibular Syndesmotom Ankle Sprains in Division I Football Players.*
Silvestri PG, **Uhl TL**, Madaleno JA, Blackport RM

Poster - *Assessment and Management of Thoracic Outlet Syndrome in a Collegiate Swimmer* Uhl CM, Rankin CA, **Uhl TL**

Poster - *Effect of Ankle Bracing on Postural Sway during Single Limb Landing from a Controlled Height* Baker JK, Mattacola CG, McCrory JL, **Uhl TL**, Malone TR, Livengood AL.

Poster - *Relationship between Isokinetic Quadriceps and Hamstring Strength to Lower Extremity Functional Test.* Gahan EW, Mattacola CG, **Uhl TL**, Malone TR.

Poster - *Effect of Prophylactic Ankle Support on Muscle Latency when Landing from a Height* Rankin CA, Mattacola CG, McCrory JL, **Uhl TL**, Malone TR.

Poster - *Effects of Muscle Temperature on Hamstring Flexibility*
Sawyer P, **Uhl TL**, Yates JW, Mattacola CG, Johnson DL.

August 2001

Combined meeting of Kentucky and Tennessee Orthopaedic Society, White Sulpher Springs, WV
 Oral- *Correlation of Proximal Humerus Physeal Changes with Symptoms in Skeletally Immature Throwers* Robbe R, Mair SD, **Uhl TL**, Muldoon K

June 2001

Hughston Society, Columbus, GA
EMG Analysis of Closed Chain Rehabilitation Exercises Performed at Two Different Speeds **Uhl TL**, Wise MB, Mattacola CG, Nitz AJ, Kibler WB

May 2001

Alabama Athletic Trainers' Association, Gulf Shores, AL
 Oral- *The Effect of Moist Heat on Hamstring Flexibility and Muscle Temperature* Sawyer P, **Uhl TL**, Mattacola CG, Yates JW

May 2001

6th Annual Orthopaedic Residents and Fellows Arthroscopy Conference, Useppa, FL
 Oral- *Proximal Humeral Physeal Changes in Skeletally Immature Throwing Athletes* Robbe R, Mair SD, **Uhl TL**, Muldoon K

March 2001

Southeastern Athletic Trainers' Association Conference, Atlanta, GA

Poster - *Electromyographical Differences between Slow and Fast Closed and Open Chain Shoulder Exercises* **Uhl TL**, Wise MB, Mattacola CG, Nitz AJ, Kibler WB

Poster - *Examination of Electromyographic Activity of Shoulder Girdle Musculature while Progressively Increasing Glenohumeral Axial Compression* Carver TJ, **Uhl TL**, Mattacola CG, Nitz AJ, Mair SD

Poster - *Times of the Lower Extremity Following ACL Reconstruction Using Two Submaximal Single-Leg Hop Protocols* Rund MR, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR, Johnson DJ

Poster - *Effect of Orthotics on Postural Stability Over a Six-Week Acclimation Period* Miller AK, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR

Oral - *Electromyographical Comparison of Open and Closed Chain Shoulder Exercises* Wise MB, **Uhl TL**, Mattacola CG, Nitz AJ, Kibler WB

Oral - *Effects of Two Ankle Fatigue Models On the Duration Of Postural Stability Dysfunction* Ramsdell KM, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR

- September 2000 Kentucky Medical Association, Louisville, KY
Oral Presentation – *Assessment of Scapular Dyskinetic Movements and Muscle Firing Pattern*. Maddux JQ, **Uhl TL**, Kibler WB, Brooks PB, Zeller B, McMullen J
- April 2000 Southeast Athletic Trainer’s Association Conference, Atlanta, GA
Poster - *An Accelerated Rehabilitation of a Hand Injury in a Collegiate Volleyball Player* James CB, Mattacola CG, **Uhl TL**, Lawton JN
- April 2000 Southeast Athletic Trainer’s Association Conference, Atlanta, GA
Oral Presentation - *Retrospective Analysis of Time to Return to Activity for Distal Tibofibular Syndesmotom Ankle Sprains in Division I Football Players* **Uhl TL**, Madaleno J, Sawyer P, Allen J
- January 2000 Southeast American College of Sports Medicine, Charlotte, NC
Poster - *EMG Analysis of Trunk and Lower Extremity Musculature in Tennis Ground Strokes* Schiff SK, **Uhl TL**, Zeller B, Chandler TJ, Kibler, WB
- June 1989 Michigan Physical Therapy Association, Lansing, MI
Poster - *Kinematics of Forward and Backward Walking on the Treadmill* Pande P, Phillips J, **Uhl TL**, Brown S

Speaking Engagements/Presentations**National Peer Reviewed (63)**Students underlined

- Feb 2006 American Physical Therapy Association Combined Section Meeting, San Diego, CA
Poster - *The Use of Ultrasound Imaging to Measure Select Trunk Muscle Activation During Induced Pain*
Kiesel K, Underwood F, **Uhl T**, Nitz A
- June 2005 56th Annual Meeting and Clinical Symposia of National Athletic Trainers' Association, Indianapolis, IN
Oral- *Hip abduction and adduction strength of injured and healthy collegiate football athletes.* Stanley OS, Jacobs C, Mattacola CG, **Uhl TL**, Johnson DL
- Oral- *Rehabilitation alters VL and VMO recruitment, decreases pain, and increases function in patients with patellofemoral pain syndrome.*
Boling MC, Bolgla LA, Mattacola, CG, **Uhl TL**, Hosey RG
- Oral- *Relationship of hip abductor strength and endurance with the kinematics of landing.* Jacobs C, Mattacola CG, **Uhl TL**, Shapiro R, Rayens WS
- Oral- *Isometric muscle force measurements obtained by Hand-held dynamometry and strength relationships among athletes aged 14 to 22.*
Downar SJ, Mattacola CG, **Uhl TL**, Malone TR
- Oral- *Comparison of core strength and injuries in college athletes.*
Lanning CL, **Uhl TL**, Ingram C, Newsom S, Mattacola CG, English T
- Oral- *Electromyographic analysis of hip rehabilitation exercises.*
Bolgla LA, **Uhl TL**
- Oral- *Functional multijoint position reproduction acuity in overhead-throwing athletes.* Tripp BL, **Uhl TL**, Mattacola CG, Srinivasan S, Shapiro R
- February 2005 American Physical Therapy Association Combined Section Meeting, New Orleans, LA
Poster - *The Relationship between Isokinetic Peak Torque Testing and Star Excursion Balance Test*
Brannock M, Chick W, Eastwood L, English RA, **Uhl TL**
- Poster - *The Relationship between Lower Extremity Isokinetic Work and Single Leg Functional Hop Work Test*

Brannock M, Chick W, Eastwood L, English RA, Uhl TL

- October 2004 American Shoulder and Elbow Surgeons 21st Annual Meeting, New York, NY
 Oral- *Three Dimensional Scapular Kinematics in Injured and Non-Injured Subjects, and in Symmetrical and Asymmetrical Subjects*
 Kibler WB, Tripp BL, **Uhl TL**
- October 2004 American Society of Shoulder and Elbow Therapists 14th Annual Conference, New York, NY
 Oral- *Shoulder Strength and Flexibility of Youth Baseball Players*
Uhl TL, Mair, SD, Robbe, R, Brindle, K
- June 2004 National Athletic Trainers' Association 55th Annual Meeting and Clinical Symposia, Baltimore, MD
 Oral- *A Study Of The Relationship Between Postural Sway, Navicular Drop, And Ankle Strength In Division I Football Player.* Kelly JJ, Mattacola CG, **Uhl TL**, Johnson DL.
- Oral- *Comparison of Three-Dimensional Scapular Kinematics In Pathologic and Non-Pathologic Subjects.* Tripp BL, **Uhl TL**, Kibler WB.
- Oral- *Effect of Foot Orthotics on Balance and the Muscle Activity of Selected Leg Muscles during Bilateral Stance.* Mulvihill CP, Mattacola CG, Nitz AJ, **Uhl TL**
- Poster- *Joint Position Sense of Loaded and Unloaded Active Shoulder Internal Rotation Movements.* Brindle TJ, **Uhl TL**, Nitz AJ, Shapiro R.
- Poster- *Isokinetic and Functional Fatigue Protocols Have Similar Effects on Balance.* Tymkew JA, Jacobs C, Mattacola CG, **Uhl TL**, Malone TR.
- Poster- *Validating The Single-Leg Squat Test As A Functional Test For Hip Abduction Strength.* DiMattia MA, Livengood AL, **Uhl TL**, Mattacola CG, Malone TR.
- June 2004 51st Annual Meeting of the American College of Sports Medicine, Indianapolis, IN
 Oral- *A Comparison of Traditional and Abbreviated Tennis Serves: A Preliminary Report* Seeley M, **Uhl TL**, McGinn PA, Kibler WB, Shapiro R.
- April 2004 9th Annual Gait and Clinical Movement Analysis Society Meeting, Lexington, KY

- March 2004 Oral - *Postural Response of Unilateral Below-Knee Amputee during External Perturbation.* Bowman A, **Uhl TL**, McCrory JL, Shapiro R
American Association of Orthopaedic Surgeons, San Francisco, CA
Poster – *Femoral Rollback in a PCL Reconstructed Knee, an In-Vivo Study* Wilson T, **Uhl TL**, Johnson DL, Holzhauser M.
- February 2004 Combined Section Meeting of the American Physical Therapy Association, Nashville, TN
Oral- *The effect of progressive nerve stretching on the diameter and electrophysiological properties of the rat sciatic nerve.* Quick NE, McCrory JL, Nitz AJ, **Uhl TL**, Shapiro R,
- October 2003 American Shoulder and Elbow Surgeons Basic Science Meeting, Dana Point, CA
Oral- *Validity of Clinical Assessment of Scapular Dyskinesis – A Preliminary Report.* **Uhl TL**, Kibler WB, Tripp BL, Gecewich BD, Shapiro R
- October 2003 American Society of Shoulder and Elbow Therapists, Dana Point, CA
Oral- *Electromyographic Assessment of 13 Rehabilitation Exercises.* **Uhl TL**, Lawson L, Klare K
Oral- *Electromyography of Shoulder and Scapular Musculature during Progressive Elevation Exercises* Gaunt B, Uhl TL, Humphrey L, Calico RM, McCluskey GM.
- June 2003 National Athletic Trainers' Association 54th Annual Meeting and Clinical Symposia, St. Louis, MO
Poster- *Effect Of Prophylactic Ankle Bracing On Postural Control And EMG Of Lower Extremity And Trunk Muscles* Roller SJ, Livengood AL, Mattacola CG, **Uhl TL**, Malone TR
- Oral- *Muscle Activity Comparison Of Four Common Shoulder Exercises In Unstable And Stable Shoulders* Sciascia AD, **Uhl TL**, Mattacola CG, McCrory JL, Nitz AJ, Mair SD
- Oral- *Inter- And Intratester Reliability For A Qualitative Dynamic Observation Method For Scapular Dyskinesis* Mattocks H, **Uhl TL**, Mattacola CG, Shapiro R, Dome D, Kibler WB
- Oral- *Reliability Of Bilateral Scapular Motion Using A Three-Dimensional Electromagnetic Device* Gecewich BD, **Uhl TL**, Tripp BL, Shapiro R, Mattacola CG, Kibler WB
- Oral- *Neuromuscular Control Patterns And Strength Of Overhead Athletes And Control Subjects* Haggerty MC, **Uhl TL**, Mattacola CG, Shapiro R
- Oral- *Relationship Between Mechanical Foot Position and Postural Sway* Silvestri PG, Mattacola CG, Madaleno JA, Johnson DL, **Uhl TL**

- June 2003 Annual Conference & Exposition of the American Physical Therapy Association, Washington, DC
 Poster – *Motor Control of Shoulder Proprioception at Various Speeds*
Brindle T, **Uhl T**, Nitz A, Shapiro R
- Oral - *Electromyographic Assessment of Thirteen Rehabilitation Shoulder Exercises* Lawson L, Klare K, **Uhl TL**
- May 2003 Gait and Clinical Movement Analysis Society, Wilmington, DE
 Poster - *Proprioceptive Measures of Active Glenohumeral Movements*
Brindle T, **Uhl TL**, Nitz AJ, Shapiro R
- April 2003 Arthroscopic Association of North America, Phoenix, AZ
 Poster - *Femoral Rollback in a PCL Reconstructed Knee, an In-Vivo Study* Wilson TC, **Uhl TL**, Johnson DL
- February 2003 Combined Sections Meeting of the American Physical Therapy Association, Tampa, FL
 Oral – *Trunk Muscle Activation Performing Three Core Stabilization Exercises* Nitz AJ, Brajuha D, **Uhl TL**, Mattacola CG
- September 2002 American Society of Shoulder and Elbow Therapist Annual Conference Seattle, WA
 Oral - *Muscle Activity Comparison of 4 Common Shoulder Exercises in Unstable and Stable Shoulders* Sciascia A, **Uhl,TL**, Mair SD, Nitz AJ, Mattacola CG, McCrory J
- June 2002 National Athletic Trainers' Association 53rd Annual Meeting and Clinical Symposia, Dallas, TX
 Poster - *Retrospective Analysis of Time to Return to Activity for Distal Tibiofibular Syndesmotic Ankle Sprains in Division I Football Players*
Silvestri PG, **Uhl TL**, Madaleno JA, Blackport RM
- Poster - *Relationship between Isokinetic Quadriceps and Hamstring Strength to Lower Extremity Functional Tests* Gahan EW, Mattacola CG, **Uhl TL**, Malone TR
- Poster - *Effects of Muscle Temperature on Hamstring Flexibility*
Sawyer P, **Uhl TL**, Yates JW, Mattacola CG, Johnson DL
- Oral - *Rehabilitative Techniques for Treating Spondylolisthesis*
Sciascia AD, **Uhl TL**
- Oral - *Effect of Prophylactic Ankle Support on Muscle Latency when Landing from a Height* Rankin CA, Mattacola CG, McCrory JL, **Uhl TL**, Malone TR

Oral - *Effect of Ankle Bracing on Postural Sway during Single Limb Landing from a Controlled Height* Baker JK, Mattacola CG, McCrory JL, **Uhl TL**, Malone TR, Livengood AL

Oral - *Assessment and Management of Thoracic Outlet Syndrome in a Collegiate Swimmer* Uhl CM, Rankin CA, **Uhl TL**

- June 2002 American Physical Therapy Association, Cincinnati, OH
EMG Analysis of Shoulder Muscle Fatigue During Resisted Shoulder Elevation Minning S, Elliot C, **Uhl TL**, Malone TR
- February 2002 American Academy of Orthopaedic Surgeons - Specialty Day for American Shoulder and Elbow Surgeons, Dallas TX
Electromyographical Comparison of Open and Closed Chain Shoulder Exercises **Uhl TL**, Wise MB, Mattacola CG, Nitz AJ, Kibler WB
- October 2001 American Society of Shoulder and Elbow Therapists, Napa, CA
Electromyographical differences between slow and fast closed and open chain shoulder exercises **Uhl TL**, Wise MB, Mattacola CG, Nitz AJ, Kibler WB
- June 2001 National Athletic Trainers' Association Conference, Los Angeles, CA
Oral - *Electromyographical Differences between Slow and Fast Closed and Open Chain Shoulder Exercises* **Uhl TL**, Wise MB, Mattacola CG, Nitz AJ, Kibler WB
- Oral - *Examination of Electromyographic Activity of Shoulder Girdle Musculature while Progressively Increasing Glenohumeral Axial Compression* Carver TJ, **Uhl TL**, Mattacola CG, Nitz AJ, Mair SD
- Oral - *Times of the Lower Extremity Following ACL Reconstruction Using Two Submaximal Single-Leg Hop Protocols* Rund MR, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR, Johnson DJ
- Poster - *Effect of Orthotics on Postural Stability Over a Six-Week Acclimation Period* Miller AK, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR
- Oral - *Electromyographical Comparison of Open and Closed Chain Shoulder Exercises* Wise MB, **Uhl TL**, Mattacola CG, Nitz AJ, Kibler WB
- Oral - *Effects of Two Ankle Fatigue Models On the Duration Of Postural Stability Dysfunction* Ramsdell KM, Mattacola CG, **Uhl TL**, McCrory JL, Malone TR
- June 2001 American Orthopaedic Society for Sports Medicine, Keystone, CO.
Oral - *Correlation of Proximal Humerus Physseal Changes with*

Symptoms in Skeletally Immature Throwers Mair SD, **Uhl TL**, Robbe R, Muldoon K

- June 2001 American Orthopaedic Society for Sports Medicine, Keystone, CO
 Oral - *Gender Differences in Kinematics and EMG Activity in the Single Leg Squat* Zeller BL, McCrory J, Kibler WB, **Uhl TL**
- May 2001 Experimental Biology, Orlando, FL
 Poster- *The Effects of Fish Oil and Isoflavons on Delayed Onset Muscle Soreness* Lenn J, **Uhl TL**, Mattacola CG, Yates JW, Boissonneault GA, Wissam I, Bruckner G
- November 2000 American Association of Physical Medicine and Rehabilitation, San Francisco, CA
 Poster - *Motor Firing Patterns of Scapulohumeral Rhythm* Kibler WB, **Uhl TL**, Maddux JWQ, Brooks PV, Zeller B, McMullen J
- October 2000 American Shoulder and Elbow Surgeons, Austin, TX
 Oral Presentation – *Clinical Reliability of a Scapular Dyskinesis Classification System* Kibler WB, **Uhl TL**, Maddux JQ, Brooks PB, Zeller B, McMullen J
- June 2000 National Athletic Trainer’s Association Conference, Nashville, TN
 Oral Presentation – *Retrospective Analysis of Time to Return to Activity for Distal Tibofibular Syndesmotom Ankle Sprains in Division I Football Players* **Uhl TL**, Madaleno J, Sawyer P, Allen J
- Poster - *An Accelerated Rehabilitation of a Hand Injury in a Collegiate Volleyball Player* James CB, Mattacola CG, **Uhl TL**, Lawton JN
- March 2000 American Academy of Orthopaedic Surgeons, Orlando, FL
 Instructional Course - *Clinical Issues in Rehabilitation of the Shoulder and Elbow* **Uhl TL**, Wilk KE, Kibler WB
- June 1999 National Athletic Trainers’ Association Conference, Kansas City, KS
 Oral - *Correlation between Joint Position Sense and Motor Latencies in Throwing and Non-Throwing Athletes* **Uhl TL**, Gieck JH, Perrin DH, Arnold BL, Saliba E, Ball DW
- Poster – *The Effect of a Single Bout of PNF Stretching on Hamstring Flexibility* Spernoga SG, **Uhl TL**, Arnold BL, Gansneder BM
- Poster - *Effectiveness of Shoulder Bracing in Limiting Active Range of Motion* McLeod IA, **Uhl TL**, Arnold BL, Gansneder BM

- June 1998 National Athletic Trainers' Association Conference, Baltimore, MD
Poster - *Joint Reposition Sense of the Healthy Shoulder Before and After Isotonic Exercise* Couper KL, **Uhl TL**, Perrin DH, Gansneder BM
- June 1992 The National Athletic Trainers' Association Conference, Denver, CO
Oral Presentation - *Arthroscopic vs. Open Rotator Cuff Repairs*
Uhl TL, Baker CL, Liu S
- March 1991 Orthopaedic Research Society, Anaheim, CA
Poster - *The Effects of Weight Bearing on Anterior Displacement of the Tibiofemoral Joint* **Uhl TL**, Loubert PV, Wojtys E
- June 1988 National Athletic Trainers Association Conference, Indianapolis, IN
Poster - *Use of an Orthotic Device in the Treatment of Posterior Heel Pain* Wooten BP, **Uhl TL**, Chandler TJ
- May 1988 American College of Sports Medicine, Dallas, TX
Oral Presentation - *Flexibility Findings of Junior Elite Tennis Players*
Uhl TL, Kibler WB, McQueen C
- February 1987 American Academy of Orthopaedic Surgeons, San Francisco, CA
Poster - *Physical Evaluation Findings of Junior Elite Tennis Players* Kibler WB, **Uhl TL**, Herms R

Speaking Engagements/Presentations

International Peer Reviewed (5)

Students underlined

- August 2005 XXth International Society of Biomechanics and 29th American Society of Biomechanics meetings, Cleveland, OH
Function Fatigue Decrease Three-Dimensional Multijoint Position Reproduction in Overhead Athletes. Tripp BL, **Uhl TL**, Mattacola CG, Srinivasan C, Shapiro R
- October 2004 The Fourth Pan-Pacific Conference on Rehabilitation and Hong Kong Physiotherapy Association Annual Congress, Hong Kong, China
Oral – *Measure of Lumbar Multifidus Muscle Contraction with Ultrasound Imaging.* Kiesel KB, **Uhl TL**, Underwood FB, Rodd DW, Nitz AJ
- October 2004 Second International Ankle Symposium, Newark, DE
Oral - *Muscular Contributions of the Anterior and Posterior Tibialis, Gastrocnemius, and Fibularis Longus with and without Orthotics during Bilateral Stance.* Mattacola CG, Mulvihill CP, Nitz AJ, **Uhl TL**.
- May 2004 First International Congress of Shoulder Therapist, Washington, D.C.
Oral – *Assessment of Scapular Symmetry in Pathologic and Non-*

pathologic subjects using a Three-dimensional Motion Analysis System.

Tripp BL, **Uhl TL**, Kibler WB, Gecewich BD

Oral – *Muscle Activity Comparison of Four Common Shoulder Exercises in Unstable and Stable Shoulders.* Kuschinsky N, **Uhl TL**, Sciascia A, Mair S, Nitz AJ, Mattacola CG.

Oral – *Electromyography of Shoulder and Scapular Musculature during an Elevation Strengthening Progression.* Gaunt BW, **Uhl TL**, Humphrey L, Calico RM

XII. Research and Creative Productivity

Students underlined

Publications: Peer Reviewed Journals (26)

Harkins, KM, Mattacola CG, Uhl TL, Malone TR, McCroory JL, *Effects of 2 Ankle Fatigue Models on the duration of Postural Stability Dysfunction.* Journal of Athletic Training 40(3):191-196, 2005

Jacobs C, **Uhl TL**, Seeley MK, Sterling W, Goodrich L, *Strength and Fatigability of the Dominant and Non-Dominant Hip Abductors.* Journal of Athletic Training 40(3):203-206, 2005

Bolgia LA, **Uhl TL**, *Electromyographical Analysis of Hip Rehabilitation Exercises in a Group of Healthy Subjects.* Journal of Orthopaedics and Sports Physical Therapy. 35(8):487-494, 2005

DiMattia MA, Livengood AL, **Uhl TL**, Mattacola CG, Malone TR, *What are the validity of the single-leg squat test and its relationship to hip abduction strength.* Journal of Sport Rehabilitation 14(2):108-123, 2005

Wise MB, **Uhl TL**, Mattacola CG, Nitz AJ, Kibler WB, *The effect of limb support on muscle activation during shoulder exercises.* Journal of Shoulder and Elbow Surgeons 13(6): 614-620, 2004

Mair SD, **Uhl TL**, Robbe R, Brindle K, *Physical changes and range-of-motion differences in the dominant shoulders of skeletally immature baseball players.* Journal of Shoulder and Elbow Surgery 13(5):487-491, 2004

Brindle, TJ Nitz AJ, **Uhl TL**, Kifer E, Shapiro R, *Measure of Accuracy for Active Shoulder Movements at Three Different Speed with Kinesthetic and Visual Feedback.* Journal of Orthopaedic and Sports Physical Therapy 34(8):468-478, 2004

Dwyer M, Uhl TL, *A Traumatic Pneumothorax as a Result of a Rib Fracture in a Collegiate Baseball Player: A Case Report*. Orthopedics 26(7):726-727, 2003

Sawyer PC, Uhl TL, Mattacola CG, Johnson DL, Yates JW. *The Effect of Moist Heat on Hamstring Flexibility and Muscle Temperature*. The Journal of Strength and Conditioning Research.17(2):285-90, 2003

Zeller BL, McCrory J, Kibler WB, **Uhl TL** *Gender Differences in Kinematics and EMG Activity in Men and Women during the Single Leg Squat*. American Journal of Sports Medicine 31(3):449-456, 2003

Uhl TL, Carver TJ, Mattacola CG, Mair SD, Nitz AJ. *Shoulder Musculature Activation during Upper Extremity Weight-Bearing Exercise*. Journal of Orthopaedic & Sports Physical Therapy 33(3):109-117,2003

Kibler WB, **Uhl TL**, Maddux JQ, McMullen J, Brooks PV, Zeller B. *Qualitative Clinical Evaluation of Scapular Dysfunction. A Reliability Study*. Journal of Shoulder and Elbow Surgery 11(6):550-556, 2002

Lenn J, Uhl TL, Mattacola CG, Boissonneault G, Yates JW, Ibrahim W, Bruckner G. *The Effects of Fish Oil and Isoflavones on Delayed Onset Muscle Soreness*. Medicine and Science in Sport and Exercise 34(10):1605-1613, 2002

Uhl TL, Mattacola CG, Johnson DL, *Clinical Assessment and Rehabilitation of Shoulder and Knee Sensorimotor Control*. Orthopedics 25(1):75-78,2002

James C-B, Uhl TL, *A Review of Articular Cartilage Pathology and the Use of Glucosamine Sulfate*. Journal of Athletic Training 36(4):413-419, 2001

Spernoga SG, Uhl TL, Arnold BL, Gansneder BM, *Duration of Maintained Hamstring Flexibility following a One-Time Modified Proprioceptive Neuromuscular Facilitation Stretching Protocol*. Journal of Athletic Training 36(1): 44-48, 2001

Wolfe MW, **Uhl TL**, Mattacola CG, McCluskey LC. *Management of Ankle Sprains*. American Family Physician 63(1) 93-104, 2001

Kibler WB, McMullen JH, **Uhl TL**. *Shoulder Rehabilitation Strategies, Guidelines and Practice*. Operative Techniques in Sports Medicine. October 2000. Vol 8:4. 258-267.

McMullen JH, **Uhl TL**. *Integrating the Kinetic Chain in Shoulder Rehabilitation*. Journal of Athletic Training, 35(3): 329-337, 2000.

Uhl TL, Gould M, Gieck JH, *Rehabilitation after Posterolateral Dislocation of the Elbow in a Collegiate Football Player: A Case Report*. Journal of Athletic Training, 35(1): 108-110, 2000.

Uhl TL, Schmidt TA, *Rehabilitation of the Shoulder after Arthroscopic Debridement*, Orthopaedic and Physical Therapy Clinics in North America, 3(4): 471-478, 1994

Terry GC, Friedman SJ, **Uhl TL**, *Arthroscopically Treated Tears of the Glenoid Labrum: Factors Influencing Outcome*, American Journal of Sports Medicine, 22(4): 504-512, 1994

Chandler TJ, Kibler WB, **Uhl TL**, Wooten B, Kiser A, Stone E, *Flexibility Comparisons of Junior Elite Tennis Players to other Athletes*, American Journal of Sports Medicine, 18(2):134-136, 1990

Wooten B, **Uhl TL**, Chandler TJ, *Use of an Orthotic Device in the Treatment of Posterior Heel Pain*, Journal of Orthopaedic and Sports Physical Therapy, 11: 410-414, 1990

Kibler WB, Chandler TJ, **Uhl TL**, Maddux RE, *A Musculoskeletal Approach to the Preparticipation Physical Examination, Preventing Injury and Improving Performance*, American Journal of Sports Medicine, 17(4): 525-531, 1989

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Sciascia AD, Uhl TL, *Rehabilitative Technique for Treating Spondylolisthesis.* Journal of Athletic Training, 37(2)supplement:S-12-13,2002

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Silvestri PG, Uhl TL, Madaleno JA, Blackport RM, *Analysis of Time to Return to Activity for Distal Tibiofibular Syndesmotic Ankle Sprains in Division I Football Players during a 4-year Period.* Journal of Athletic Training, 37(2)supplement:S-98,2002

Sawyer P, Uhl TL, Yates JW, Mattacola CG, Johnson DL, *Effect of Muscle Temperature on Hamstring Flexibility.* Journal of Athletic Training, 37(2)supplement:S-103,2002

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Publication: Multimedia

Brajuha DA, Roller S, Gecewich BD, Mulivahill CP, Silvestri PG, Uhl TL, ACL Protocol CD 2003

Brajuha DA, Uhl TL Core Stabilization Program and Progression CD 2002

Publications: Book Reviews

Publications: Professional Newsletters

Sciascia AD, Uhl TL, *Rehabilitative Techniques for Treating Spondylolisthesis*. NATA News, 10:52-55, 2003

Uhl TL, *Knee Taping* Hughston Health Alert, 13(4):6, 2001

XIII. Grant Activity:

- July 2005 **National Athletic Trainers Association Research and Education Foundation Osternig Master's Grant**
 Project: Gender, Structure, and Activity: Variables Affecting Knee Kinematics
 Investigators: PI's: Fazio M, Sebert J, Mattacola CG, Uhl TL, Jacobs C, Shapiro R
 Status: Funded
 Amount: \$1000.00
- July 2005 **National Athletic Trainers Association Research and Education Foundation Osternig Master's Grant**
 Project: Effects of Foot Orthotics on Dynamic Postural Control Tasks in Subjects with Chronic Ankle Instabilities
 Investigators: Sesma A,; Mattacola CG, Livengood A, Uhl TL, Schlosser T
 Status: Funded
 Amount: \$1000.00
- Feb. 2005 **DJ Ortho**
 Project: The Identification of Clinical Indicators to Assist Physicians in the Prescription of Unloader Knee Orthoses
 Investigators: Johnson DL, Seeley MK, **Uhl TL**, Shapiro R, Spigelman T, Turnquist T,
 Status: In review
 Amount: \$22,310.00
- Feb. 2005 **Lexington Clinic Research and Education Foundation**
 Project: The Effectiveness of Pro S3 on Scapular Kinematics and Proprioception
 Investigators: **Uhl TL**, Tripp BL
 Status: Funded
 Amount: \$71,398.00 (4-68592)
- October 2004 **National Institution of Health**
 Project: Overweight and Obesity Control: Police and Firefighters
 Investigators: Clayton R, Allweiss P, Bastin S, Boissonneault G, Boosalis M, Bruckner G, **Uhl TL**
 Status: Resubmitted
 Amount: \$2,866,000.00
- July 2004 **National Athletic Trainers Association Research and Education Foundation**
 Project: Relationship of hip abductor strength and endurance to functional performance
 Investigators: Jacobs C, Mattacola, CG, **Uhl TL**
 Status: Funded
 Amount: \$2500.00 (4 – 68154)
- April 2004 **Association of Schools of Allied Health Professions**
 Project: The Effectiveness of Shoulder Slide versus Traditional Rehabilitation Protocol following Rotator Cuff Repair, A Randomized Clinical Trial

- Investigators: **Uhl TL**
 Status: Rejected
 Amount: \$5,381.00
- March 2004 **Southeastern Athletic Trainers' Association Research and Education Foundation**
 Project: Relationship of hip abductor strength and endurance to functional performance
 Investigators: Jacobs C, Mattacola CG, **Uhl TL**
 Status: Funded
 Amount: \$1,500.00 (4- 68155)
- March 2004 **National Institution of Health**
 Project: Overweight and Obesity Control: Police and Firefighters
 Investigators: Clayton R, Allweiss P, Bastin S, Boissonneault G, Boosalis M, Bruckner G, **Uhl TL**
 Status: Rejected
 Amount: \$3,066,125.00
- Nov. 2003 **The University of Kentucky Major Research Equipment Grant**
 Project: HUMAC/Windows XP Software for Cybex Norm
 Investigators: English T, **Uhl TL**
 Status: Funded
 Amount: \$8,975.00 (209199)
- Jan. 2003 **National Athletic Trainers' Association Research and Education Foundation**
 Project: Isometric Muscle Force Measurement Obtained by Hand-Held Dynamometry among Athletes Age 14-25
 Investigators: Downar S, Mattacola CG, **Uhl TL**
 Status: Funded
 Amount: \$1000.00 (4-67177)
- Jan. 2003 **National Athletic Trainers' Association Research and Education Foundation**
 Project: Effect of a Functional Rehabilitation Program on EMG activity and Pain in Patients with Patellofemoral Pain Syndrome
 Investigators: Boling M, Bolgia L, Mattacola CG, **Uhl TL**
 Status: Funded
 Amount: \$1000.00 (4-67094)
- Aug. 2003 **McCluskey Education and Research Foundation**
 Project: Electromyography of Shoulder and Scapular Musculature During Progressive Elevation Exercises
 Investigators: **Uhl TL**, Gaunt B, Calico RM, Humphrey L
 Status: Funded
 Amount: \$865.00 (4-67179)
- April 2003 **Physical Therapy Association of Georgia**
 Project: Electromyography of Shoulder and Scapular Musculature During Progressive Elevation Exercises
 Investigators: **Uhl TL**, Gaunt B, Calico RM, Humphrey L
 Status: Rejected

- Amount: \$865.00
 March 2003 **Southeastern Athletic Trainers Association Research and Education Committee**
 Project: Effect of a Simulated Knee Effusion on Quadriceps Performance
 Investigators: Bolgia, L., Mair, S., **Uhl, TL.**, Malone, TR.
 Status: Funded
- Amount: \$750.00 (4-66870)
 2002 **Lexington Clinic Foundation**
 Project: Scapular Dyskinesia Classification System
 Investigators: Mattocks H., **Uhl TL**
 Status: Funded
- Amount: \$1387.00 student received the award
 2002 **United States Tennis Association Sport Science Research Grant**
 Project: Biomechanical Patterns and Muscle Activations in the Traditional Complete Backswing Serve and the Abbreviated Serve
 Investigators: McCrory JL, Kibler WB, **Uhl TL**, Shapiro R
 Status: Funded
- Amount: \$15,000.00 (4-66135)
 2002 **American Shoulder and Elbow Society**
 Project: Evaluation of Scapular Dyskinesia
 Investigators: **Uhl TL**, Kibler WB, McCrory JL
 Status: Funded
- Amount: \$13,500.00 (4-65698)
 2002 **Internally Funded CAHP Research Equipment Award**
 Project: To purchase a 3-Dimensional Motion Analysis System
 Investigators: Mattacola CG, **Uhl TL**
 Status: Funded
- Amount: \$22,045.00
 2001 **University of Kentucky - Research Equipment Award**
 Project: Research Equipment Award to purchase a Biodex III Isokinetic Dynamometer
 Investigators: McCrory JL, Shapiro R, Abbas J, Mattacola CG, **Uhl TL.**
 Status: Funded
- Amount: \$47,000.00
 2001 **National Strength and Conditioning Association**
 Project: The Effect of Resistance Bands on Elbow and Shoulder Movement and Muscle Activation during Countermovement Jumping
 Investigators: Bowman A, McCrory JL, **Uhl TL**
 Status: Funded
- Amount: requested \$2026.00, received by student \$1317.00
 2000 **University of Kentucky Medical Research Fund**
 Project: Investigation of Humeral Physeal Radiographic Changes in the Immature Throwing Athlete
 Investigators: Mair SD, **Uhl TL**, Robbe R, Muldoon K
 Status: Funded
- Amount: \$13,845.00

- 1999 **Sports Physical Therapy Section**
 Project: Comparison of Scapular Muscle Activation Patterns between Patients with Rotator Cuff Tendonitis and Healthy Subjects
 Investigators: **Uhl TL**
 Status: Funded
 Amount: \$ 842.00 (4-63611)
- 1998 **American Shoulder and Elbow Society**
 Project: Analysis of Normal and Abnormal Thoracoscapulothoracic Rhythm
 Investigators: Kibler WB, **Uhl TL**, McMullen J, Rayens MK
 Status: Rejected
 Amount: \$20,000.00

Other Support

- 2004 **Lexington Clinic Research and Education Foundation**
 Clinical Trial: The effectiveness of the ProS3 on scapular kinematics and proprioception.
 Investigators: Uhl TL, Tripp BL
 Status: In Review
 Amount: \$72,327.00
- 2004 **Nesar Systems of Darlington, PA** Fixed Price Agreement to perform research study on device. Submitted for Review April 10, 2004, received \$ 4925.00
- 2003 **Nesar Systems of Darlington, PA** – Donated two -Nesar 150 Shoulder Slides for development of research project in cooperation with Department of Orthopedics and Sports Medicine and the Department of Rehabilitation Sciences at the University of Kentucky. Estimated retail value (\$1000.00)
- Sept. 2003 **Baltimore Therapeutic Equipment Company**
 Designated the University of Kentucky Musculoskeletal Laboratory as a Beta test site for the Primus a device used to evaluate muscular function and simulate functional tasks. Company provided equipment, retail value of \$50,000.00
 Research projects: 1) Correlation of 3 measures of lower extremity work
 2) A Descriptive Analysis of normative hip strength in baseball athletes age 15-25
- 2003 **Unicam Incorporated of Ramsey, NJ** – Donated a Unicam Elite TPS 2 cycle ergometer for development of research project related to rehabilitation of lower extremity injuries. Estimated retail value (\$800.00)
- 2003 **Unicam Incorporated of Ramsey, NJ** – Donated a Balance Trainer BT-2 for development of research project related to rehabilitation of lower extremity injuries and retraining balance. Estimated retail value (\$1000.00)
- 2003 **The Sports Medicine Institute – Spectrum Rehabilitation Services and The Christ Hospital** – Donated \$250.00 to the University of Kentucky, Division of Athletic Training Alumni Fund for lecturing services at their 9th Annual Sports Medicine Symposium

- 2003 **College of Education, Department of Kinesiology**-teaching overload for KHP 781 (Sports Biomechanics) provided \$1,000.00 for purchase of additional equipment for a 3-D electromagnetic sensor system
- 2002 **Lexington Clinic Foundation for Medical Education and Research**
Donated \$3,900.00
Funds used to purchase additional equipment for 3-D electromagnetic sensor system
- 2001 **Dynamic Edge (exercise device)**
Provided by manufacturer to research it benefits to strengthen trunk musculature
Co-investigator
Status: Data collecting
Amount: \$1500.00 (equipment received for UK)
- 2000 **The effects of fish oils and phytoestrogens on Delayed Onset Muscle Soreness (DOMS)**
Internal funding by College of Allied Health Professions
Co-investigator
Status: Completed
Amount: \$6,816.00
- 1999 **Start-up award as new Assistant Professor**
University of Kentucky Medical Center Research Fund Award
\$29,970.00 Account # 2-07642

XIV. Other Productivity

- April 2003 WEKU public radio interviewed regarding USTA Tennis Study project
- April 2003 Channel 36 (ABC) interviewed regarding USTA Tennis Study project
- March 2003 Kentucky Living magazine - *"Kids' Sports Safety"*
- February 2001 Media interview with WKYT Channel 27 on Carpal Tunnel Syndrome
- September 9, 2000 Article in the Peoria Journal Star, Peoria, IL regarding youth baseball study
- August 26, 2000 Article in the Lexington Herald Leader "Doctors study Young Arms" pg. C1 & C4. (Local)
- August 22, 2000 Media coverage for Youth Baseball Study on WVLK radio, WLEX (NBC affiliate) Channel 18 and WTVQ (ABC affiliate) Channel 36 Television Stations. (Regional)
- 1989 Wooten - Uhl Brace
Received patent (# 4,841,957) - orthotic device for the

treatment of posterior heel pain
Sold by New Options