

TABLE OF CONTENTS

I.	General Information	2
II.	Education	2
III.	Professional Experiences	2-3
IV.	Academic Appointments	3-4
V.	Hospital or Clinical Appointments	4
VI.	Consulting Activity	4
VI.	Teaching Experience	4-6
VIII.	Advising Activity	7
IX.	Administrative Activity and University Service	7-8
X.	Special Assignments- NA	8
XI.	Specialty Board	8
XII.	Honors & Activities	8-9
XIII.	Professional Activity & Public Service	9-10
XIV.	Speaking Engagements & Invited Presentations	10-12
XVI.	Scholarship	12
	A. Refereed Journal Publications	12-14
	B. Non-Refereed Journal Publications	14
	C. Refereed Journal Publications (In Review)	14-15
	D. Published Refereed Abstracts/Presentations	15-23
	F. Book Chapters	24
	H. Master's Thesis/Project, Completed	24-27
	G. Dissertations, Completed	24
	J. Media Reviews	27
	K. Creative Activity	30
	L. Marketing Research and Consulting	30
XVI.	Other	30
	A. Solicited Gifts	30-31
	B. Organizations / Certifications	31
	C. Professional Societies	31
	D. Continuing Education And Symposiums	31-32

CARL G. MATTACOLA, PhD, ATC

I. General Information

Home Address Indigo Farm, 2282 Danville Road, Harrodsburg, KY 40330

Home Phone (859) 734-9700

Office Address Room 210E College of Health Sciences, 900 South Limestone Street, Lexington, KY 40536-0200 Office Phone (859) 323-1100 x 80860

Certificate or Specialty Board Licensure: Year Certified 1990

Board of Certification National Athletic Trainers Association: 02-1922 since 1990 (Nebraska)

Marital Status: Married

Spouse Name: Leslie

II. Education

May, 1996 University of Virginia, Charlottesville, VA
Doctor of Philosophy, Sports Medicine
Dissertation: Dynamic Postural Stability following Anterior Cruciate Ligament Reconstruction

August, 1991 University of Virginia, Charlottesville, VA
Master of Education, NATA Approved Athletic Training Curriculum

May, 1990 Canisius College, Buffalo, NY
Bachelor of Science, Physical Education/Athletic Training
NATA Approved Athletic Training Curriculum

III. Professional Experiences

June-July 1996- 1998 Associate Director: Woodberry Forest School Sports Camp, Woodberry, VA

- Responsible for the care of all participants (ages 10-13), which included organization and administration of daily activities.

Professional Experiences Cont'd.

- August 1993 – July 1996 Head Athletic Trainer: Woodberry Forest School, Woodberry Forest, VA
- Responsible for the care, prevention, and rehabilitation of the entire student athletic population.
- March 1993 – May 1993 Athletic Trainer: The Foreign Student, Featherstone Productions, Inc., Hampden-Sydney, VA
- Responsible for the care of 40 athletes during football practice and film production.
- August 1991 – May 1993 Head Athletic Trainer: Hampden-Sydney College, Hampden-Sydney, VA
- Responsible for the care and coverage of ten Division III athletic teams
Including the management and rehabilitation of the general student body.
 - Responsible for budgeting, equipment purchase, and Accident Insurance Coverage.
 - Responsible for the instruction and scheduling of all student athletic trainers.
 - Clinical supervisor of a graduate student in affiliation with the University of Virginia's NATA Approved Athletic Training Curriculum.
- September 1990 – May 1991 Graduate Assistant Athletic Trainer: Hampden-Sydney College, Hampden-Sydney, VA
- Responsibilities included the prevention, management, and rehabilitation of student-athletes, instruction of student athletic trainers, and the shared decision making regarding daily athletic training operations.

IV. Academic Appointments

- Fall 1999 – Present Associate Professor: University of Kentucky, Lexington, KY
- College of Health Sciences (CHS)
 - College of Education
 - Division Director, Graduate Athletic Training Education
 - Faculty Associate of the Center for Health Services and Management & Research
 - Full Membership Status as a Graduate Faculty Member: Department of Kinesiology and Health Promotion (February 2002) & Department of Rehabilitation Sciences (April 2002)

Academic Appointments Cont'd.

Fall 1996 – Spring 1999 Assistant Professor: Temple University, Philadelphia, PA (Full Time)

- Department of Physical Education in the College of Education
- Director, Graduate Athletic Training/Sports Medicine (July 1997)

V. Hospital or Clinical Appointments- NA**VI. Consulting Activity-**

Department of Health and Human Services: Federal Occupational Health: September 2001 –May 2002

- Consultation of musculoskeletal injuries for Customs Training at the Federal Law Enforcement Training Center (FLETC), Glynco Georgia

VII. Teaching Experience

Posturography (KHP 781): University of Kentucky, Lexington, KY Spring 2000

- This course is designed to introduce the student to historical and current concepts in balance testing.

Sports Medicine (KHP 720): University of Kentucky, Lexington, KY Fall 1999

- This course is designed to give an overview of sports medicine and address current issues related to the evaluation and rehabilitation of sport injuries.

Directed Study in Athletic Training (AT 660): University of Kentucky, Lexington, KY Fall 1999

- A specific topic in Athletic Training related to the student's interests is selected for intensive study. Work to be supervised by a graduate faculty member proficient in the area under investigation.

Scientific Inquiry in Athletic Training (AT 670, AT671, AT672, AT673): University of Kentucky, Lexington, KY Fall 1999

- Designed to introduce the student to the research process and special topics in athletic training. Coursework and topics will address the conception and methodological procedures of designing and pursuing research in athletic training. The importance of quality research in athletic training will be stressed and the procedures necessary to begin this process will be introduced.

Athletic Taping Techniques Special Electives (PT 686 & 686-501): University of Kentucky, Lexington, KY Fall 1999

- A basic understanding of the anatomy and biomechanics of the application of protective taping is stressed. Restriction and immobilization techniques are described to protect musculotendinous structures and articular joints while providing stability.

Teaching Experience Cont'd.

Orthopedics in Athletic Training / Sports Medicine (PE 443): Temple University, Philadelphia, PA
Spring 1998 - May 1999

- This course is designed to address a variety of selected topics related to the evaluation of athletic injuries of orthopedic origin.

Research in Athletic Training (PE 649): Temple University, Philadelphia, PA Fall 1997 - May 1999

- The course is designed to introduce the student to research in the discipline of athletic training. The importance of quality research in athletic training will be stressed and the procedures necessary to initiate, conduct, and evaluate research will be introduced. The culmination will be the product of a master's thesis/project.

Clinical Experience in Athletic Training III: Head, Neck & Spine (PE 243): Temple University, Philadelphia, PA Fall 1997 – May 1999.

- An examination of the neurological conditions of the head, neck, spine, and trunk including pathology and their care and treatment.

Human Anatomy and Physiology 1&2 (PE 100 & PE 101): Temple University, Philadelphia, PA
Fall 1996 – May 1999

- Two courses dealing with the anatomical and functional relationships of the human body.

Seminar I in Athletic Training (PE 247): Temple University, Philadelphia, PA Fall 1996

- Refinement of musculoskeletal, joint, and isokinetic evaluation skills of the lower extremity.

Seminar II in Athletic Training (PE 248): Temple University, Philadelphia, PA Fall 1996

- Refinement of musculoskeletal, joint, and isokinetic evaluation skills of the upper extremity.

Guest Lecturer, Orthopaedic Basis of Sports Medicine (EDHS 841): University of Virginia, Charlottesville, VA Spring 1996

- Presented “Functional Assessment of the ACL Reconstructed Patient”

Instructor of Cadaver Anatomy Laboratory (EDHS 589): University of Virginia, Charlottesville, VA
Summer 1995

- Examination and dissection of the human cadaver emphasizing the musculoskeletal, articular, nervous, and vascular systems as they relate to athletic injury evaluation.

Instructor of Athletic Injuries Laboratory (EDHS 544): University of Virginia, Charlottesville, VA Fall 1994

- Practical "hands on" experience examining the principles, procedures, and techniques involved in athletic training.

Teaching Experience Cont'd.

Teaching Assistant, Seminar in Educational Research (EDES 744): University of Virginia, Charlottesville, VA September 1993 - May 1996

- Instruction of research methodology, which involved the procedures of piloting and collecting data, understanding statistical analysis, and the development of a research project in manuscript form.

Teaching Assistant, Research in Athletic Training (EDHS 853): University of Virginia, Charlottesville, VA September 1993 - May 1996

- Instruct and assist in the development of all phases of research design for M.Ed. students, which culminated in research projects in a form acceptable for publication.

Instructor of Physical Education: Farmville Methodist Preschool, Farmville, VA September 1992-May 1993

- Instruction of two, three and four year old classes with emphasis in cooperative interaction and developmental motor patterns.

Affiliated Clinical Supervisor with the University of Virginia: Hampden-Sydney College, Hampden-Sydney, VA August 1991-May 1993

- Evaluated, monitored, and instructed a graduate student from the University of Virginia.

Clinical Supervisor and Instructor for student athletic trainers from Hampden-Sydney College, Lynchburg College and Longwood College: Hampden-Sydney College, Hampden-Sydney, VA August 1991-May 1993

- Responsibilities included daily "hands on" instruction concentrating on injury evaluation and clinical skills.

Student Teacher in Physical Education: Williamsville High School, Williamsville, NY January 1990 - March 1990

- Assisted in the supervision and instruction of 9th through 12th grade physical education classes.
- Responsible for the organization and teaching of team handball and swimming activity units.

Student Teacher in Physical Education: Mount Saint Josephs Elementary School, Buffalo, NY March 1990 - May 1990

- Assisted in the supervision and instruction of pre-school through 7th grade physical education classes.
- Responsible for the lesson development of all classes with emphasis placed on perceptual motor development and overall skill acquisition.

VIII. Advising Activity

September 2003-2003	Graduate Students – 15 Students
September 2001 – May 2002	Graduate Students – 15 Students
September 2000 – May 2001	Graduate Students – 14 Students
September 1999 – May 2000	Graduate Students – 7 Students
September 1998 – May 1999	Graduate Students – 24 Students
September 1997 – August 1998	Graduate Students – 24 Students
September 1996 – August 1997	Graduate Students – 24 Students

IX. Administrative Activity and University Service

Acting Associate Dean of Research: College of Health Sciences, University of Kentucky, Lexington, KY January 2005- Present

Chair, Search Committee for Associate Dean of Research: College of Health Sciences, University of Kentucky, Lexington, KY June 2003- Present

Promotion & Tenure Committee: College of Health Sciences, University of Kentucky Lexington, KY June 2003- Present

Faculty Review Committee: College of Health Sciences, University of Kentucky Lexington, KY July 2004- January 2005

Faculty Council Member: College of Health Sciences, University of Kentucky Lexington, KY March 2002 – March 2004

Alpha Eta Society President-College of Health Sciences Chapter, University of Kentucky, Lexington, KY September 2003 – May 2005

Alpha Eta Society-Faculty Member: University of Kentucky, Lexington, KY, May 2002 - Present

Department of Clinical Sciences Chair Search Committee: College of Health Sciences, University of Kentucky, Lexington, KY October 2000 – November 2001

Research Advisory Committee: College of Health Sciences, University of Kentucky Lexington, KY October 1999 – September 2001

Ph.D. Advisory Committee: College of Education, Department of Kinesiology and Health Promotion, University of Kentucky, Lexington, KY December 2000 - Present

Director, Division of Athletic Training CAHP: University of Kentucky, Lexington, KY June 1999 – Present

Director, Graduate Athletic Training/Sports Medicine: Temple University, Philadelphia, PA September 1997 – May 1999

Academic Retention Committee: November: Temple University, November 1996 - May 1999

Chair, Athletic Training / Anatomy & Physiology Search Committee: Temple University, Philadelphia, PA, September 1997 - May 1998

Graduate Council Committee Member (College of HPERD): Temple University, Philadelphia, PA September 1997 - September 1998

Instructional Technology Committee Member: Temple University, September 1996- Present

Physical Health Education Teacher Education Search Committee Member: Temple University, November 1996 - May 1997

X. Special Assignments- NA

XI. Specialty Board

National Athletic Trainers Association- Certified May 25, 1990
Kentucky Board of Medical Licensure- Certified December 2000

XII. Honors & Activities

Recipient to attend the Coalition for Allied Health Leadership, sponsored by the Association of Schools of Allied Health Profession, April 2004- May 2005.

Administrative Intern, Office of the Dean, College of Health Sciences: September 2003 - May 2004

Faculty Sponsor: NATA Graduate Student Scholarship in support of Cale Jacobs June 2003

Faculty Sponsor: NATA Graduate Student Scholarship in support of Stacy Downar June 2003

Faculty Sponsor: NATA Graduate Student Scholarship in support of Mark Rund June 2001

Faculty Sponsor: SEATA Memorial Graduate Scholarship in support of Mark Rund March 2001

Faculty Sponsor: NATA Graduate Student Scholarship in support of Kelly Ramsdell April 2000

Faculty Sponsor: SEATA Memorial Graduate Scholarship in support of Anita Bowman March 2000

Member, Alpha Eta Society: May 2002

Member, Woodford Hounds Hunt Club: 2002, Versailles Kentucky

Member, Cedar Creek Sportsman Club Inc: 2004, Stanford Kentucky

Faculty Sponsor: Ennis W. Cosby Memorial Scholarship in support of Christina Marie Rice

"Excellence in Athletic Training Award" Western New York Surgical Supply May 1990

Student Athletic Trainer: Empire State Games, Syracuse NY August 1988

*Responsible for assisting in the coverage of Wrestling and management of dormitory based first aid station.

Student Athletic Trainer: National Basketball Association, Memorial Auditorium, Buffalo NY October 1989

*Responsible for assisting the head athletic trainer of the Cleveland Cavaliers.

Canisius College Football Team: Division III, Canisius College, Buffalo, NY 1986-1989

Canisius College Rugby Team: Club Team, Canisius College, Buffalo, NY 1988

XIII. Professional Activity & Public Service

National Athletic Trainers Association(NATA) Liaison to the Association of Schools of Allied Health Professions(ASAHP): December 2003- to Present

Member of the Editorial Board, Journal of Athletic Training: January, 2001 –

Column Editor, Athletic Therapy Today, Column Title: *Clinical Evaluation and Assessment:* October 2002 - Present

Co-Chair Southeast Athletic Trainers Association (SEATA) Research and Education Committee: June 2002 - Present

Chair: NATA Graduate Review Committee. October 2002 – Present.

Post-Certification NATA Graduate Athletic Training Program Accreditation Site Reviewer: NATA Graduate Review Committee. September 2001 – Present.

Guest Manuscript Assessor: British Journal of Sports Medicine, November 2001- Present

Research Grant Reviewer: Chandler Medical Center, University of Kentucky, Lexington, KY, April, 2000 – Present

Member of the Advisory Board to the Equine Therapy Program at Midway College: Midway, KY, June 2000 - Present

Moderator for Research & Case Studies: A Panel Discussion: UK Annual Sports Medicine Symposium, Lexington, KY, May 19-20, 2001

Moderator for Free Communications Presentations: NATA Annual Meeting and Clinical Symposium: Los Angeles, CA, June 20, 2001

Moderator for Free Communications Presentations: NATA Annual Meeting and Clinical Symposium: Nashville, TN, June 30, 2000

Media Reviewer, Slack Publications Inc.: April 2000

Research Grant Reviewer: SEATA Research & Education Committee, February, 2000 – Present

Moderator for Mini Course & Free Communications Presentations: NATA Annual Meeting and Clinical Symposium: Kansas City, MO, June 17-18, 1999

Evaluator of Poster Presentations: NATA Annual Meeting and Clinical Symposium: Kansas City, MO, June 17-18, 1999

Professional Activity & Public Service Cont'd.

Graduate Review Committee (GRC) of the NATA: September 1998 - Present

Guest Reviewer: Journal of Athletic Training, September 1998 – January 2001

Board of Directors: Bellwood Hunt Club, May 1998 - July 1999

Moderator for Free Communications Presentations: NATA Annual Meeting and Clinical Symposium: Baltimore, MD, June 18, 1998

Guest Reviewer: Journal of Sport Rehabilitation, September 1997 - Present

Research Grant Reviewer: NATA Research & Education Foundation, April 1997 - Present

Abstract Reviewer: NATA Research & Education Foundation Free Communications. January 1996 - Present

Co-Owner, moderator: Sport Science List-proc, January 1996 - September 1997

Student At Large: Athletic Training Research and Education Society, June 1995 - August 1996

University of Virginia Athletic Training/Sports Medicine Program: Developed and maintained a World Wide Web (WWW) site. January 1995 - May 1996

XIV. Speaking Engagements & Invited Presentations

National Athletic Trainers Association Annual Meeting and Symposium: “The role of the Foot on Postural Control” Indianapolis, IN, June 10, 2005.

Rehabilitation Sciences Doctoral Program Spring Colloquium: “Good Clinical Practice: Creating a System for Clinical Investigations,” Lexington KY, April 22, 2005.

Southeast Athletic Trainers Association Symposium: “Balancing Life and Work: Keys to Increasing Productivity,” Atlanta GA, March 25, 2005.

Georgia Sports Medicine and Rehabilitation Services Annual Sports Medicine Seminar: “Conservative Management of Ankle Instability” Tifton, Georgia, June 26, 2004.

National Athletic Trainers Association Annual Meeting and Symposium: “Rehabilitation of Lateral Ankle Instability” St. Louis Missouri, June 24, 2003.

Visiting Lecture Series Sponsored by: UNC-CH Sports Medicine Research Laboratory, Department of Exercise and Sport Science, and The Human Movement Science Program “Lower Extremity Joint Stability: Current Research Trends & Clinical Applications”: University of North Carolina, Chapel Hill, NC, February 21, 2003

UNC SPORTS MEDICINE CONFERENCE: “Hand Held Dynamometry-Clinical Uses” University of North Carolina, Chapel Hill, NC, February 22, 2003

4th Annual UK Wildcat Sports Medicine Symposium: “Conservative Management of Ankle Instability”, The University of Kentucky, Lexington, KY, May 17 & 18, 2002

Penn State Athletic Training Conference: “Conservative Management of Ankle Instability”, The Pennsylvania State University, State College, Pennsylvania, April 12 & 13, 2002.

Southeast Athletic Trainers Association Symposium: “From the Field to Publication: Use of Scientific Methods in the Athletic Training Room,” Atlanta GA, March 25, 2001.

XV. Speaking Engagements & Invited Presentations Cont’d.

Center for Biomedical Engineering, Wenner-Gren Research Laboratory: “Functional Considerations Following ACL Surgery & Rehabilitation,” Lexington, KY, February 2001

CLS 895-001 Advanced Topics in Clinical Laboratory Science: “Research Data Analysis,” University of Kentucky, Lexington, KY, May 22, 2001

University of Kentucky Department of Athletics: “Manual Muscle Testing of the Lower Extremity,” Lexington, KY October 26, 2000

Interview with Jerry Sanders, Channel 27: “Graduate Athletic Training at the University of Kentucky,” Lexington, KY January 28, 2000

Interview with Anthony Ridgeway, WVLK-AM: “Nutritional and Exercise Considerations Following the Holidays”, Lexington, KY January 5, 2000

Central Baptist Hospital & Kentucky Sports Medicine 12th Annual Fall Sports Symposium: “Graduate Athletic Training Education” Lexington, KY November 19, 1999

Kentucky Clinic Division of Sports Medicine: “Single-Subject Research” Lexington, KY October 21, 1999

West Chester University Sports Medicine Conference: “Proprioception & its Functional Considerations”
West Chester, PA April 19, 1998

Eastern Athletic Trainers Association Annual Meeting & Symposium: “ Single-Subject Research”,
Buffalo, NY January 3-6, 1998

Instructor of Nutrition : Hampden-Sydney College, Hampden-Sydney, VA
November-December 1992

- The seminar involved fuel for the athlete, unhealthy diet practices and ergogenic aids.

Curry School of Education, University of Virginia: “Introduction to bibliographic databases in education” Charlottesville, VA September 7, 1995 & January 31, 1996

Instructor of Fitness/Nutrition : Hampden-Sydney College, Hampden-Sydney, VA
April 1993

- The seminar consisted of misconceptions in nutrition and body fat assessment.

XVI. SCHOLARSHIP

A. Refereed Journal Publications:

*Note: Underline and Italics = student for whom I mentored

1. Harkins, K.M., Mattacola, C.G., Uhl, T.L., McCrory, J.L., Malone, T.R. Effects of two ankle fatigue models on the duration of postural stability dysfunction. *Journal of Athletic Training*. 40:13, 191 – 195, 2005.

2. Hosey,R.G., Quarles,J.D., Kriss,V.M., Mattacola,C.G , Ultrasound Assessment of Spleen Size in Collegiate Athletes. *British Journal of Sports Medicine*. Accepted for Publication.
3. Jacobs,C., Mattacola, C.G. [Gender Comparison of Eccentric Hip Abductor Strength and Knee Joint Kinematics when Landing from a Jump](#). *Journal of Sport Rehabilitation*. 14:346-355, 2005.
4. 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.
5. Wise MB, Uhl TL, **Mattacola CG**, Nitz AJ, Kibler WB. Shoulder Musculature Activation during supported and unsupported active range of motion upper extremity exercises. *Journal of Shoulder and Elbow Surgeons*. 13: 614-620, 2004.
6. **Mattacola,C.G.**, Jacobs,C.A., Rund,M.A., D.L. Johnson, D.L. Functional Assessment Using The Step-Up-And-Over Test And Forward Lunge Following ACL Reconstruction *Orthopedics*, 27:6 602-608, 2004.
7. Miller, T.L., Santiago, M.C., **Mattacola, C.G.** Influence of varied, controlled distances from the crank axis on peak physiological responses during arm crank ergometry. *Journal of Exercise Physiology Online* 7(3):61-67, 2004.
8. Ramsi,M., Swanik,K.A., Swanik,C.B., Straub,S., **Mattcola,C.G.** Shoulder-Rotator Strength of High School Swimmers Over the Course of a Competitive Season. *Journal of Sport Rehabilitation*. 13: 9-18, 2004.
9. Dolan,M.G., Mychaskiw,A.M., **Mattacola,C.G.**, Mendel,F.C. Effects of cool water immersion and high voltage electrical stimulation for three continuous hours on edema formation in rats. *Journal of Athletic Training*, 38:325-329, 2004.
10. *Brindle,T.J., Mattacola,C.G., McCrory,J.L.* Electromyographic Comparison Between Subjects Ascending and Descending Stairs With and Without Anterior Knee Pain. *Knee Surgery Sports Traumatology Arthroscopy*. 11:244-251, 2003.
11. 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*. 2003 May; 17(2): 285-90.
12. Hosey,R.G., **Mattacola,C.G.**, Shapiro, R. Real-Time Video Analysis of Head-First and Feet-First Sliding Techniques in Collegiate Baseball Players. *Clinical Journal of Sports Medicine*. Jul;13(4):242-4, 2003.
13. Uhl T.L., Carver T.J., **Mattacola C.G.**, Mair S.D., Nitz A.J. Shoulder musculature activation during closed chain upper extremity exercise. *Journal of Orthopaedic & Sports Physical Therapy*, 33:109-117, 2003.

Refereed Journal Publications Cont'd

*Note: Underline and Italics = student for whom I mentored.

14. Wall, S.P., **Mattacola, C.G.**, Levenstein, S, Swanik, C.B. Actigraph as a tool for monitoring training-induced distress in athletes. *Journal of Sport Rehabilitation*, 12:1-12, 2003.
15. **Mattacola, C.G.**, Dwyer, M.K. Rehabilitation of the ankle after acute injury or chronic instability, *Journal of Athletic Training*. 37:413-429, 2002.
16. **Mattacola, C.G.**, Perrin, D.H., Gansneder B.M., Gieck J.H., Saliba E.N., McCue F.C. Strength, functional outcome, and postural stability after anterior cruciate reconstruction. *Journal of Athletic Training*. 37: 262-268, 2002.
17. Lenn, J., Uhl, T., **Mattacola, C.G.**, Yates, J.W., Boissonneault, G.A., Wissam, I., Bruckner, G.G. Effects of fish oil and isoflavones on Delayed Onset Muscle Soreness (DOMS). *Medicine and Science Sports & Exercise*. 34(10): 1605-1613, 2002.
18. Uhl T.L., **Mattacola C.G.**, Johnson, D.L. Clinical assessment and rehabilitation of shoulder and knee sensorimotor control. *Orthopedics* 25(1):75-78, 2002
19. Tierney R.T., **Mattacola C.G.**, Sitler M.R., Maldjian C. Head position and football equipment influence cervical spinal cord space during immobilization.. *Journal of Athletic Training*. 37:185-189, 2002.
20. Tierney, R.T., Maldjian, C., **Mattacola, C.G.**, Straub, S.J., Sitler, M.R. Comparison of cervical spine stenosis measures in normal subjects. *Journal of Athletic Training*. 37:190-193, 2002.
21. Allen, A.D., Sitler, M.R., Marchetto, P., Kelly, J., **Mattacola, C.G.** Assessment of the arthroscopic semitendinosus/gracilis autograft procedure with interference screw fixation for reconstruction of the anterior cruciate ligament. *Orthopaedics*. 24:347-353, 2001.
22. Wolfe, M., Uhl, T.L., **Mattacola, C.G.**, McCluskey, L. Management of ankle sprains and indications for referral. *American Family Physician*. 63:93-104, 2001.
23. Hals, T., Sitler, M.R., **Mattacola, C.G.** Effect of a semi-rigid prophylactic ankle stabilizer on performance in post-acute, functionally impaired ankle sprain subjects. *Journal of Orthopaedic & Sport Physical Therapy*. 30:552-556, 2000.
24. Campenella, B.J., **Mattacola, C.G.**, Kimura, I.F. Effect of visual feedback and verbal encouragement on concentric quadriceps and hamstrings peak torque of males and females. *Isokinetics and Exercise Science*. 8: 1-6, 2000.
25. Ochsendorf, D.T., **Mattacola, C.G.**, Arnold, B.L. Effect of orthotics on postural sway following planter flexor and dorsiflexor fatigue. *Journal of Athletic Training* 35: 26-30, 2000
26. Allen, J.D., **Mattacola, C.G.**, Perrin, D.H. Effect of microcurrent stimulation on delayed onset muscle soreness. *Journal of Athletic Training*. 34: 334-337, 1999.

27. Arnold, B.L., Gansneder, B.M., VanLunen, B.L., Szczerba, J.E., **Mattacola, C.G.**, Perrin, D.H. Importance of selected athletic trainer employment characteristics in collegiate, sports medicine clinic, and high school settings. *Journal of Athletic Training*. 33: 254-258, 1998.
28. **Mattacola, C.G.**, Lloyd, J.W. Effects of a 6-week strength and proprioception training program on measures of dynamic balance: a single-case design. *Journal of Athletic Training* 32: 127-135, 1997.
29. **Mattacola, C.G.**, Perrin, D.H., Gansneder, B.M., Allen, J.D., Mickey, C.A. A comparison of visual analog scale and graphic rating scales for pain intensity following delayed onset muscle soreness. *Journal of Sport Rehabilitation*. 6: 38-46, 1997.
30. Arnold, B.L., VanLunen, B.L., Gansneder, B.M., Szczerba, J.E., **Mattacola, C.G.**, Perrin, D.H. Characteristics associated with athletic training employment and salaries. *Journal of Athletic Training* 31: 215-218, 1996.
31. **Mattacola, C.G.**, Lebsack, D.A., Perrin, D.H. Intertester reliability of assessing postural sway using the chattecx balance system. *Journal of Athletic Training* 30: 237-242, 1995.
32. Kaminski, T.W., Perrin, D.H., **Mattacola, C.G.**, Szczerba, J.E., Bernier, J.N. The reliability and validity of ankle inversion and eversion torque measurements from the kin com II isokinetic dynamometer. *Journal of Sport Rehabilitation*. 4: 210-218, 1995.
33. **Mattacola, C.G.**, Perrin, D.H. Effects of cold water submersion on isokinetic strength of the plantar flexors. *Isokinetics and Exercise Science*. 3: 152-154, 1993.

B. Non-Refereed Journal Publications

1. Harrison, AD., **Mattacola, CG.** Neuromechanical Approach to Patellofemoral Pain Syndrome, Part 2: Young Athletes. *Athletic Therapy Today*, 10:5, 65-66, 2005.
2. Downar,S.J., **Mattacola, C.G.** Isometric Muscle-Force Measurements Obtained by Handheld Dynamometry. *Athletic Therapy Today*, 8:4;38-40, 2003.
3. **Mattacola, C.G.** Introduction to Clinical Evaluation & Testing. *Athletic Therapy Today*, 8:2;24-25, 2003.
4. **Mattacola,C.G.** Higgins, C.W. Management of talus fractures. *Athletic Therapy Today*, 7:32-33, 2002.
5. **Mattacola, C.G.**, Mattacola, G.A. Confidentiality in athletic therapy: The legal perspective. *Athletic Therapy Today*. 4: 13-14, 1999.

C. Refereed Journal Publications (In Review):

Lanning, C., Uhl, T.L., Ingram, C., Mattacola, C.G., English, T. Normative Values of Trunk and Hip Strength in Collegiate Athletes. *Journal of Athletic Training*, In Review.

Jacobs C, Mattacola CG, Uhl TL, Shapiro R, Rayens WS. Influence of hip abductor strength and endurance on lower extremity landing kinematics. *Journal of Athletic Training*, In Review.

Jacobs,C., Uhl, T.L., Mattacola, C.G., Shapiro,R., Rayens,W.S. Trend Analysis of EMG median frequency during fatiguing exercise of the gluteus medius muscle. *Journal of Electromyography and Kinesiology*.

Bolgia, L.A., Uhl, T.L., Mattacola, C.G., Malone, T.R., Mair, S., Wright, R., Smith, B.T. The Effect of a Simulated Kneed effusion on quadriceps function: Implications for Rehabilitation. *Journal of Athletic Training*, In Review

Mattacola, C.G., Dwyer, M.K., Miller, A.K., Uhl, T.L., McCrory, J.L., Malone, T.R. Effect of orthotics on postural stability over a six week acclimation period. *Archives of Physical Medicine and Rehabilitation*. In Review.

D. Published Refereed Abstracts/Presentations:

*Note: Underline and Italics = student for whom I mentored.

NATIONAL:

1. Keskula, D., Mattacola,C.G., Hirt,J. Hubble,W. Development of a Grassroots Effort for Allied Health Students Involvement in the Legislative Process. Association of Allied Health Professions Conference, October 20, 2005, Houston Texas.
2. Mattacola, CG, Mulvihill, CP, Uhl, TL, Nitz, AJ. Muscular Contributions Of The Anterior And Posterior Tibialis, Gastrocnemius, And Fibularis Longus With And Without Orthotics During Bilateral Stance J Orthop Sports Phys Ther . 35:5, A26, 2005
3. Stanley OP, Jacobs C, Mattacola CG, Uhl TL, Johnson DL. Hip abduction and adduction strength of injured and healthy collegiate football athletes. *Journal of Athletic Training*, 40:2,S73, 2005.
4. Lanning CL, Uhl TL, Ingram, C, Newsom, S, Mattacola CG, English T. Comparison of Core Strength and Injuries in Collegiate Athletes. *Journal of Athletic Training*, 40:2, S65, 2005.
5. Jacobs C, Mattacola CG, Uhl TL, Shapiro R, Rayens WS. Relationship of hip abductor strength and endurance with the kinematics of landing. *Journal of Athletic Training*, 40:2, S65, 2005.
6. Tripp BL, Uhl TL, Mattacola CG, Srinivasan S, Shapiro R. Functional Multijoint Position Reproduction Acuity in Overhead-throwing Athletes. *Journal of Athletic Training*, 40:2,S91 , 2005.

7. Boling MC, Bolgla LA, Mattacola CG, Uhl TL, Hosey RG. Rehabilitation alters VL and VMO recruitment, decreases pain, and increases function in patients with patellofemoral pain syndrome. *Journal of Athletic Training*, 40:2, S43, 2005.
8. Downar SJ, Mattacola CG, Uhl TL, Malone TR. Isometric Muscle Force Measurements Obtained by Hand-held Dynamometry and Strength Relationships Among Athletes Aged 14 to 22. *Journal of Athletic Training*, 40:2, S65, 2005.

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

9. Kuschinsky N, Uhl TL, Sciascia A, Mair S, Nitz AJ, Mattacola CG, Muscle Activity Comparison of Four Common Shoulder Exercises in Unstable and Stable Shoulders. *Journal of Shoulder and Elbow Surgery* 13(5):E1-2, 2004
10. Hosey,R.G., Quarles,J.D., Kriss,V.M., Mattacola,C.G. Spleen size in athletes - a comparison of BMI, gender, race, and past history of mononucleosis. *Medicine & Science in Sports & Exercise*, 36:5, S-312, 2004.
11. Jacobs,C., Mattacola, C.G. Eccentric Hip Strength And Kinematic Differences Between The Dominant And Non-Dominant Legs Of Men And Women During A Hoping Task. *Journal of Athletic Training*, 39:2, S-34, 2004.
12. Mulvihill CP, Mattacola CG, Nitz AJ, Uhl TL. Effect Of Orthotics On Balance And The Muscle Activity Of Selected Leg Muscles During Bilateral Stance. *Journal of Athletic Training*, 39:2, S-39, 2004.
13. DiMattia MA, Livengood AL, Uhl TL, Mattacola CG, Malone TR. Validating the Single-Leg Squat Test as a Function Test for Hip Abduction Strength. *Journal of Athletic Training*, 39:2, S-117, 2004.
14. Tymkew JA, Jacobs C, Mattacola CG, Uhl TL, Malone TR. Isokinetic and Functional Fatigue Protocols have Similar Effects on Balance. *Journal of Athletic Training*, 39:2, S-114, 2004.
15. Kelly JJ, Mattacola CG, Uhl TL, Johnson DL, Madaleno JA. A Study of the Relationship Between Postural Sway, Navicular Drop, and Ankle Strength in Division I Football Players. *Journal of Athletic Training*, 39:2, S-39, 2004.
16. McGinn, PA, Mattacola, CG, Shapiro, RL, Malone TR, Johnson, DL. Landing Kinematics of Collegiate Women's Basketball Athletes Correlate with Isokinetic Peak Torque Values. *Journal of Athletic Training*, 39:2, S-31, 2004.
17. Kuschinsky N, Uhl TL, Sciascia A, Mair S, Nitz AJ, Mattacola CG. Muscle Activity Comparison of Four Common Shoulder Exercises in Unstable and Stable Shoulders. First International Congress of Shoulder Therapists, Washington, D.C.

18. Mychaskiw AM, Dolan MG, Mendel FC, Mattacola CG: Effects of Cool Water Immersions and High Voltage Electrical Stimulation for Three Continuous Hours on Acute Edema Formation Following Impact Injuries to Rats. *Journal of Athletic Training*, 38:2, S-92, 2003.
19. Livengood LW, Swanik CB, Mattacola CG: Effect of Body Position and Activity Level on the Eccentric Strength of the Shoulder While Performing the PNF D2 Extension Pattern. *Journal of Athletic Training*, 38:2, S-86, 2003.

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

20. Roller SJ, Livengood AL, Mattacola CG, Uhl TL, Malone TR. Effect Of Prophylactic Ankle Bracing On Postural Control And EMG Of Lower Extremity And Trunk Muscles. *Journal of Athletic Training*, 38:2, S-89, 2003.
21. Silvestri PG, Mattacola CG, Madaleno JA, Johnson DL, Uhl TL. Relationship Between Mechanical Foot Position and Postural Sway. *Journal of Athletic Training*, 38:2, S-52, 2003.
22. Haggerty MC, Uhl TL, Mattacola CG, Shapiro R. Neuromuscular Control Patterns And Strength Of Overhead Athletes And Control Subjects. *Journal of Athletic Training*, 38:2, S-71, 2003.
23. Gecewich BD, Uhl TL, Tripp BL, Shapiro R, Mattacola CG, Kibler WB. Reliability Of Bilateral Scapular Motion Using A Three-Dimensional Electromagnetic Device. *Journal of Athletic Training*, 38:2, S-10, 2003.
24. Mattocks H, Uhl TL, Mattacola CG, Shapiro R, Dome D, Kibler WB. Inter- And Intratester Reliability For A Qualitative Dynamic Observation Method For Scapular Dyskinesis. *Journal of Athletic Training*, S-9, 38:2, 2003.
25. Sciascia AD, Uhl TL, Mattacola CG, McCrory JL, Nitz AJ, Mair SD. Muscle Activity Comparison Of Four Common Shoulder Exercises In Unstable And Stable Shoulders. *Journal of Athletic Training*, 38:2, S-9, 2003.
26. Brajuha D.A., Nitz A.J., Uhl T.L., Mattacola C.G. EMG analysis of 4 muscles during 3 prescribed core stabilization exercises. *J Orth Sport Phy Ther* 33(2):A7, 2003.
27. Sciascia, A.D., Uhl, T.L., **Mattacola., C.G.**, Nitz,A.J., McCrory, J. & Mair, S.D. Muscle activity comparison of four common shoulder exercises in unstable and stable shoulders. *American Academy of Orthopaedic Surgeons*, 2002.
28. Baker, J.K., Mattacola, C.G., McCrory, J.L., Uhl, T.L., Malone, T.R., Livengood, A.L. Effect of ankle bracing on postural sway during single limb landing from a controlled height. *Journal of Athletic Training*, 37:2, S-26, 2002.

29. Gahan, E.W., **Mattacola, C.G.**, Uhl, T.L., Malone, T.R. Relationship between isokinetic quadriceps and hamstring strength to lower extremity functional tests. *Journal of Athletic Training*, 37:2; S-97, 2002.
 30. **Mattacola, C.G.**, Higgins, C., Mair, S.D. Rehabilitation of an ankle injury in a collegiate baseball player. *Journal of Athletic Training*, 37:2, S-75, 2002.
 31. McGinn, P.A., Weimar, W.H., **Mattacola, C.G.**, Rudisill, M.E. Dynamic balance of injured division I collegiate athletes on two different surfaces. *Journal of Athletic Training*, 37:2, S-98, 2002.
 32. Rankin, C.A., **Mattacola, C.G.**, McCrory, J.L., Uhl, T.L., Malone, T.R. Effect of prophylactic ankle support on muscle latency when landing from a height. *Journal of Athletic Training*, 37:2, S-27, 2002.
- Published Refereed Abstracts/Presentations Cont'd.**
- *Note: Underline and Italics = student for whom I mentored.
33. Sawyer, P., Uhl, T.L., Yates, J.W., **Mattacola, C.G.**, Johnson, D.L. Effects of muscle temperature on hamstring flexibility. *Journal of Athletic Training*, 37:2, S-103, 2002.
 34. Hosey, R.G., **Mattacola, C.G.**, Shapiro, R. Real-time video analysis of head-first and feet-first sliding techniques in collegiate baseball players. *Medicine & Science in Sports & Exercise*, 34:5, S-173, 2002.
 35. **Mattacola, C.G.**, Rund, M.A., McGinn, P.A., Johnson, D.L. Functional assessment using the step-up-and-over test and forward lunge following ACL reconstruction. *Medicine & Science in Sports & Exercise*, 34:5, S-99, 2002.
 36. Uhl TL, Wise MB, **Mattacola CG**, Nitz AJ, Kibler WB. *Electromyographical Comparison of Open and Closed Chain Shoulder Exercises*. American Academy of Orthopaedic Surgeons - Specialty Day for American Shoulder and Elbow Surgeons, Dallas TX
 37. Allen, J.D., **Mattacola, C.G.**, Perrin, D.H. Effect of microcurrent stimulation on delayed onset muscle soreness. *The Year Book of Chiropractic*, 2001 Edition, p 19.
 38. Lenn, J., Uhl, T., **Mattacola, C.G.**, Yates, J.W., Boissonneault, G.A., Wissam, I., Bruckner, G.G. Effects of fish oil and isoflavones on Delayed Onset Muscle Soreness (DOMS). *Experimental Biology*, Late Breaking Abstracts, 2001
 39. Cesarin, T.M., **Mattacola, C.G.**, Sitler, M.R. Efficacy of six weeks of water vs. land training on vertical jump height. *Journal of Athletic Training*, 36:2; S-57, 2001.
 40. DiCostanza, K., Straub, S.J., **Mattacola, C.G.**, Sitler, M.R. Effect of adhesive medial longitudinal arch support on postural sway. *Journal of Athletic Training*, 36:2; S-66, 2001.
 41. Ramsi, M., Swanik, K.A., **Mattacola, C.G.**, Swanik, C.B. Isometric shoulder rotator strength characteristics of high school swimmers throughout a competitive swim season. *Journal of Athletic Training*, 36:2; S-53, 2001.

42. Robbins, S., Sitler, M., Mucker, J., **Mattacola, C.G.** Volumetric assessment of a prophylactic ankle brace's effect on exercise induced distal lower extremity edema. *Journal of Athletic Training*, 36:2; S-86, 2001.
43. Uhl, T.L., Wise, M.B., **Mattacola, C.G.**, Nitz, A.J. Electromyographical differences between slow and fast closed and open chain shoulder exercises. *Journal of Athletic Training*, 36:2; S-41, 2001.
44. Tierney, R.T., Maldjian, C., **Mattacola, C.G.**, Straub, S.J., Sitler, M.R. Comparison of cervical spine stenosis measures in normal subjects. *Journal of Athletic Training*, 36:2; S-71, 2001.
45. Miller, A.K., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R. Effect of orthotics on postural stability over a six week acclimation period. *Journal of Athletic Training*, 36:2; S-67, 2001.

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

46. Ramsdell, K.M., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R. Effects of two ankle fatigue models on the duration of postural stability dysfunction. *Journal of Athletic Training*, 36:2; S-33, 2001.
47. Rund, M.R., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R., Johnson, D.J. Stabilization times of the lower extremity following ACL reconstruction using two sub-maximal single-leg hop protocols. *Journal of Athletic Training*, 36:2; S-12, 2001.
48. Wise M.B., Uhl, T.L., **Mattacola, C.G.**, Nitz, A.J., Kibler, W.B. Electromyographical comparison of open and closed chain shoulder exercises. *Journal of Athletic Training*, 36:2; S-42, 2001.
49. Carver, T.J., Uhl, T.L., **Mattacola, C.G.**, Nitz, A.J., Mair, S.M. Examination of electromyographic activity of shoulder girdle musculature while progressively increasing glenohumeral axial Compression. *Journal of Athletic Training*, 36:2; S-41, 2001.
50. James, C.B., **Mattacola, C.G.**, Uhl, T., Lawton, J.N. An accelerated rehabilitation of a hand injury in a collegiate volleyball player. *Journal of Athletic Training*, 35:2; S-75, 2000.
51. Madaleno J.A., **Mattacola C.G.**, Johnson D.J., James C.B. Anterior thigh pain in a Division I football player. *Journal of Athletic Training*, 35:2; S-81, 2000.
52. **Mattacola C.G.**, Perrin D.H., Gansneder B.M. Methodological considerations when assessing lower extremity function with a single-leg hop for distance test. *Journal of Athletic Training*, 35:2; S-43, 2000.
53. Tierney R.T., **Mattacola C.G.**, Sitler M.R., Maldjian C. Effect of head position and football equipment on cervical spinal cord space. *Journal of Athletic Training*, 35:2; S-32, 2000.
54. Greco, J., **Mattacola, C.G.**, Sitler M.R. Relationships among a standardized measure for concussion, postural stability, and function in non-injured athletes. *Journal of Athletic Training*, 35:2; S-61, 2000.

55. Allen, A., Sitler, M.R., Marchetto, P., Kelly, J., **Mattacola, C.G.** Effects of endoscopic hamstring reconstruction to repair the ACL of the knee. *Journal of Athletic Training*, 34:2; S-26, 1999.
56. Campenella, B.J., **Mattacola, C.G.**, Kimura, I.F., Cleary, M.A. Effect of visual feedback and verbal encouragement on concentric quadriceps and hamstrings peak torque of males and females. *Journal of Athletic Training*, 34:2; S-26, 1999.
57. Gatto, J., Kimura, I.F., Gullick, D., **Mattacola, C.G.**, Sitler, M.R., Kendrick, Z. Effect of beam nonuniformity ratio of three ultrasound machines on tissue phantom temperature. *Journal of Athletic Training*, 34:2; S-69, 1999.
58. Huggard, C.P., Kimura, I.F., **Mattacola, C.G.**, Kendrick, Z.V., Gulick, D., Straub, S.J. Clinical efficacy of dexamethasone iontophoresis in the treatment of patellar tendinitis in collegiate athletes: A double-blind study. *Journal of Athletic Training*, 34:2; S-70, 1999.

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

59. Young, D.R., Kimura, I.F., Gulick, D., **Mattacola, C.G.**, Kendrick, Z. Accuracy of intensity output, beam nonuniformity ratio, and effective radiating area of four therapeutic ultrasound machines. *Journal of Athletic Training*, 34:2; S-69, 1999.
60. Brown, D.J., Kimura, I.F., **Mattacola, C.G.**, Kendrick, Z.V. Effects of dexamethasone iontophoresis on symptomatic tendinitis: A double blind study of perceived pain, active range of motion, and isometric force production. *Journal of Athletic Training*, 33:2; S-67, 1998.
61. Graybash, L.A., Kimura, I.F., **Mattacola, C.G.**, Kendrick, Z.V. Effects of the strength® shoe and plyometric drills on power, strength, speed, and agility of college-aged female volleyball players. *Journal of Athletic Training*, 33:2; S-73, 1998.
62. Hals, T., Sitler, M.R., **Mattacola, C.G.** Effect of a semi-rigid prophylactic ankle stabilizer on performance in post-acute, functionally impaired ankle sprain subjects. *Journal of Athletic Training*, 33:2; S-38, 1998.
63. Shorty, M.B., Kimura, I.F., **Mattacola, C.G.**, Kendrick, Z.V. Double blind clinical efficacy study of dexamethasone iontophoresis on perceived pain and decreased function associated with symptomatic tendinitis. *Journal of Athletic Training*, 33:2; S-68, 1998.
64. Winslow K.A., **Mattacola, C.G.**, Sitler, M.R., Kimura, I.F. Intratester reliability assessing postural stability on the biodex stability system. *Journal of Athletic Training*, 33:2; S-41, 1998.
65. **Mattacola, C.G.**, Perrin, D.H., Gansneder, B.M., Gieck J.H., Saliba E.N., McCue F.C. Dynamic postural stability following anterior cruciate ligament reconstruction. *Journal of Athletic Training*, 32:2; S-9, 1997.
66. Ochsendorf, D.T., **Mattacola, C.G.**, Arnold, B.L. Effect of orthotics on postural sway following planter flexor and dorsiflexor fatigue. *Journal of Athletic Training*, 32:2; S-25, 1997.

67. Watson, D.J., **Mattacola, C.G.**, Perrin, D.H. Effect of a lace-up ankle brace on postural sway, peak torque and total work after a five-week training period. *Journal of Athletic Training*, 32:2; S-39, 1997.
68. **Mattacola, C.G.**, Perrin, D.H., Gansneder, B.M., Allen, J.D., Mickey, C.A. A comparison of visual analog scale and verbal rating scales for pain intensity following delayed onset muscle soreness. *Journal of Athletic Training*, 31:2; S-36, 1996.
69. Allen, J.D., **Mattacola, C.G.**, Perrin, D.H. Effect of microcurrent stimulation on delayed onset muscle soreness. *Journal of Athletic Training*, 31:2; S-37, 1996.
70. Arnold, B.L., VanLunen, B.L., **Mattacola, C.G.**, Szczerba, J.E., Gansneder, B.G., Perrin, D.H. Characteristics of recently hired athletic trainers: common characteristics and their association to the practice setting. *Journal of Athletic Training*, 31:2; S-45, 1996.

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

71. Gansneder, B.M., VanLunen, B.L., Arnold, B.L., **Mattacola, C.G.**, Szczerba, J.E., Perrin, D.H. Characteristics of recently hired athletic trainers: what characteristics are most important? *Journal of Athletic Training*; 31:2; S-39, 1996.
72. McGuire, B.A., **Mattacola, C.G.**, Perrin, D.H. Effect of closed chain induced fatigue of the hip and knee extensors on postural sway. *Journal of Athletic Training*; 30:2; S-32, 1995.

REGIONAL:

Nancy: add the 2005 abstracts from SEATA

- Downar SJ, Mattacola CG, Uhl TL, Malone TR. Isometric Muscle Force Measurements obtained by Hand-Held Dynamometry and Strength Relationships among Athletes Aged 14 to 25. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
- Mulvihill CP, Mattacola CG, Nitz AJ, Uhl TL. Effect Of Orthotics On Balance And The Muscle Activity Of Selected Leg Muscles During Bilateral Stance. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
- DiMattia MA, Livengood AL, Uhl TL, Mattacola CG, Malone TR. Validating the Single-Leg Squat Test as a Function Test for Hip Abduction Strength. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
- Dupas, E, Tripp, BL, Uhl, TL, Mattacola, CG, Malone TR. The Effects of a 9-week Strengthening Program on Scapular Muscle Strength. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
- Kuschinsky, N, Uhl, TL, Sciascia, A, Mair, S, Nitz, AJ, Mattacola, CG. Muscle Activity Comparison of 4 Common Shoulder Exercises in Unstable and Stable Shoulders. *Southeast Athletic Trainers Association Annual Meeting*, March 2004

6. Pearson CL, Uhl TL, Ingram C, Newsome S, Mattacola CG, English RA. Comparison of Core Strength and Injuries in Collegiate Athletes. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
7. Tymkew JA, Jacobs C, Mattacola CG, Uhl TL, Malone TR. Isokinetic and Functional Fatigue Protocols have Similar Effects on Balance. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
8. Bolgla LA, Uhl TL, Mattacola CG, Malone TR, Mair S. The effect of a Simulated Knee Effusion of Quadriceps Function: Implications for Rehabilitation. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
9. Kelly JJ, Mattacola CG, Uhl TL, Johnson DL, Madaleno JA. A Study of the Relationship Between Postural Sway, Navicular Drop, and Ankle Strength in Division I Football Players. *Southeast Athletic Trainers Association Annual Meeting*, March 2004

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

10. McGinn, PA, Mattacola, CG, Shapiro, RL, Malone TR, Johnson, DL. Landing Kinematics of Collegiate Women's Basketball Athletes Correlate with Isokinetic Peak Torque Values. *Southeast Athletic Trainers Association Annual Meeting*, March 2004
11. Silvestri PG, Mattacola CG, Madaleno JA, Johnson DL, Uhl TL. Relationship Between Mechanical Foot Position and Postural Sway. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
12. Roller SJ, Livengood AL, Mattacola CG, Uhl TL, Malone TR. Effect Of Prophylactic Ankle Bracing On Postural Control And EMG Of Lower Extremity And Trunk Muscles. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
13. Mattocks H, Uhl TL, Mattacola CG, Shapiro R, Dome D, Kibler WB. Inter- And Intratester Reliability For A Qualitative Dynamic Observation Method For Scapular Dyskinesis. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
14. Sciascia AD, Uhl TL, Mattacola CG, McCrory JL, Nitz AJ, Mair SD. Muscle Activity Comparison Of Four Common Shoulder Exercises In Unstable And Stable Shoulders. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
15. Gecewich BD, Uhl TL, Tripp BL, Shapiro R, Mattacola CG, Kibler WB. Reliability Of Bilateral Scapular Motion Using A Three-Dimensional Electromagnetic Device. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
16. Haggerty MC, Uhl TL, Mattacola CG, Shapiro R. Neuromuscular Control Patterns And Strength Of Overhead Athletes And Control Subjects. *Southeast Athletic Trainers Association Annual Meeting*, March 2003

17. Brajuha DA, Uhl TL, Nitz AJ, Mattacola CG. EMG Analysis Of Trunk Muscles During Three Different Core Stabilization Exercises. *Southeast Athletic Trainers Association Annual Meeting*, March 2003
18. Baker, J.K., **Mattacola, C.G.**, McCrory, J.L., Uhl, T.L., Malone, T.R., Livengood, A.L. Effect of ankle bracing on postural sway during single limb landing from a controlled height. *Southeast Athletic Trainers Association Annual Meeting*, March 2002
19. Gahan, E.W., **Mattacola, C.G.**, Uhl, T.L., Malone, T.R. Relationship between isokinetic quadriceps and hamstring strength to lower extremity functional tests. *Southeast Athletic Trainers Association Annual Meeting*, March 2002
20. Higgins, C., **Mattacola, C.G.**, Mair, S.D. Rehabilitation of an ankle injury in a collegiate baseball player. *Southeast Athletic Trainers Association Annual Meeting*, March 2002
21. McGinn, P.A., Weimar, W.H., **Mattacola, C.G.**, Rudisill, M.E. Dynamic balance of injured division I collegiate athletes on two different surfaces. *Southeast Athletic Trainers Association Annual Meeting*, March 2002

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

22. Rankin, C.A., **Mattacola, C.G.**, McCrory, J.L., Uhl, T.L., Malone, T.R. Effect of prophylactic ankle support on muscle latency when landing from a height. *Southeast Athletic Trainers Association Annual Meeting*, March 2002
23. Sawyer, P., Uhl, T.L., Yates, J.W., **Mattacola, C.G.**, Johnson, D.L. Effects of muscle temperature on hamstring flexibility. *Southeast Athletic Trainers Association Annual Meeting*, March 2002
24. Brindle, T., **Mattacola, C.G.**, Osborne, R., Kruger, J., Fowler, J., McCrory, J.L. An electromyographic comparison between subjects with and without anterior knee pain while ascending and descending stairs. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.
25. Miller, A.K., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R. Effect of orthotics on postural stability over a six week acclimation period. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.
26. Ramsdell, K.M., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R. Effects of two ankle fatigue models on the duration of postural stability dysfunction. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.
27. Rund, M.R., **Mattacola, C.G.**, Uhl, T.L., McCrory, J.L., Malone, T.R., Johnson, D.J. Stabilization times of the lower extremity following ACL reconstruction using two sub-maximal single-leg hop Protocols. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.
28. Wise M.B., Uhl, T.L., **Mattacola, C.G.**, Nitz, A.J., Kibler, W.B. Electromyographical comparison of open and closed chain shoulder exercises. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.

29. Carver, T.J., Uhl, T.L., **Mattacola, C.G.**, Nitz, A.J., Mair, S.M. Examination of electromyographic activity of shoulder girdle musculature while progressively increasing glenohumeral axial compression. *Southeast Athletic Trainers Association Annual Meeting*, March 2001.
30. James, C.B., **Mattacola, C.G.**, Uhl, T., Lawton, J.N. An accelerated rehabilitation of a hand injury in a collegiate volleyball player. *Southeast Athletic Trainers Association Annual Meeting*, March 2000.
31. Madaleno J.A., **Mattacola C.G.**, Johnson D.J., James C.B. Anterior thigh pain in a Division I football player. *Southeast Athletic Trainers Association Annual Meeting*, March 2000
32. **Mattacola C.G.**, Perrin D.H., Gansneder B.M. Methodological considerations when assessing lower extremity function with a single-leg hop for distance test. *Southeast Athletic Trainers Association Annual Meeting*, March 2000
33. Tierney R.T., **Mattacola C.G.**, Sitler M.R., Maldjian C. Effect of head position and football equipment on cervical spinal cord space. *Southeast Athletic Trainers Association Annual Meeting*, March 2000

Published Refereed Abstracts/Presentations Cont'd.

*Note: Underline and Italics = student for whom I mentored.

34. Campenella, B.J., **Mattacola, C.G.**, Kimura, I.F., Cleary, M.A. Effect of visual feedback and verbal encouragement on concentric quadriceps and hamstrings peak torque of males and females. *Eastern Athletic Trainers Association Annual Meeting*, January 1999.
35. Huggard, C.P., Kimura, I.F., **Mattacola, C.G.**, Kendrick, Z.V., Straub, S.J. Clinical efficacy of dexamethasone iontophoresis in the treatment of patellar tendinitis in collegiate athletes: A double-blind study. *Eastern Athletic Trainers Association Annual Meeting*, January 1999.
36. **Mattacola, C.G.**, Perrin, D.H., Gansneder B.M., Gieck J.H., Saliba E.N., McCue F.C. Dynamic postural stability following anterior cruciate ligament reconstruction. *Mid Atlantic Athletic Trainers Annual Meeting and Convention*, May 16, 1997.
37. **Mattacola, C.G.**, Lloyd, J.W. Effects of a six week ankle strength and proprioception training program on dynamic balance: a single-subject design. *Eastern Athletic Trainers Association Annual Meeting*, January 1997.

F. Book Chapters

Mattacola, C.G., Johnson, D.L. Research Design and Statistics in Sports Medicine. In: Delee, JC, Drez, D, & Miller, MD. eds. *Orthopaedic Sports Medicine: Principles and Practice*. Second Edition. Philadelphia, PA: Saunders Company; 147-167, 2003.

G. Dissertations, Completed (Chair)

1. Jacobs, CA. The Influence of Hip Abductor Strength, Endurance, and Asymmetry on Lower Extremity Landing Kinematics. Doctor of Philosophy. University of Kentucky, May 2005.
2. McGinn, P.A. Effects of a 6-week strength-training program on landing kinematics and kinetics of female collegiate basketball athletes. Doctor of Philosophy. University of Kentucky, May 2004.

Dissertations, Completed

(Committee Member)

1. Tripp, B.L. Functional Multijoint Position Reproduction Acuity in Overhead-throwing Athletes. Doctor of Philosophy. University of Kentucky, May 2004.
2. Cash, T.L. Effects of different exercise promotion strategies and stage of exercise on reported physical activity, self-motivation, and stages of exercise I worksite employees. Doctor of Education. Temple University, August, 1997.

H. Master's Thesis/Project, Completed

(Major Advisor)

1. Lafalce, J.
2. Stanley, O. Hip Abduction and Adduction Strength of Injured and Healthy Collegiate Football Athletes. Masters of Science, University of Kentucky, May 2005
3. Downar SJ. Isometric Muscle Force Measurements obtained by Hand-Held Dynamometry and Strength Relationships among Athletes Aged 14 to 25. Masters of Science, University of Kentucky, May 2004
4. Tymkew JA. Isokinetic and Functional Fatigue Protocols have Similar Effects on Balance. Masters of Science, University of Kentucky, May 2004
5. Kelly JJ. A Study of the Relationship Between Postural Sway, Navicular Drop, and Ankle Strength in Division I Football Players. Masters of Science, University of Kentucky, May 2004
6. Mulvihill, CP., Effect Of Orthotics On Balance And The Muscle Activity Of Selected Leg Muscles During Bilateral Stance. Masters of Science, University of Kentucky, May 2003
7. Roller, SJ., Effect Of Prophylactic Ankle Bracing On Postural Control And EMG Of Lower Extremity And Trunk Muscles. Masters of Science, University of Kentucky, May 2003
8. Silvestri, P.G., Relationship Between Mechanical Foot Position and Postural Sway. May 2003

9. Dwyer, M.K. Effect of a six week strength and balance training program on functional ankle instability: A single case design. Masters of Science, University of Kentucky, May 2002.
10. Baker, J.K., Effect of ankle bracing on postural sway during single limb landing from a controlled height. Masters of Science, University of Kentucky, May 2002.
11. Rankin, C.A., Effect of prophylactic ankle support on muscle latency when landing from a height. Masters of Science, University of Kentucky, May 2002.
12. Gahan, E.W., Relationship between isokinetic quadriceps and hamstring strength to lower extremity functional tests. Masters of Science, University of Kentucky, May 2002.
13. Miller, A.K. Effect of orthotics on postural stability during a six-week acclimation period. Masters of Science, University of Kentucky, May 2001.
14. Ramsdell, K.M. Effects of two ankle fatigue models on the duration of postural stability dysfunction. Masters of Science, University of Kentucky, May 2001.
15. Rund, M.R. Stabilization times of the lower extremity following ACL reconstruction using two Sub-maximal single-leg hop protocols. Masters of Science, University of Kentucky, May 2001.
16. Tierney, R.T. Effect of head position and football equipment on cervical spinal cord space. MEd., December 1999.
17. Greco, J.A. Comparison of the standardized assessment for concussion and postural stability and functional ability in a non-injured population. MEd., May 1999.
18. Campenella, B. Effect of visual feedback and verbal encouragement on concentric quadriceps and hamstrings peak torque of males and females. MEd., August, 1998.

Master's Thesis/Project, Completed Cont'd.

19. Sicher, D.W. Effects of cryotherapy and thermotherapy on evtor eccentric muscular endurance. MEd., August, 1998.
20. Winslow, K.A. Postural stability intratester reliability on the biodex stability system. MEd., August, 1998.

(Committee Member)

21. DiMattia MA. Validating the Single-Leg Squat Test as a Function Test for Hip Abduction Strength. Masters of Science, University of Kentucky, May2004
22. Dupas, E. The Effects of a 9-week Strengthening Program on Scapular Muscle Strength. Masters of Science, University of Kentucky, August 2004

23. Kuschinsky, N., Muscle Activity Comparison of 4 Common Shoulder Exercises in Unstable and Stable Shoulders. Masters of Science, University of Kentucky, May 2004
24. Pearson CL. Comparison of Core Strength and Injuries in Collegiate Athletes. Masters of Science, University of Kentucky, May 2004
25. Brajuha, D.A., EMG Analysis of Trunk Muscles During Three Different Core Stabilization Exercises. Masters of Science, University of Kentucky, May 2003
26. Gecewich, B.D., Validation of a clinical observational evaluation system of scapular dyskinesis using a three-dimensional electromagnetic device. Masters of Science, University of Kentucky, May 2003
27. Haggerty, M.C. Neuromuscular Control and Strength of Overhead Athletes and Control Subjects, Masters of Science, University of Kentucky, May 2002
28. Sciascia, A.D. Muscle activity comparison of four common shoulder exercises in unstable and stable shoulders. Masters of Science, University of Kentucky, May 2002
29. Carver, T.J. Examination of electromyographic activity of shoulder girdle musculature while progressively increasing glenohumeral axial compression. Masters of Science, University of Kentucky, May 2001.
30. Wise M.B. Electromyographical comparison of open and closed chain shoulder exercises. Masters of Science, University of Kentucky, May 2001
31. Sawyer, P.C. Effects of moist heat on hamstring muscle flexibility and muscle temperature. Masters of Science, University of Kentucky, May 2001
32. Allen, A. Effects of endoscopic hamstring reconstruction to repair the ACL of the knee. MEd., May 1999
33. Gatto, J.V. Effect of beam nonuniformity ratio of three ultrasound machines on tissue phantom temperature. MEd., August, 1998.
34. Huggard, C. Clinical efficacy of dexamethasone iontophoresis in the treatment of patellar tendinitis in collegiate athletes: a double-blind study. MEd., August, 1998.
35. Young, D. Accuracy of total intensity output, beam nonuniformity ratio and effective radiating area of four therapeutic ultrasound machines. MEd, August, 1998.
36. Ganter, J. Effect of injury mechanism on the association between intervertebral foramina canal stenosis and transient upper extremity paresthesia. MEd. May, 1998.
37. Hals, T.M. Effect of a semi-rigid prophylactic ankle stabilizer on performance in post-acute, functionally impaired ankle sprain subjects. MEd. May, 1998.

Master's Thesis/Project, Completed Cont'd.

38. Miller, T.L. Peak physiological responses during arm crank ergometry at various distances from the crank axis in adult women. MEd. May, 1998
39. Hill, G.D. Effects of theraband exercise on forearm flexor strength of elderly inner city adults. Temple University, MEd. January, 1997.
40. Brown, D. Effects of Dexamethasone iontophoresis on symptomatic tendinitis: a double blind study of perceived pain, active range of motion, and isometric force production, MEd, August, 1997.
41. Graybash, L. Effects of the strength shoe and plyometric drills on power, strength, speed, and agility of college aged female volleyball players, MEd, August, 1997.
42. Shorty, M. Double blind clinical efficacy study of dexamethasone iontophoresis on perceived pain and decreased function associated with symptomatic tendinitis, MEd, August, 1997.

J. Media Reviews:

"Concepts of Athletic Training" (book). Journal of Sport Rehabilitation, 4:292-293, 1995.

K. Grants/Awards:

Principal Administrator: \$130,000.00, Externally Funded Graduate Assistantships
University of Kentucky, Lexington, KY September, 2000 - Present

*Support Graduate Athletic Training / Sports Medicine Graduate Assistantships in affiliated high schools, colleges, and sports medicine clinics in the greater Lexington region.

Co-Investigator: \$1000.00, National Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY July, 2005

* Gender, Structure, and Activity: Variables Affecting Knee Kinematics

* Co-Investigators: Fazio, M., Sebert, J., C., Mattacola, C.G., Uhl, TL, Jacobs, C., Shapiro, R.

Co-Investigator: \$1000.00, National Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY July, 2005

* Effects of Foot Orthotics on Dynamic Postural Control Tasks in Subjects with CAI

* Co-Investigators: Sesma, A., Mattacola, C.G., Uhl, TL.

Co-Investigator: \$2500.00, National Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY July, 2004

* Relationship of hip abductor strength and endurance to functional performance

* Co-Investigators: Jacobs, C., Mattacola, C.G., Uhl, TL

Co-Investigator: \$1500.00, SouthEast Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY March, 2004

* Relationship of hip abductor strength and endurance to functional performance

* Co-Investigators: Jacobs, C., Mattacola, C.G., Uhl, TL.

Co-Investigator: \$1, 000.00 National Athletic Trainers Association Research and Education Foundation May 2003

* Effect Of A Functional Rehabilitation Program On EMG Activity And Pain In Patients With Patellofemoral Pain Syndrome

*Co-Investigators: Michelle Boling, Lori Bolgla, Robert Hosey, Tim Uhl

Co-Investigator: \$1, 000.00 National Athletic Trainers Association Research and Education Foundation May 2003

* Isometric Muscle Force Measurements Obtained by Hand-held Dynamometry and Strength Relationships Among Athletes Aged 14 to 25”

*Co-Investigators: Stacey Downar, Tim Uhl, Terry Malone.

Co-Investigator: \$750.00, SouthEast Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY March, 2003

* Effect of a Simulated Knee Effusion on Quadriceps Performance

* Co-Investigators: Bolgla,L., Mair, S., Uhl, TL., Malone, TR.

Co-Investigator: \$22,045.00, Internally Funded CHS Research Equipment Award to purchase a 3-Dimensional Motion Analysis System

University of Kentucky, Lexington, KY January 2002

*Co-Investigators: Uhl,TL

Principal Investigator: \$4,000.00 Award for Semi-Rigid Orthotics: Foot Management Inc., Pittsville, MD, September 2002.

Co-Investigators, Mulvihill,CP, Uhl, TL., Nitz,AJ.

Co-Investigator: \$47,000.00 Research Equipment Award to purchase a Biodex III Isokinetic Dynamometer from the University of Kentucky, 2002

Co-Investigators: McCrory JL, Shapiro R, Abbas J, Uhl TL.

Principal Administrator: \$1500.00, SouthEast Athletic Trainers Association Research and Education Foundation, University of Kentucky, Lexington, KY March, 2000

* Electromyographic Firing Patterns in Subjects With and Without Anterior Knee Pain, while Ascending and Descending Stairs

- Co-Investigator: Brindle, T.

Co-Investigator: \$6,816.00, Internally Funded CAHP Research Project University of Kentucky, Lexington, KY January 2000

*Effects of Fish Oils and Phytoestrogens on Delayed Onset Muscle Soreness (DOMS)

*Co-Investigators: Geza Bruckner, PhD, Jon Lenn, Tim Uhl, Gilbert Boissonneault, PhD

Co-Investigator: \$13,000.00, Internally Funded CAHP Research Equipment Upgrade University of Kentucky, Lexington, KY January 2000

*Upgrade of the Neurocom Balance Master

Principal Administrator: \$1,500.00, University Graduate Student Development Award
University of Kentucky, Lexington, KY January, 2000

*Supports the recruitment of new graduate students to the University of Kentucky

Grants/Awards Cont'd.

Principal Administrator: \$209,084.00, Externally Funded Graduate Assistantships
Temple University, Philadelphia, PA September, 1997

*Support Graduate Athletic Training / Sports Medicine Graduate Assistantships in affiliated high schools, colleges, and sports medicine clinics in the greater Philadelphia region.

Principal Administrator: \$ 183,522.00, Externally Funded Graduate Assistantships
Temple University, Philadelphia, PA September, 1998

*Support Graduate Athletic Training / Sports Medicine Graduate Assistantships in affiliated high schools, colleges, and sports medicine clinics in the greater Philadelphia region.

Principal Investigator: \$600.00 Dissertation Grant with the Curry School of Education
April, 1996

*Dynamic Postural Stability following Anterior Cruciate Ligament Reconstruction.

Principal Investigator: \$1500.00 with District III National Athletic Trainers Association
April, 1996

*Dynamic Postural Stability following Anterior Cruciate Ligament Reconstruction.

Grants: (Submitted)

Principal Investigator: \$140,000.00 Center for Disease Control, March 2004.

*Efficacy of Orthotics-Balance; Comparison across decades

Co-Investigators, Livengood,AL, Harrison, A, Stiles, N., Kim,M.O., Davis,I.

Principal Investigator: \$41,000.00 National Athletic Trainers Association Research & Education Foundation. March 2004.

*Efficacy of Orthotics-Balance; Comparison across decades

Co-Investigators: Livengood, AL, Harrison, A, Stiles, N., Kim,M.O., Davis,I.

Co-Investigator: \$2,500.00 National Athletic Trainers Association Research and Education Foundation
March 2004

*Relationship of hip abductor strength and endurance to functional performance

*Co-Investigators: Cale Jacobs, Tim Uhl

Co-Investigator: \$1,500.00 SouthEast Athletic Trainers Association Research and Education Foundation

March 2004

*Relationship of hip abductor strength and endurance to functional performance

*Co-Investigators: Cale Jacobs, Tim Uhl

Grants/Awards Cont'd.

Co-Investigator: \$98,218.00 National Athletic Trainers Association Research and Education Foundation

March 2003

* Ultrasound Assessment of Splenic Size in Collegiate Athletes: Development of Normative Data and Determining Time to Resolution of Splenomegaly Following Infectious Mononucleosis (Not funded)

*Co-Investigators: Robert Hosey, Vesna Kriss, Thomas Armsey, Jim Jagger, JD Quarles, Keith Webster.

Co-Investigator: \$27, 000.00 National Operating Committee on Standards for Athletic Equipment January 2002

*Biomechanical Analysis of the Knee and Hip during Landing with Prophylactic Ankle Braces (Not Funded)

*Co-Investigators: Ann Livengood

Co-Investigator: \$6,000.00 Faculty Development Grant Program, University of Kentucky

Co-Investigators: Terry Malone and Heather Wright

January 2002 (Not Funded)

Principal Investigator: \$50,320.00 NATA Research and Education Foundation

September 1, 2000.

* Comparison of sliding techniques in high school baseball and softball: the incidence of injuries in head-first versus feet-first techniques. (Not funded)

Principal Investigator: \$2000.00 Pennsylvania Athletic Trainers Association

March 1, 1999.

* Effects of Head Position and Football Equipment on Cervical Spinal Cord Diameter. (Not funded)

Principal Investigator: \$2000.00 Eastern Athletic Trainers Association

November 1, 1998.

* Effects of Head Position and Football Equipment on Cervical Spinal Cord Diameter. (Not funded)

Co-Investigator: \$97,000.00 GE-AUR Radiology Research Academic Fellowship

November 1, 1998

* Effects of Head Position and Football Equipment on Cervical Spinal Cord Diameter. (Not funded)

L. Marketing Research and Consulting:

Becton Dickinson Consumer Products, Conducted at the University of Virginia, June 1994

*Testing of various knee braces and athletic shorts.

M. Creative Activity:

University of Kentucky Division of Athletic Training Web Page: September 2000 – Present

*Designed and currently maintain role of webmaster for the Division web page.

XVI. Other**A. Solicited Gifts.**

Foot Management Inc: \$3,000.00 donation of foot orthotics for research, Fall 2000.

Monad Corporation: \$5,000.00 equipment loan for research (Microcurrent Electrical Neuromuscular Stimulator) Spring, 1995

B. Organizations / Certifications

KATEC HIV/AIDS Medical Update (Course Number 0899-962-M)

American Red Cross, Basic First Aid

American Red Cross, Advanced Life Saving

Organizations / Certifications Cont'd.

American Red Cross, Water Safety Instructor

American Red Cross, CPR for the Professional Rescuer

C. Professional Societies

NATA Certified Athletic Trainer (Certification # 02-1922, Member # 881652)

Kentucky Certified Athletic Trainer (Certification # AT- 400)

Athletic Training Research & Education Society (Member C-33)

D. Continuing Education And Symposiums

2nd International Ankle Symposium will be held in Newark, Delaware (USA) October 15-16, 2004.

April 6-7, 2001 in Lexington KY: Kentucky Sports Medicine Clinic, ACL Injuries: The Gender Bias, Research Retreat

March 30, 2000 in Atlanta GA: SEATA Annual Meeting and Clinical Symposium

June 15, 1999 in Kansas City, MS: NATA Annual Meeting and Clinical Symposium
January 4, 1999 in Philadelphia, PA: EATA Annual Meeting and Clinical Symposium
June 16, 1998 in Baltimore, MD: NATA Annual Meeting and Clinical Symposium
January 3, 1998 in Buffalo, NY: EATA Annual Meeting and Clinical Symposium
June 16, 1997 in Salt Lake City, UT: NATA Annual Meeting and Clinical Symposium
May 16, 1997 in Charlotte, NC: The District II Annual Meeting and Convention
June 16, 1995 in Indianapolis, IN: NATA Annual Meeting and Clinical Symposium
June 14, 1994 in Dallas TX: NATA Annual Meeting and Clinical Symposium
June 10, 1993 in Kansas City, MS: NATA Annual Meeting and Clinical Symposium
June 9, 1992 in Charlottesville, VA: The Art and Science of Sports Medicine
June 4, 1992 in Denver, CO: NATA Annual Meeting and Clinical Symposium
May 12, 1992 in Virginia Beach, VA: The District II Annual Meeting and Convention
June 14, 1991 in Charlottesville, VA: The Art and Science of Sports Medicine
May 10, 1991 in Virginia Beach, VA: The District II Annual Meeting and Convention
June 6, 1991 in New Orleans, LA: NATA Annual Meeting and Clinical Symposium
June 12, 1989 in Dallas TX: NATA Annual Meeting and Clinical Symposium