

September 1, 2009

CURRICULUM VITAE

A. Louise Fincher, EdD, ATC, LAT

The University of Texas at Arlington
Department of Kinesiology
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EDUCATION

The University of Alabama, Tuscaloosa, Alabama

Doctor of Education in Human Performance Studies (1995)

Indiana State University, Terre Haute, Indiana

Master of Science in Education with an Emphasis in Athletic Training (1991)

Stephen F. Austin State University, Nacogdoches, Texas

Bachelor of Science in Education with an Emphasis in Athletic Training (1983)

PROFESSIONAL EXPERIENCE

The University of Texas at Arlington, Arlington, TX

Chair and Professor, Department of Kinesiology (8/09 – present)

Associate Chair, Department of Kinesiology (8/03 – present)

Interim Chair, Department of Kinesiology (8/02-1/03)

Associate Professor, Department of Kinesiology (8/00 - Present)

Director, Athletic Training Education Program (8/00 - Present)

Joe W. King Orthopedic Institute, Texas Orthopedic Hospital, Houston, Texas (1/95-7/00)

President and CEO (2/98-7/00)

Director of Education (2/96 – 1/98)

Coordinator of Research and Education (1/95 – 2/96)

University of Houston, College of Education, Houston, Texas (1998 - present)

Adjunct Faculty, (Master's Thesis Committee, Fall 1999 – Spring 2000)

The Effect of Anterior Cruciate Ligament Rehabilitation on Pain Coping Styles.

Adjunct Faculty, (Master's Thesis Committee, Fall 1998 – Spring 1999)

The Relationship Between Isometric and Isotonic Closed Kinetic Chain Leg Strength.

Rice University, Department of Human Performance and Health Sciences, Houston, Texas (1995-1999)

Part-time Lecturer, (paid faculty appointment, Fall 1998)

Volunteer Lecturer/Course Coordinator, (Spring 1997, Spring 1999)

Research Mentor (Fall 1995 – Spring 1998)

DCH Regional Medical Center, Tuscaloosa, Alabama (1993–1994)

Research Assistant (concurrent with doctoral studies)

The University of Alabama, Tuscaloosa, Alabama (1992-1994)

Graduate Research/Teaching Assistant (concurrent with doctoral studies)

McLean Orthopaedics, P.A., Nacogdoches, Texas (1991-1992)

Staff Athletic Trainer

Indiana State University, Terre Haute, Indiana (1990-1991)

Supervising Athletic Trainer/Graduate Teaching Assistant (concurrent with master's degree)

Alief Hastings High School, Alief, Texas (1988-1990)

Assistant Athletic Trainer

B.F. Terry High School, Rosenberg, Texas (1987-1988)

Mathematics Teacher

Trinity High School, Euless, Texas (1983-1987)

Assistant Athletic Trainer/Mathematics Teacher

PUBLICATIONS

Articles (Refereed Journals)

1. Willeford KS, **Fincher AL**, Barnum MG, Gardner G, Guyer MS, Levy LS, Sexton P. Improving Clinical Education Through Proper Supervision. *Athletic Training Education Journal*. 2009; 4(1):6-7.
2. Levy LS, Sexton P, Willeford KS, Barnum MG, Guyer MS, Gardner G, **Fincher AL**. Clinical Instructor Characteristics, Behaviors and Skills in Allied Health Care Settings: A Literature Review. *Athletic Training Education Journal*. 2009;4(1):8-13.
3. Levy LS, Gardner G, Barnum MG, Willeford KS, Sexton P, Guyer MS, **Fincher AL**. Situational supervision for athletic training clinical education. *Athletic Training Education Journal*. 2009;4(1):19-22.

4. Gardner G, Sexton P, Guyer MS, Willeford KS, Levy LS, Barnum MG, **Fincher AL**. Clinical instruction for professional practice. *Athletic Training Education Journal*. 2009;4(1):28-31.
5. Sexton P, Levy LS, Willeford KS, Barnum MG, Gardner G, Guyer MS, **Fincher AL**. Supervised autonomy. *Athletic Training Education Journal*. 2009;4(1):14-18.
6. Barnum MG, Guyer MS, Levy LS, Willeford KS, Sexton P, Gardner G, **Fincher AL**. Questioning and feedback in athletic training clinical education. *Athletic Training Education Journal*. 2009;4(1):23-27.
6. Marek SM, Trowbridge CA, **Fincher AL**, Cramer JT. The thermal effects of pulsed shortwave diathermy on muscle force production, electromyography, and mechanomyography. *Muscle and Nerve*. 2008;38(2):992-1004.
7. Purkayastha S, Cramer JT, Trowbridge CA, **Fincher AL**, Marek SM. Surface electromyographic amplitude-to-work ratios during isokinetic and isotonic muscle actions. *Journal of Athletic Training*. 2006;41(3):314-320.
8. Marek SM, Cramer JT, **Fincher AL**, Massey LL, Dangelmaier SM, Purkayastha S, Fitz KA, Culbertson JY. Acute effects of static and proprioceptive neuromuscular facilitation stretching on muscle strength and power output. *Journal of Athletic Training*. 2005;40(2):94-103.
9. **Fincher AL**, O'Connor DP, Woods GW. Intraoperative arthroscopic cold irrigation solution does not affect postoperative pain and swelling. *Journal of Athletic Training*. 2004;39:12-16.
(Selected as the Second Runner-Up, Kenneth L. Knight Award for Outstanding Research Manuscript. *Journal of Athletic Training*. 2004)
10. Woods GW, **Fincher AL**, O'Connor DP, Bacon SA. Revision anterior cruciate ligament reconstruction using the lateral third of the ipsilateral patellar tendon: a preliminary report on ten patients. *American Journal of Knee Surgery*. 2001;14:23-31.
11. **Fincher AL**, Managing Medical Emergencies: Part 2. *Injury Management Update. Athletic Therapy Today*. 2000;6(5): 37-38.
12. **Fincher AL**, Managing Medical Emergencies: Part 1. *Injury Management Update. Athletic Therapy Today*. 2000;6(3): 44-45.
13. **Fincher AL**, Managing Patellar Tendinosis. *Injury Management Update. Athletic Therapy Today*. 2000;6(2): 34-35.
14. **Fincher AL**, Trudeau RL. Managing Medial and Lateral Epicondylitis in the Golfer. *Injury Management Update. Athletic Therapy Today*. 2000;5(6): 38-39.
15. Stimits LD, **Fincher AL**. Recognizing and managing sacroiliac dysfunction: part II. *Injury Management Update. Athletic Therapy Today*. 2000;5(4): 40-41.

16. Stimits LD, **Fincher AL**. Recognizing and managing sacroiliac dysfunction: part I. *Injury Management Update. Athletic Therapy Today*. 2000;5(3): 44-45.
17. Terry M, **Fincher AL**. Postoperative management of articular cartilage repair. *Injury Management Update. Athletic Therapy Today*. 2000;5(2): 57-58.
18. Wissen WT, **Fincher AL**. An aggressive approach to managing quadriceps contusions. *Injury Management Update. Athletic Therapy Today*. 2000;5(1): 36-37.
19. **Fincher AL**. Managing ligamentous injuries in the adolescent knee. *Injury Management Update. Athletic Therapy Today*. 1999;4(6): 9-10.
20. **Fincher AL**. Managing diabetic emergencies. *Injury Management Update. Athletic Therapy Today*. 1999;4(4): 45-46.
21. **Fincher AL**. Taking finger injuries seriously. *Injury Management Update. Athletic Therapy Today*. 1999;4(3): 7-8.
22. **Fincher AL**. Early recognition of syndesmotom ankle sprains. *Injury Management Update. Athletic Therapy Today*. 1999;4(2): 42-43.
23. **Fincher AL**. Wound care management. *Injury Management Update. Athletic Therapy Today*. 1999;4(1): 11-12.
24. Harrelson GL, Leaver-Dunn D, **Fincher AL**, Leeper JD. Inter- and intratester reliability of lower extremity circumference measurements. *Journal of Sport Rehabilitation*. 1998;7:300-306.
25. **Fincher AL**, Wright KE. Utilization of computer technology in athletic training education. *Journal of Athletic Training*. 1996;31:44-49.
26. Harrelson GL, **Fincher AL**, Robinson JB. Acute exertional rhabdomyolysis. *Journal of Athletic Training*. 1995;30:309-312.
27. **Fincher AL**. Use of the otoscope in the evaluation of common injuries and illnesses of the ear. *Journal of Athletic Training*. 1994;29: 52-59.

Manuscripts in Review

1. Solley TJ, Trowbridge CA, **Fincher AL**, Ricard MR. The acute effects of active and passive warm-up on passive musculotendinous stiffness. *Journal of Sport Rehabilitation*.

Manuscripts in Preparation

1. **Fincher AL**, Trowbridge CA, Ricard MR. A comparison of intramuscular temperature increases and uniformity of heating produced by hands-free Autosound® and manual therapeutic ultrasound techniques. To be submitted to the *Journal of Athletic Training*.

2. Schorr M, Trowbridge CA, Ricard MR, **Fincher AL**. The effects of pulsed shortwave diathermy and stretch on the torque-angle relation of the calf (plantar flexor) muscles associated with passive stretch both during and after treatment. To be submitted to the *Journal of Sports Medicine and Physical Therapy*.

Published Abstracts (Refereed)

1. Trowbridge, CA, Ricard, MD, **Fincher, AL**, Schorr, MJ. The effects of pulsed shortwave diathermy and stretch on the torque-angle relation of the calf (plantarflexor) muscles associated with passive stretch both during and after treatment. *Journal of Athletic Training*. 2008;43:S88-89
2. **Fincher AL**, Trowbridge CA, Ricard MR. A comparison of intramuscular temperature increases and uniformity of heating produced by hands-free Autosound® and manual therapeutic ultrasound techniques. *Journal of Athletic Training*. 2007;42: S-41.
3. Marek SM, **Fincher AL**, Trowbridge CA, Cramer JT. The thermal effects of pulsed shortwave diathermy on muscle force production, electromyography, and mechanomyography. *Journal of Athletic Training*. 2007;42: S-132.
4. **Fincher, AL**, O'Connor, DP, Woods GW. The Effect of Arthroscopic Cold Irrigation Solution on Postoperative Pain and Swelling in the Knee. *Journal of Athletic Training*. 2001;36:S63.
5. Wooten JS, Meyers MC, Zhang JH, **Fincher AL**, Bloom JA, Woods, GW, Smith DW. The Effect of ACL Reconstruction on Pain Coping Styles. Annual Meeting, Texas Chapter of the American College of Sports Medicine, Fort Worth, TX. January, 2001.
6. **Fincher AL**. Application of multimedia for the clinical setting. Proceedings of the National Athletic Trainers' Association 48th Annual Meeting & Clinical Symposium, Salt Lake City, UT. June 18-21,1997:109
7. **Fincher AL**, Wright KE, Harrelson GL. Effect of learning style on cognitive and psychomotor achievement and retention when using linear and interactive video. *Journal of Athletic Training*. 1996;31(2), S-13.
8. Harrelson GL, **Fincher AL**, Harrelson LM. Inter- and intratester reliability of lower extremity circumference measurements. *Journal of Athletic Training*. 1995;30(2), S-19.
9. Wright KE, **Fincher AL**. Computer-based instruction in athletic training education programs. *Journal of Athletic Training*. 1995;30(2), S-27.
10. **Fincher AL**, Harrelson GL. Biotran (Fastex) reliability in measuring balance and dynamic movement, and validity in measuring vertical jump. *Journal of Athletic Training*. 1995;30(2), S-34.

Books and Ancillary Materials

1. O'Connor DP, **Fincher AL**. Clinical Pathology for Athletic Trainers: Recognizing Systemic Diseases, 2nd Edition. SLACK, Inc., Thorofare, NJ. 2008
2. **Fincher AL**. Instructors' Manual: Clinical Pathology for Athletic Trainers, 2nd Edition. SLACK, Inc., Thorofare, NJ. 2008
3. **Fincher AL**. Test Bank: Clinical Pathology for Athletic Trainers, 2nd Edition. SLACK, Inc., Thorofare, NJ. 2008
4. **Fincher AL**. PowerPoints: Clinical Pathology for Athletic Trainers, 2nd Edition. SLACK, Inc., Thorofare, NJ. 2008

Book Chapters

1. Russell JA, **Fincher AL**, Woods GW. The use of computer technology to improve the effectiveness of orthopaedic presentations, in Springfield D (ed): *Instructional Course Lectures 46*. Rosemont, IL, American Academy of Orthopedic Surgeons, 1997, pp. 595-610.

PROFESSIONAL PRESENTATIONS

National (Invited)

1. **Fincher AL**. (July 2008) Health Care for the Health Care Professional. Southwest Athletic Trainers Association Annual Meeting and Clinical Symposium. Corpus Christi, TX.
2. **Fincher AL**. (June 2008) Changing the Culture in Entry-Level Athletic Training Education. National Athletic Trainers Association Annual Meeting and Clinical Symposium. St. Louis, MO.
3. **Fincher AL**. (June 2007) Health Care for the Health Care Professional. National Athletic Trainers Association Annual Meeting and Clinical Symposium. Anaheim, CA.
4. **Fincher AL**. (June 2004) Clinical Instructor Educator Workshop. (one-day workshop) National Athletic Trainers Association Annual Meeting and Clinical Symposium. Baltimore, MD.
5. **Fincher AL**. (June 2003) Clinical Instructor Educator Workshop. (one-day workshop) National Athletic Trainers Association Annual Meeting and Clinical Symposium. St. Louis, MO.
6. **Fincher AL**. (January 2003) Clinical Instructor Educator Workshop. (two -day workshop) National Athletic Trainers Association Educators' Conference. Houston, TX.
7. **Fincher AL**. (June 2002) Teaching Clinical Skills: The Use of the Otoscope in Ear Evaluation. National Athletic Trainers Association Annual Meeting and Clinical Symposium. Dallas, TX.

8. **Fincher AL.** (June 2002) Clinical Instructor Educator Workshop. (one-day workshop) National Athletic Trainers Association Annual Meeting and Clinical Symposium. Dallas, TX.
9. **Fincher AL.** (June, 2001) Learning Over Time in the Clinical Setting. Education Council Update. National Athletic Trainers' Association 51st Annual Meeting & Clinical Symposium. Los Angeles, CA.
10. **Fincher AL.** (June, 1997) Applications of Multimedia in the Clinical Setting. National Athletic Trainers' Association 48th Annual Meeting & Clinical Symposium. Salt Lake City, UT.
11. Russell JA, **Fincher AL**, Woods GW. (February, 1996) Abstracts, Posters, Slides, and Multimedia: Developing Effective Communication. American Academy of Orthopaedic Surgeons Annual Meeting. Atlanta, GA.

National (Accepted)

1. Trowbridge, CA, Ricard, MD, **Fincher, AL**, Schorr, MJ. (June 2008) The effects of pulsed shortwave diathermy and stretch on the torque-angle relation of the calf (plantarflexor) muscles associated with passive stretch both during and after treatment. National Athletic Trainers' Association Annual Meeting, St. Louis, MO.
2. **Fincher AL**, Trowbridge CA, Ricard MR. (June 2007) A comparison of intramuscular temperature increases and uniformity of heating produced by hands-free Autosound® and manual therapeutic ultrasound techniques. NATA Annual Meeting and Clinical Symposium. Anaheim, CA.
3. Marek, SM, **Fincher, AL**, Trowbridge, CA, and Cramer, JT. (June 2007) The thermal effects of pulsed shortwave diathermy on muscle force production, electromyography, and mechanomyography. National Athletic Trainers' Association Annual Meeting, Anaheim, CA.
4. **Fincher AL**, O'Connor DP, Woods GW. (June, 2001) The Effect of Arthroscopic Cold Irrigation on Postoperative Pain and Swelling in the Knee. NATA Annual Meeting and Clinical Symposium. Research & Education Foundation Funded Research Session. Los Angeles, CA.
5. Gartsman GM, Baker RK, **Fincher AL**, Hammerman S. (February, 1999) Arthroscopic repair for full-thickness tears of the rotator cuff: surgical technique and outcome analysis. Annual Meeting of the American Academy of Orthopaedic Surgeons: Media Display Room. Los Angeles, CA.
6. Krause TM, Baker RK, **Fincher AL**, Heilman AE, Kozak JA, Williamson JB. (March, 1998) Spinal treatment outcomes: concept, practice, and results. Annual Meeting of the American Academy of Orthopaedic Surgeons: Media Display Room. New Orleans, LA.
7. Woods GW, **Fincher AL**, Swank SA, Russell JA. (June, 1997) Revision ACL reconstruction using the ipsilateral lateral third of the patellar tendon: a two to five year follow-up. Herodicus Society Annual Meeting. Gleneden Beach, OR.
8. **Fincher AL**, Wright KE, Harrelson GL. (June, 1996) Effect of learning style on cognitive and psychomotor achievement and retention when using linear and

- interactive video. (Poster Presentation) National Athletic Trainers' Association 47th Annual Meeting and Clinical Symposium. Orlando, FL.
9. **Fincher AL**, Harrelson GL. (June, 1995) Reliability of the biotran in measuring balance and dynamic movement and its validity in measuring vertical jump. (Poster Presentation) National Athletic Trainers' Association 46th Annual Meeting and Clinical Symposium. Indianapolis, IN.
 10. Wright KE, **Fincher AL**. (June, 1995) Computer-based instruction in athletic training education. (Oral Research Presentation) National Athletic Trainers' Association 46th Annual Meeting and Clinical Symposium. Indianapolis, IN.
 11. Harrelson GL, **Fincher AL**. (June, 1995) Intertester reliability of girth measurements when using two tape measures. (Poster Presentation) National Athletic Trainers' Association 46th Annual Meeting and Clinical Symposium. Indianapolis, IN.
 12. **Fincher AL**. (June, 1995) Acute knee injuries: an interactive multimedia instructional program. National Athletic Trainers' Association 46th Annual Meeting and Clinical Symposium: Media Display Room, Indianapolis, IN.
 13. **Fincher AL**. (June, 1994) Understanding acute knee injuries: an interactive multimedia instructional program. National Athletic Trainers' Association 45th Annual Meeting and Clinical Symposium: Media Display Room, Dallas, TX.

Regional (Invited)

1. **Fincher AL**. (March 2008) Fun Toys in Rehabilitation and Conditioning. DFW Concepts in Sports Medicine. Arlington, TX.
2. **Fincher AL**. (July 2001) Neurological Assessment of the Spine. Competencies in Athletic Training Workshop. Southwest Athletic Trainers Association Annual Meeting and Clinical Symposium. Arlington, TX.
3. **Fincher AL**. (October, 2000) The Value of Research and Service to the Advancement of the Athletic Training Profession. Distinguished Sports Medicine Lecture, The University of Alabama, Tuscaloosa, AL.
4. **Fincher AL**. (July 2000) Rotator Cuff Injuries. Competencies in Athletic Training Workshop. Southwest Athletic Trainers Association Annual Meeting and Clinical Symposium. Arlington. TX.
5. **Fincher AL**. (September, 1999) Did You Know You Did Research Today? Annual Conference of the Texas Physical Therapy Association, Houston, TX
6. **Fincher AL**. (July 1998) Meniscal Injuries. Competencies in Athletic Training Workshop. Southwest Athletic Trainers Association Annual Meeting and Clinical Symposium. Arlington. TX.
7. **Fincher AL**. (May, 1997) Functional Progressions in the Sport Rehabilitation Program: An Overview. 6th Annual Sports Performance Symposium. San Marcos, TX.
8. **Fincher AL**. (April, 1997) Functional Outcome Measures for the ACL Injured Athlete. The Colloquia on Applied Science in Sports Medicine. Houston, TX.

9. **Fincher AL.** (February, 1997) Developing Instructionally Effective Multimedia Programs. 1997 Professional Educator's Conference. Fort Worth, TX.
10. **Fincher AL.** (August, 1995) Special Injuries in Women's Sport. First Annual Sports Medicine Clinic, Second Baptist School. Houston, TX.
11. **Fincher AL.** (April, 1995). The Application of Outcomes Measurement to Sports Medicine. The Colloquia on Applied Science in Sports Medicine, Houston, TX.
12. **Fincher AL.** (April, 1995) Multimedia Applications in the Clinical and Educational Settings. The Colloquia on Applied Science in Sports Medicine, Houston, TX.
13. **Fincher AL.** (January, 1990). Assessment of the Injured Athlete. Greater Houston Student Athletic Trainer Workshop, Houston, TX.
14. **Fincher AL.** (January, 1993). The Foot, Ankle, & Lower Leg. 1993 Southeast Athletic Trainers Association's Student Athletic Trainer Clinical Symposium: Competencies in Athletic
15. **Fincher AL.** (July, 1987). What is the "Stinger Injury?" Southwest Athletic Trainer's Association Annual Student Athletic Injury Clinic, Arlington, TX.

Regional (Accepted)

1. Wright KE, **Fincher AL.** (March, 1995) Utilization of computer-based instruction in undergraduate athletic training education. (Poster Presentation) Southeast Athletic Trainers Association's Annual Symposium. Atlanta, GA.
2. Harrelson GL, **Fincher AL.** (March, 1995) Intertester reliability of girth measurements when using two tape measures. (Poster Presentation) Southeast Athletic Trainers Association's Annual Symposium. Atlanta, GA.
3. **Fincher AL.** (April, 1992) Slipped capital femoral epiphysis: a case study. The Colloquia on Applied Science in Sports Medicine, Houston, TX.

Published Videos

1. Gartsman GM, **Fincher AL**, Baker RK, Hammerman S. (1998) *Arthroscopic Repair for Full-Thickness Tears of the Rotator Cuff: Surgical Technique and Outcome Analysis*. Rosemont, IL: American Academy of Orthopaedic Surgeons. (Selected as 1999 AAOS Award Winner)
2. Krause TM, **Fincher AL**, Baker RK, Heilman AE, Kozak JA, Williamson JB. (1997) *Spinal Treatment Outcomes: Concept, Practice, and Results*. Rosemont, IL: American Academy of Orthopaedic Surgeons. (Selected as 1998 AAOS Award Winner)
3. Wright KE, Harrelson GL, Floyd RT, **Fincher AL.** (1994). *Orthopaedic Evaluation of the Ankle and Lower Leg*. St. Louis, MO: Mosby Yearbook Publisher.
4. Wright KE, Harrelson GL, Floyd RT, **Fincher AL.** (1994). *Orthopaedic Evaluation of the Knee*. St. Louis, MO: Mosby Yearbook Publisher.
5. Wright KE, Harrelson GL, Floyd RT, **Fincher AL.** (1994). *Orthopaedic Evaluation of the Shoulder*. St. Louis, MO: Mosby Yearbook Publisher.

6. Wright KE, Harrelson GL, Floyd RT, **Fincher AL**. (1994). *Orthopaedic Evaluation of the Elbow*. St. Louis, MO: Mosby Yearbook Publisher.
7. Wright KE, Harrelson GL, Floyd RT, **Fincher AL**. (1994). *Orthopaedic Evaluation of the Wrist and Hand*. St. Louis, MO: Mosby Yearbook Publisher.
8. Wright KE, Harrelson GL, Floyd RT, **Fincher AL**. (1994). *Evaluation of the Thorax*. St. Louis, MO: Mosby Yearbook Publisher.
9. Wright KE, Harrelson GL, Floyd RT, **Fincher AL**. (1994). *Evaluation of the Abdomen*. St. Louis, MO: Mosby Yearbook Publisher.

Patient Education Programs

1. Heilman AE, **Fincher AL**. (1999) *Anterior Cervical Discectomy and Fusion*. Houston, TX: Joe W. King Orthopedic Institute.
2. Heilman AE, **Fincher AL**. (2000) *Outpatient Hemilaminectomy for Lumbar Disk Herniation*. Houston, TX: Joe W. King Orthopedic Institute.
3. Heilman AE, **Fincher AL**. (2000) *Laminectomy for Lumbar Disk Herniation*. Houston, TX: Joe W. King Orthopedic Institute.
4. Heilman AE, **Fincher AL**. (2000) *Conservative Treatment for Lumbar Disk Herniation*. Houston, TX: Joe W. King Orthopedic Institute.

Multimedia (Computer-based Instruction)

1. **Fincher AL**, Russell JA, Gugenheim JJ, Adkins SI, Baker RK. (1996) *The Ilizarov Educator: A Patient Education Module*. Houston, TX: Joe W. King Orthopedic Institute.
2. **Fincher AL**, Riley R, Wright KE. (1993) *Acute Knee Injuries: An Interactive Multimedia Instructional Program*. Tuscaloosa, AL: The University of Alabama.

Public Education

1. *Sports Safety Tips for Parents*. (1999) National Athletic Trainers' Association. Dallas, TX: Texas Safe Sports Week. (Educational brochure distributed to parents of Texas high school athletes).
2. *Athletic Trainers in Texas*. (1999) Advisory Board of Athletic Trainers, Texas Department of Health. Austin, TX (Informational brochure).

THESIS COMMITTEES

1. Schorr, M, Trowbridge, CA., and Ricard, MD, **Fincher AL**. The effects of pulsed shortwave diathermy and stretch on the torque-angle relation of the calf (plantarflexor) muscles associated with passive stretch both during and after treatment. April 2007.

2. Solley T, Ricard MD, Trowbridge, CA, **Fincher, AL**. The effect of passive and active warm-up on hamstring musculature passive tension. August 2006.
3. Marek, SM, **Fincher, AL**, Trowbridge, CA, and Cramer, JT. The thermal effects of pulsed shortwave diathermy on muscle force production, electromyography, and mechanomyography. The University of Texas at Arlington. April 2005.

GRANTS AND CONTRACTS

Grants/Contracts/Financial Awards (Funded)

1. **Fincher AL**, Trowbridge CA (Co-Directors). Educational grant to support Graduate Research Assistant within the Department of Kinesiology. Funded by Medical Center of Arlington. **(\$24,000)** September 2006 through August 2008.
2. **Fincher AL**. Travel and Professional Development Grant. Awarded by the Provost, The University of Texas at Arlington. **(\$1000)** 2008
3. Trowbridge CA, Ricard MD, **Fincher AL**. Evidence based use of the InterX™ electrotherapy device on orthopedic conditions. Neuro Resource Group (NRG). **(\$17,250.00)** July 2007.
4. **Fincher AL**. Travel and Professional Development Grant. Awarded by the Provost, The University of Texas at Arlington. **(\$1000)** 2007
5. Trowbridge, CA, Davis, DR, Ricard, MD, and **Fincher, AL**. The effects of continuous cooling and cyclical compression on intramuscular and surface temperatures of the distal quadriceps. Game Ready™. **(\$11,650)** 2006.
6. **Fincher AL**. Travel and Professional Development Grant. Awarded by the Provost, The University of Texas at Arlington. **(\$1000)** May 2006
7. **Fincher AL**. Travel and Professional Development Grant. Awarded by the Provost, The University of Texas at Arlington. **(\$1000)** May 2005
8. **Fincher AL**. The effect of arthroscopic cold irrigation solution on postoperative pain and swelling in the knee. Funded by National Athletic Trainers Association Research and Education Foundation **(\$16,689)** June 1998.
9. **Fincher AL**. Educational grant to support *The Colloquia on Orthopedic Rehabilitation and Sports Medicine*. **(\$2500)**. Funded by Aircast, Inc. (April 1998).
10. **Fincher AL**. Educational grant to support the *International Congress on Advances in the Ilizarov Method: Commemorating Ten Years in the U.S.A.* **(\$500)**. Funded by Mosby, Williams and Wilkens (August 1996).
11. **Fincher AL**. Educational grant to support *The Colloquia on Applied Science in Sports Medicine*. **(\$500)**. Funded by Mosby, Williams and Wilkens (April 1996).

12. **Fincher AL.** Educational grant to support *The Colloquia on Applied Science in Sports Medicine*. **(\$1,500)**. Funded by Quaker Oats Co. (April 1996).
13. **Fincher AL.** Educational grant to support *The Colloquia on Applied Science in Sports Medicine*. **(\$1,000)**. Funded by Quaker Oats Co. (April 1995).
14. **Fincher AL.** Research grant to support *Utilization of Computer-Based Instruction in Athletic Training Education*. **(\$500)**. Funded by The University of Alabama College of Education (January 1994).

Grants/Contracts/Financial Awards (Unfunded)

1. Trowbridge CA, Ricard MD, Newhart SL, **Fincher AL.** Comprehensive Muscular Activity Profile (CMAP) Reproducibility and Reliability. Med-Tek. **(\$24, 573)** May 2007.

ADMINISTRATIVE RESPONSIBILITIES/ACHIEVEMENTS

- Developed JRC-AT Candidacy Application, August 2000.
- Developed undergraduate athletic training curriculum to meet CAAHEP Accreditation Standards and Guidelines, Fall 2000-Spring 2002
- Developed contracts with 20+ off-campus clinical education sites to accommodate athletic training students' clinical education/field experience placements, Fall 2000-present
- Developed all program assessment documents including student performance evaluation, clinical instructor performance evaluation, clinical site evaluation, alumni satisfaction, alumni performance evaluation, Fall 2000-Spring 2004
- Developed all program marketing materials (brochures, letter to high schools, etc.), Spring 2004-present
- Developed JRC-AT Self-Study Document, Spring 2002
- Coordinated JRC-AT Accreditation Site-Visit, March 2003
- Initial CAAHEP Accreditation received October 2003
- Developed CAAHEP/JRC-AT Annual Reports, Spring 2004-present
- Served as Academic Advisor for all current and prospective athletic training majors, Fall 2000-present
- Directed all student recruitment initiatives, Spring 2001-present
- Directed CAATE (formerly CAAHEP) continuing accreditation self-study review, Fall 2007-present
- Developed CAATE re-accreditation self-study document, Spring/Summer 2008

PROFESSIONAL SERVICE

Department/College/University

Department

1. Chair, Search Committee for Department Chair (2006-07)
2. Search Committee for Assistant Professor in Exercise Science (Strength and Conditioning) (2006-07)
3. Search Committee for Assistant/Associate Professor in Pedagogy (2006-07)
4. Search Committee for Assistant Professor in Pedagogy (2004-05)
5. Search Committee for Assistant Professor in Exercise Science (2004-05)
6. Search Committee for Associate Professor in Exercise Science (2004-05)
7. Search Committee for Assistant Professor/Clinical Education Coordinator in Athletic Training. (2003-04)
8. Chair, Advisory Committee for Promotion and Tenure (2004-2007)
9. Advisory Committee for Promotion and Tenure (2000-present)
10. Chair, Academic Advising Committee (2004-2008)
11. Academic Advising Committee (2000-present)
12. Technology Committee (2000-present)
13. Graduate Committee (2003-present)
14. Research Enhancement Committee (2000-present)
15. Curriculum Committee (2000-present)

College

1. Tenure and Promotion Committee (2003-present)
2. Dean's Cabinet (2003-present)
3. Dean's Advisory Council (2004-2006)
4. Committee on Total Program Evaluation (2006-2007)
5. Liaison Committee to Honors College (2004-present)
6. Research Committee (2004-05)
7. Technology Task Force (2003-05)
8. Continuance Committee (2003-04)
9. Teacher Education Council (2001-present)

University

1. Search Committee, Provost and Vice President for Academic Affairs (2007-08)
2. University Wellness Committee (2006-07)
2. Faculty Senate (2001-2003)
3. Special Projects Committee, Faculty Senate (2001-2003)

Professional - National

1. **Editorial Board.** *Journal of Athletic Training.* The National Athletic Trainers' Association, Dallas, TX. June 2004- Present.
2. **Chair.** *Athletic Training Services Project Team.* National Athletic Trainers' Association. September 2008 - present.
3. **Member.** *Strategic Implementation Team (SIT).* National Athletic Trainers' Association. June 2008 - present.
4. **Member.** *Education Council Executive Committee.* National Athletic Trainers' Association. June 2008 - present.
5. **Chair.** *Education Council: Professional Education Committee (Formerly Entry-Level Education Committee).* National Athletic Trainers' Association. June 2008 present.
6. **Vice-Chair.** *Education Council: Professional Education Committee (Formerly Entry-Level Education Committee).* National Athletic Trainers' Association. February 2007 – June 2008.
7. **Member.** *Education Council: Professional Education Committee (Formerly Entry-Level Education Committee).* National Athletic Trainers' Association. June 2006 – Present.
8. **Member.** *Education Council: Clinical Education Sub-Committee.* National Athletic Trainers' Association. June 2002 – June 2006.
9. **Editorial Board.** *Journal of Sports Rehabilitation.* Human Kinetics, Inc. Champaign, IL. January 2000- present.
10. **Accreditation Site Visitor.** Commission on Accreditation of Athletic Training Education (CAATE). 2006 - present.
11. **Manuscript Reviewer.** *Journal of Athletic Training,* 1991-**Present.**
12. **Member.** *District Secretary/Treasurers Committee,* National Athletic Trainers' Association. July 2001 – 2004.
13. **Accreditation Site Visitor.** Joint Review Committee on Athletic Training Education (JRC-AT). 2000-2006.
14. **Column Editor (Injury Management Update).** *Athletic Therapy Today.* Human Kinetics, Inc. Champaign, IL. June 1998- 2000.
15. **Member.** *Education Council: Clinical Education Committee.* National Athletic Trainers' Association. Sept 2000 – June 2002.
16. **Member.** *Education Council: Continuing Education Committee.* National Athletic Trainers Association. September 1997 - January 2000.
17. **Advisory Member.** *Multimedia Committee,* National Athletic Trainers' Association. July 1996 – July 2001.
18. **Book Reviewer.** *The Comprehensive Manual of Taping and Wrapping Techniques, 2nd Edition.* Gardner, KA: Cramer Products, Inc.; 1996.

19. **Panel Discussant: Case Reports Program.** *1994 NATA Annual Symposium*, Dallas, TX; June 6, 1994.
20. **Examiner.** *NATA Certification Examination: Oral/Practical Examination*, 1989-1998.

Professional - Regional

1. **District 6 Secretary.** *Southwest Athletic Trainers' Association*. July 2001-July 2003
2. **Chair.** *Southwest Athletic Trainers' Association Student Poster Contest Committee*. July 1999-July 2001.
3. **Program Chair.** *Southwest Athletic Trainers' Association Student Athletic Trainer Clinical Symposium: Competencies in Athletic Training Workshop*, Arlington, Texas; 1996 - 2000.
4. **Member.** *District Six National Athletic Trainers' Association—Research and Education Foundation Membership Committee*. December 1996 - July 1997.
5. **Co-Coordinator.** *1994 Southeast Athletic Trainers' Association Student Athletic Trainer Clinical Symposium: Competencies in Athletic Training Workshop*, Chattanooga, TN; February 4-5, 1994.
6. **Co-Coordinator.** *1993 Southeast Athletic Trainers' Association Student Athletic Trainer Clinical Symposium: Competencies in Athletic Training Workshop*, Tuscaloosa, Alabama; February 5-6, 1993.
7. **Member.** Audio-Visual Aids Committee. Southwest Athletic Trainer's Association; July 1987.
8. **Member.** *Scholarship Committee*. Southwest Athletic Trainer's Association, 1983-87.

Professional - State

1. **Member.** *Education Committee*. Texas Advisory Board of Athletic Trainers. January 1998 - 2004.
2. **Examiner.** *State Licensure Examination*. Texas Advisory Board of Athletic Trainers. May 1995-2004.
3. **Newsletter Editor.** *Texas Chapter of the American College of Sports Medicine*. Spring 1999-Fall 1999.

Professional - Local

1. **Coordinator.** *Research Poster Contest*. 1996 Greater Houston Athletic Trainers' Association Student Athletic Trainer Workshop, Houston, TX; January 7, 1996.
2. **Course Moderator.** *The Colloquia on Applied Science in Sports Medicine*, Houston, TX; April, 1992.
3. **Co-Coordinator.** *The Sports Medicine Symposium of East Texas*, Nacogdoches, Texas; February, 1991.

4. **Planning Committee.** *1990 Student Athletic Training Workshop*, Greater Houston Athletic Trainers' Society, Houston, TX; January 1990.
5. **Program Coordinator.** *1988 Metroplex Student Trainer Winter Symposium*, Metroplex Athletic Trainer's Association, Ft. Worth, TX; January 1988.
6. **Instructor.** *Cramer Student Athletic Training Workshop*, Denton, TX; 1987.
7. **Instructor.** *Cramer Student Athletic Training Workshop*, Arlington, TX; 1986.

PROFESSIONAL CERTIFICATIONS AND LICENSES

Certified Athletic Trainer (Board of Certification #000060325)

Texas Licensed Athletic Trainer (Texas Department of Health License #AT0765)

BLS for Health Care Providers (American Heart Association)

Instructor, BLS for Health Care Providers (American Heart Association)

Texas Teaching Certificate (Lifetime) Teaching Fields: Physical Education, Mathematics

AWARDS

1. **Sam Ketchum Speaker's Award** for "Health Care for the Health Care Professional." Southwest Athletic Trainers Association Annual Meeting and Clinical Symposium. July 2008.
2. **Most Distinguished Athletic Trainer Award.** *National Athletic Trainers' Association*, 2008
3. **25 Year Service Award.** *National Athletic Trainers' Association*, 2007
4. **Second Runner-Up, Kenneth L. Knight Award for Outstanding Research Manuscript.** *Journal of Athletic Training*. Intraoperative arthroscopic cold irrigation solution does not affect postoperative pain and swelling. 2004
5. **Athletic Training Service Award,** *National Athletic Trainers' Association*, 2002.
6. **Jack Davis Professional Achievement Award,** College of Human Environmental Sciences, *The University of Alabama*, 2000.
7. **Volunteer of the Year,** *National Athletic Trainers' Association Research and Education Foundation*, 1999.
8. **Outstanding Alumnus/Young Professional Award,** Department of Athletic Training, *Indiana State University*, 1999.
9. **Frank Medina Service Award,** *Southwest Athletic Trainers' Association*, 1999.
10. **Outstanding Graduate Student.** College of Education (Athletic Training). *The University of Alabama*, 1992.