

CURRICULUM VITAE

Dr. Elward Kendall Alford

- ADDRESS:** School of Health Professions
University of Louisiana at Monroe
700 University Ave., Monroe, LA 71209
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West Monroe, LA 71291
(318) 299-8705
- BIRTHPLACE:** Palestine, Texas
- HEALTH:** Excellent
- FAMILY:** Divorced, with one daughter, Sarah Katherine Alford
- EDUCATION:** Westwood High School of Palestine, Texas. Graduated May 1972--Class Valedictorian, National Merit Scholar
- University of Texas of Austin, Texas. Graduated December 1976--B.A. Biology
- University of Texas of Austin, Texas. Graduated May 1985--Ph.D. Kinesiology (Motor Learning/Motor Control)

PROFESSIONAL EXPERIENCE:

2014—Current: Director of the School of Health Professions, Program Director of Kinesiology and Professor of Kinesiology at the University of Louisiana-Monroe. George L. "Chip" Luffey Endowed Professor in Kinesiology. Duties include administration of the school, school budget, and supervision and evaluation of faculty for the Departments of Counseling, Dental Hygiene, Health Studies, Kinesiology, Marriage and Family Therapy, Medical Laboratory Science, Occupational Therapy, Radiologic Technology, and Speech-Language Pathology. Duties include teaching graduate classes in kinesiology, biomechanics and/or motor learning. Maintenance of accreditations for all departments is a critical element of the responsibility.

2011-2014: Professor of Kinesiology and Head, Department of Kinesiology at the University of Louisiana-Monroe and George L. "Chip" Luffey Endowed Professor in Kinesiology. Duties include administration of the department, departmental budget, and supervision and evaluation of faculty, teaching graduate and undergraduate classes in kinesiology, biomechanics and motor learning. Maintenance of CAAHEP and NCATE accreditations is a critical element of the responsibility.

2009-2011: Associate Professor of Kinesiology and Graduate Coordinator for the Department of Health and Human Performance at Texas A&M University-Commerce. Duties include administration for graduate studies, advising graduate students, teaching graduate and undergraduate classes in kinesiology, biomechanics and motor learning.

2004-2009: Head of the Department of Health and Human Performance and Associate Professor of Kinesiology at Texas A&M University-Commerce. Duties include administration for department, departmental budget, and supervision of faculty, teaching graduate and undergraduate classes in kinesiology, biomechanics and motor learning. Development of CAAHEP and maintenance of NCATE accreditations was a critical element of the responsibility.

1999-2004: Associate Professor of Kinesiology and Chairman, Department of Health and Human Performance, Lambuth University. Duties included administration for department, departmental budget, and supervision of faculty, teaching classes in foundations of human performance, exercise physiology, kinesiology, anatomy, biomechanics, motor learning, and research methods of human performance.

1992-99: Adjunct Professor of Biology at Volunteer State Community College of Gallatin, TN. Taught classes in human anatomy and physiology and introductory biology.

1992-96: Staff songwriter for Bluewater Music of Nashville, TN.

1991-92: Assistant Professor of Kinesiology at Schreiner College at Kerrville, Texas. Taught classes in human anatomy and physiology, motor learning, foundations of physical education, teaching methods for kinesiology.

1985-91: Assistant Professor of Kinesiology at Southwestern University at Georgetown, Texas. Taught classes in human anatomy and physiology, motor learning, kinesiology, foundations of physical education, biomechanics, and exercise physiology.

1984-85: Associate Research Scientist to Department of Kinesiology and Brain Research Institute at the University of California at Los Angeles. Supported by a research grant from the National Aeronautics and Space Administration.

1980-82: Consultant to Texas Fitness Corporation in developing fitness programs and training fitness counselors.

1980-84 Teaching assistant in Department of Kinesiology at University of Texas. Taught classes in motor learning and sport activity.

1977-79 Athletic director and head coach for football and baseball at St. Paul High School in Shiner, Texas.

REFERENCES:

Dr. Benny Blaylock
Dean of the College of Health and Pharmaceutical Sciences
University of Louisiana at Monroe

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Dr. Sandra Lemoine
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PROFESSIONAL ORGANIZATIONS:

- Texas Association of Health, Physical Education, Recreation, and Dance
- American Association of Health, Physical Education, Recreation, and Dance
- National Association for Sport and Physical Education
- American College of Sports Medicine
- International Society of Biomechanics

PUBLICATIONS:

Alford, E. K. (2012). The Journal Impact: Factor Does It Devalue Applied Research in Physical Education, Recreation, and Dance? Journal of Physical Education, Recreation & Dance, 83(5), 1-60.

Keeley, D. W., J. W. Wicke, O. Arkansas, and E. K. Alford, 2010. A Biomechanical Analysis of Forearm Pronation and its Relationship to Ball Movement for the Two-Seam and Four-Seam Fastball Pitches. J. Strength Cond. Res., 24(9):2366-2371

Von Duvillard, S.P., P.J. Arciero, T. Tietjen-Smith, and E. K. Alford. 2008. Sports drinks, exercise training, and competition. Curr. Sports Med. Rep., 7(4)

Alford, E.K. and L. Roffey, 1998. Test Yourself: Anatomy and Physiology. NTC Learning Works, Chicago, Illinois

Yung, M., J.B. Nishan, and E.K. Alford, 1998. Kaplan's New York State Regents Exam: Biology. Kaplan Educational and Simon & Schuster, New York, New York.

Vailas, A.C., D.M. Deluna, L.L Lewis, S.L Curwin, R.R. Roy, and E.K. Alford, 1988. Adaptation of bone and tendon to prolonged hindlimb suspension in rats. J. Appl. Physiol. **65**(1): 373-376

Alford, E.K., R.R. Roy, J.A. Hodgson, and V.R. Edgerton, 1987. Electromyography of rat soleus, medial gastrocnemius, and tibialis anterior during hind limb suspension. Exp. Neurology **96**: 635-649

Winiarski, A.M., R.R. Roy, E.K. Alford, P.C. Chang and V.R. Edgerton, 1987. Mechanical properties of rat skeletal muscles after hind limb suspension. Exp. Neurology **96**: 650-660

Winiarski, A.M., R.R. Roy, E.K. Alford, P.C. Chang and V.R. Edgerton, 1985. Hindlimb suspension effects on mechanical properties of rat skeletal muscles. Physiologist **28**: 316

Alford, E.K., R.R. Roy, P.C. Chiang, and V.R. Edgerton, 1984. Hindlimb suspension effects on integrated electromyographic activity in selected rat hindlimb muscles. Physiologist **28**: 315

PRESENTATIONS

International and National

"Influence of inertial estimates on elbow joint moments during pitching" Jason Wicke, David Keeley, and Ken Alford. Poster presentation number 1142, The Annual Meeting for the American Society of Biomechanics, State College, PA., Aug. 26-29, 2009.

"Research in Equine Assisted Activities: Perspectives on Research, Resources, and Opportunities" Moderator of the forum and presented preliminary data on

biomechanical analysis of similarities between walking and riding. North American Riding for the Handicapped Association National Convention, Anaheim, CA. November 15th, 2007

“Determination of Lactate Turn Points by Gas Exchange, Salivary α -Amylase and Testosterone in Male Subjects” Serge P. von Duvillard, Jeff Bell, Ines Dieckmann, Jena Hamra, Ken Alford, Frank Miskevich, John P. Slovak. Poster presentation at the 54th Annual Meeting of the American College of Sports Medicine, New Orleans, LA. May 30, 2007

“Different Saddle Heights, Cardiorespiratory, Heart Rate, and Blood Lactate Responses During Cycle Ergometry” Daniel R. Irwin, Ken Alford, Serge P. von Duvillard. Poster Presentation at 54th Annual Meeting of the American College of Sports Medicine, New Orleans, LA. June 1, 2007

“Research in Equine Assisted Activities: Quantifying the Effects and Identifying the Causes” Moderator of a round-table discussion. North American Riding for the Handicapped Association National Convention, Indianapolis, IN. November 8-10th, 2006

State and Local

“Research in Hippotherapy: Biomechanics, Movements and Results” featured presenter to the Lone Star Therapeutic Equestrian Network 2009 annual convention. Houston, TX, August 1st, 2009

“Studying the Effects of Hippotherapy: A Clinical Perspective”, Invited key-note speaker to the Lone Star Therapeutic Equestrian Network 2008 annual convention. Waco, TX, August 2nd, 2008

“Fostering Research Among New University Faculty” w/Dr. Lisa Lloyd, TAHPERD AIM Conference, presenter, February 2008, San Antonio, TX.

“Degree Programs other than Teacher Certification—Panel Discussion.” TAHPERD AIM Conference, presenter and moderator, March 2007, San Antonio, TX.

“Consideration of muscle fiber types in athletic training regimens.” Southwestern University Winter Coach’s Conference, Spring 1987, Georgetown, TX.

GRANTS

Student Technology Access Plan Grant: State of Louisiana. Renovations to Kinesiology Classrooms and Laboratory to improve/upgrade existing technology related to teaching and research. Grant was for \$36,601.20 and was funded.

Comparative Effectiveness of Conventional Therapy and Hippotherapy in the Treatment of Ambulatory Children with Cerebral Palsy--NIH Challenge Grant Proposal, Submitted April 27, 2009 by Dr. Ken Alford of Texas A&M University-Commerce and Drs. Brian Garner, Carolyn Skurla, and Beth Lanning of Baylor University. The grant is for

\$999,542.00 for two year study. Alford and Garner as co-PIs. Grant was denied and will be resubmitted.

The Psychosocial and Psychomotor Effects of Hippotherapy submitted June 30th, 2006 to the Horses and Humans Foundation Support of Research Studies on the Therapeutic Effects of Horses on Humans. The grant was for \$92,655.80 (two year/two part study). The grant was denied.

A Virtual Technology for Training Educators and Counselors to Effectively Interact with Students Impacted by Low-Incident Disabilities. Federal Initiative submitted October 18th, 2007 by Tracy Henley and Ken Alford in the amount of \$400,000.00. Decision: Did not fund.

CURRENT RESEARCH

- Examining the sociological attraction to the sport of baseball as a “foreign” sport for European Baseball World Cup competitors.
- Examining the concept of multiple capacities for attention as it relates to fine motor performance and attention modalities.

PROFESSIONAL SERVICE

- 2010-Current: Reviewer for the Journal of Administrative Issues
- 2008: External reviewer for the programs in health and kinesiology for Abilene Christian University
- 2007-Current: Reviewer for the areas of Biomechanics and Sports Medicine for the Research Consortium of AAHPERD
- 2007- Current: Reviewer for the areas of Motor Learning and Motor Control for the Research Consortium of AAHPERD
- 2006-2011: TAHPERD Committee for Higher Education, TAHPERD Committee for Research, and TAHPERD College Administrators Committee
- 2004-2011: Member, TAHPERD College Administrators Committee

SELECTED UNIVERSITY SERVICE

- University Graduate Council (6 terms)
 - Graduate Council Sub-committee on Graduate Faculty, Research, and Instruction (3 terms)
- Executive Councils (18 terms)
- Department Head’s Council (16 terms)
- Scholarship Committees (12 terms)
- COEHS Restructuring Task Force (chair)
- SEBAC nominating committee (5 terms)
- Search committee—Director of Campus Recreation
- Search committee—Director of Athletics (3 searches)
- Search committee—Dean of Student Affairs
- Search committee—Faculty (28 searches, chair 4)
- Strategic University Planning Committee (2 terms)
- Departmental committee member:

- Strategic Planning Committee (chair--7 terms, member 1 term)
- Departmental IRB Committee (15 terms)