

## CURRICULUM VITAE

**EDMUND O. ACEVEDO, Ph.D., FACSM**

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Health and Human Performance  
Virginia Commonwealth University  
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**MARITAL STATUS**    Married: Tracy A.                      Children: Elena K. & Edmund O.

### EDUCATION

1985-89        **Ph.D.** University of North Carolina at Greensboro  
Concentration in Psychobiology of Exercise and Sport  
Advisors: Diane Gill, Ph.D. & Allan Goldfarb, Ph.D.

University of Iowa, Iowa City, IA.  
33 credit hours in doctoral program  
Advisor: Diane Gill, Ph.D.

1983-85        **M.A.** University of Maryland, College Park, MD  
Concentration in Physiology of Exercise  
Advisor: Allan Goldfarb, Ph.D.

1979-83        **B.S.** Springfield College, Springfield, MA  
Physical Education with a minor in Psychology

### PROFESSIONAL EXPERIENCE

2006-Present    **Professor and Chair**  
Virginia Commonwealth University, Richmond, VA, Department of Health and Human Performance

1999-2006        **Associate Professor**  
University of Mississippi, Oxford, MS, Department of Health, Exercise Science and Recreation Management

#### Appointments:

- Director of the Applied Physiology Laboratory
- Exercise Science Coordinator (2002-2005)

#### Instructional Responsibilities:

- Physiology of Exercise
- Cardiovascular Physiology
- Exercise Testing and Prescription

1996-99        **Associate Professor**

Southeastern Louisiana University, Hammond, LA, Department of Kinesiology and Health Studies

Instructional Responsibilities:

- Exercise and Sport Psychology
- Physiology of Exercise
- Exercise Testing and Prescription

1995-96

**Assistant Professor**

University of New Orleans, New Orleans, LA, Human Performance and Health Promotion Department

Instructional Responsibilities:

- Physiology of Exercise
- Exercise and Sport Psychology
- Psychobiology of Exercise

1990-95

**Assistant Professor**

Kansas State University, Department of Kinesiology

Appointments:

- Director of the Center for Exercise Research
- Employee wellness program at Kansas State University
- Wellness program for the Kansas Farm Bureau Insurance Co.
- Sponsorship of Faculty Research Awards
- Sponsorship of the Graduate Student Research Scholarships
- Coordinated an all-university curricular requirement (Principles of Physical Fitness)

Instructional Responsibilities:

- Exercise and Sport Psychology
- Health Fitness Promotion
- Exercise Testing and Prescription
- Physiology of Exercise
- Psychobiology of Exercise

1989-90

**Assistant Professor**

William Paterson University, Wayne, NJ, Movement Science and Leisure Studies Department

Instructional Responsibilities:

- Exercise and Sport Psychology
- Fitness for Life

**PROFESSIONAL ASSOCIATIONS**

- American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)
- American College of Sports Medicine (ACSM)
- American Physiological Society (APS)
- American Psychological Association (APA)
- Association for Applied Sports Psychology (AASP)
- North American Society for the Psychology of Sport and Physical Activity (NASPSPA)

- Sigma Xi, The Scientific Research Society

### **CERTIFICATIONS**

- Certified as a Clinical Exercise Specialist by the American College of Sports Medicine
- Certified Consultant, Association for the Advancement of Applied Sport Psychology
- Certified in Reality Therapy, Institute for Reality Therapy

### **HONORS**

- Fellow of the American College of Sports Medicine (FACSM)
- Fellow of the American Psychological Association (FAPA)
- Listed in the United States Olympic Committee Sport Psychology Registry, 1996-2000, 2008-2012
- Outstanding Young Men in America
- Men of Achievement
- Summer Research Fellowship 1991 and 1992, Institute for Social and Behavioral Research, Kansas State University

### **RELATED ACTIVITIES**

#### **Competitive Distance Runner and Triathlete**

- Marathon, 2:28; 10 km, 31:20
- Triathlon (1 mile swim, 25 mile bike, 10 km run), 1:58
- Finished two ultra distance Triathlons, 10:19:00
- Finished Western States 100 Mile Trail Run, 29:42:00
- Attempted to swim English Channel in 1993 and 1994

### **PEER REVIEWED SCIENTIFIC PUBLICATIONS**

Webb, H.E., McMinn, D.R., Garten, R.S., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (in press). Cardiorespiratory Responses of Firefighters to a Computerized Fire Strategies and Tactics Drill During Physical Activity. Applied Ergonomics.

Huang, C.J. Garten, R.S., Wade C., Webb, H.E., & **Acevedo, E.O.**, (2009). Physiological Responses to Simulated Stair Climbing in Professional Firefighters Wearing Rubber and Leather Boots. European Journal of Applied Physiology, 107, 163-168.

Warnick, J.E., Huang, C.J., **Acevedo, E.O.**, & Sufka, K.J. (2009). Modeling the Anxiety-Depression Continuum in Chicks. Journal of Psychopharmacology, 23, 143-156.

Webb, H.E., Weldy, M.L., Fabianke-Kadue, E.C., Orndorff, G.R., Kamimori, G.H., & **Acevedo, E.O.** (2008). Psychological Stress during Exercise: Cardiorespiratory and Hormonal Responses. European Journal of Applied Physiology, 104, 973-981.

Kilpatrick, M., Kraemer, R.R., Bartholomew, J., Jarreau, D., & **Acevedo, E.O.** (2007). Affect responses to exercise: The impact of intensity and duration when controlling for total work. Medicine and Science in Sports and Exercise, 39, 1417-1422.

- Acevedo, E.O.**, Kraemer, R.R., Kamimori, G.H., Durand, R.J., Johnson, L.G., & Castracane, V.D. (2007). Stress Hormones, effort sense, and perceptions of stress during incremental exercise: An Exploratory Investigation. Journal of Strength and Conditioning Research, 21, 283-288.
- Acevedo, E.O.**, Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., & Starks, M.A. (2006). Cardiorespiratory response of high fit and low fit subjects to mental challenge during exercise. International Journal of Sports Medicine, 27, 1013-1022.
- Sufka, K.J., Feltenstein, M.W., Warnick, J.E., **Acevedo, E.O.**, Webb, H.E., & Cartwright, C.M. (2006). Modeling the Anxiety-Depression Continuum Hypothesis in Domestic Fowl Chicks. Behavioural Pharmacology, 17, 681-689.
- Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Johnson, L.G., Kraemer, G.R., Hebert, E.P., & Castracane, V.D. (2004). Rigorous running increases growth hormone and IGF-I without altering ghrelin. Experimental Biology and Medicine, 229, 240-246.
- Acevedo, E.O.**, Kraemer, R.R., Haltom, R.W., & Tryniecki, J.L. (2003). Perceptual responses at running velocities proximal to the onset of blood lactate accumulation. Journal of Sports Medicine and Physical Fitness, 43, 267-273.
- Shim, J., **Acevedo, E.O.**, Kraemer, R.R., Haltom, R.W., & Tryniecki, J.L. (2003). Biomechanical changes at running intensities proximal to the onset of blood lactate accumulation. Journal of Sports Medicine and Physical Fitness, 43, 274-278.
- Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Johnson, L.G., Synovitz, L.B., Kraemer, G.R., Gimpel, T., & Castracane, V. D. (2003). Effects of high intensity exercise on leptin and testosterone concentrations in well-trained males. Endocrine, 21, 261-266.
- Kraemer, R.R., Aboudehen, K., Carruth, A., Durand, R.J., **Acevedo, E.O.**, & Castracane, V.D. (2003). Adiponectin responses to continuous and progressively intense intermittent exercise. Medicine and Science in Sports and Exercise, 35, 1320-1325.
- Rubin, M.R., Kraemer, W.J., Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Johnson, L.G., Castracane, V.D., Scheett, T.P., French, D.N., & Volek, J.S. (2003). Responses of growth hormone aggregates to different intermittent exercise intensities. European Journal of Applied Physiology, 89, 166-170.
- Feltenstein, M.W., Lambdin, L.C., Webb, H.E., Warnick, J.E., Kahn, S.I., Kahn, I.A., **Acevedo, E.O.**, & Sufka, K.J. (2003). Corticosterone response in the chick social separation-stress paradigm. Physiology and Behavior, 78, 489-493.
- Williams, J.S., Wongsathikun, J. Boon, S.M., & **Acevedo, E.O.** (2002). Specific inspiratory muscle training fails to improve endurance exercise capacity in competitive athletes. Medicine and Science in Sports and Exercise, 34(7), 1194-1198. (2003). Mosby Year Book of Sports Medicine, Vol. 1, Chpt.6, 167-168.

- Kraemer, R.R., **Acevedo, E.O.**, Synovitz, L.B., Durand, R.J., Johnson, L.G., Petrella, E., Fineman, M.S., Gimpel, T., & Castracane, V.D. (2002). Glucoregulatory endocrine responses to exercise and recovery and the role of a pancreatic  $\Xi$ -cell peptide, amylin. Metabolism, 51(5), 657-663.
- Kraemer, R.R., **Acevedo, E.O.**, Synovitz, L.B., Hebert, E.P., Gimpel, T., & Castracane, V. D. (2001). Leptin and steroid hormone responses and adaptations to exercise in adolescent female runners over a 7-week season. European Journal of Applied Physiology, 86, 85-91.
- Acevedo, E.O.** & Ekkekakis, P. (2001). The transactional psychobiological nature of cognitive appraisals during exercise in environmentally stressful conditions: More questions than answers. Psychology of Sport and Exercise, 2, 47-67.
- Hendrix, A.E., **Acevedo, E.O.**, & Hebert, E. (2000). An examination of stress and burnout in certified athletic trainers at Division I-A universities. Journal of Athletic Training, 35, 139-144.
- Hollander, D.B. & **Acevedo, E.O.** (2000). Successful English Channel swimming: A peak experience. The Sport Psychologist, 14, 1-16.
- Acevedo, E.O.**, Dzewaltowski, D.A., Kubitz, K.A., & Kraemer, R.R. (1999). The effects of proposed challenge on effort sense and cardiorespiratory responses during exercise. Medicine and Science in Sports and Exercise, 31, 1460-1465.
- Kraemer, R.R., Kraemer, G.R., **Acevedo, E.O.**, Temple, E., Bates, M., Berry, C.M., & Castracane, V.D. (1999). Effects of aerobic exercise on serum leptin in obese women. European Journal of Applied Physiology and Occupational Health, 80, 154-158.
- Acevedo, E.O.**, Meyers, M.C., Hayman, M., & Haskin, J. (1997). Applying physiological principles and assessment techniques to swimming the English Channel. Journal of Sports Medicine and Physical Fitness, 37, 78-85.
- Acevedo, E.O.**, Gill, D.L., Goldfarb, A.H., & Boyer, B.T. (1996). Perceived exertion and affect during a two-hour run. International Journal of Sport Psychology, 27, 286-292.
- Kraemer, R.R., **Acevedo, E.O.**, Dzewaltowski, D., Kilgore, J.L., Kraemer, G.R., & Castracane, V.D. (1996). Effects of resistive exercise on plasma beta-endorphins and cortisol. International Journal of Sports Medicine, 17, 12-16.
- Acevedo, E.O.**, Rinehardt, K.F., & Kraemer, R.R. (1994). Perceived exertion and affect at varying intensities of running. Research Quarterly for Exercise and Sport, 65, 372-376.
- Acevedo, E.O.** (1994). Reality Therapy: A framework for implementing psychological skills for athletes. Journal of Reality Therapy, 14, 29-36.

**Acevedo, E.O.**, Dzewaltowski, D.A., Gill, D.L., & Noble, J.M. (1992). Cognitive orientations of ultramarathoners. The Sport Psychologist, 6, 242-252.

Kang, L., Gill, D.L., & **Acevedo, E.O.** (1990). Competitive orientations of athletes and nonathletes in Taiwan. International Journal of Sport Psychology, 21, 146-157.

**Acevedo, E.O.** & Goldfarb, A.H. (1989). Increased training intensity effects on lactate accumulation, endurance and ventilatory threshold. Medicine and Science in Sports and Exercise, 21, 563-568.

#### **EDITOR REVIEWED SCIENTIFIC PUBLICATION**

Jonville, S., Delpech, N., Denjean, A., Williams, J.S., & **Acevedo, E.O.** (2003). Specificity of respiratory training may account for the improvement of endurance capacity. Medicine and Science in Sports and Exercise, 35(3), 540-541. [Letter].

#### **MANUSCRIPTS IN REVIEW**

Webb, H.E., Fabianke, E.C., McWhorter, S.K., Kraemer, R.R., Kamimori, G.H., Castracane, V.D., & **Acevedo, E.O.** (in review). Stress hormone responses to low-intensity exercise following a mental challenge. Medicine and Science in Sports and Exercise.

Webb, H.E., **Acevedo, E.O.**, & Hebert, E.P. (in review). Perceived legitimacy of athletic aggression among male and female high school athletes and non-athletes. Sex Roles: A Journal of Research.

#### **MANUSCRIPTS IN PREPARATION**

Ekkekakis, P., **Acevedo, E.O.**, Backhouse, S.H., Biddle, S.J.H., Bixby, W.R., Focht, B.C., Hall, E.E., Hatfield, B.D., Kilpatrick, M.W., Lox, C.L., Petruzzello, S.J., & Taylor, A. (in preparation). The study of acute exercise-affect relationship thirty years later: Central issues in updating the research agenda.

#### **INTERNATIONAL/NATIONAL PRESENTATIONS AS PUBLISHED ABSTRACTS**

Huang, C.J., Webb, H.E., Evans, R.K., McLeod, K.A., Tangsilsat, S.E., & Kamimori, G.H., & **Acevedo, E.O.** (2009, May). An Examination of Immunoendocrine and Oxidative Responses Utilizing a Dual Stress Model. Paper to be presented at the Annual American College of Sports Medicine, Seattle, WA. [Abstract] Medicine & Science in Sports & Exercise, 41(5), S400.

McLeod, K.A., Tangsilsat, S.E., Kamimori, G.H., **Acevedo, E.O.**, & Webb, H.E. (2009, May). Concurrent Mental and Physical Stress: Cardiorespiratory and Neuroendocrine Responses. Paper to be presented at the Annual American College of Sports Medicine, Seattle, WA. [Abstract] Medicine & Science in Sports & Exercise, 41(5), S604.

- Tangsilsat, S.E., McLeod, K.A., Kamimori, G.H., **Acevedo, E.O.**, & Webb, H.E. (2009, May). Aerobic Fitness Impacts Cardiorespiratory and Stress Hormone Responses to Concurrent Mental and Physical Stress. Paper to be presented at the Annual American College of Sports Medicine, Seattle, WA. [Abstract] Medicine & Science in Sports & Exercise, 41(5), S604.
- Huang, C.J., Webb, H.E., Evans, R.K., & **Acevedo, E.O.** (2008, May). Effects of Dual Challenge on Stress Hormones, Th1/Th2 Cytokines, and Lymphocyte Responses in Firefighters. Paper to be presented at the Annual American College of Sports Medicine, Indianapolis, IN. [Abstract] Medicine & Science in Sports & Exercise, 40(5), S431.
- Webb, H.E., Tangsilsat, S., McLeod, K.A., & **Acevedo, E.O.** (2008, May). Effect of Cardiorespiratory Fitness on Cortisol and Cardiorespiratory Responses to Concurrent Mental and Physical Stress. Paper to be presented at the Annual American College of Sports Medicine, Indianapolis, IN. [Abstract] Medicine & Science in Sports & Exercise, 40(5), S353-4.
- Webb, H.E., Tangsilsat, S.E., McLeod, K.A., & **Acevedo, E.O.** (June 2008). Cardiorespiratory and Cortisol Responses in High- and Low-Fit Females to Mental Challenges during Exercise. Paper presented at the North American Society for Psychology of Sport and Physical Activity, Niagara Falls, Ontario. [Abstract] Journal of Sport & Exercise Psychology, 30, S207.
- Webb, H.E., Garten, R.S., McMinn, D.R., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (2007, May). Neuroendocrine and Lymphocyte Responses and Relationships Elicited as a Result of Mental and Physical Challenge. Paper presented at the Annual American College of Sports Medicine, New Orleans, LA. [Abstract] Medicine & Science in Sports & Exercise, 39(5), S454.
- Webb, H.E., McMinn, D.R., Garten, R.S., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (2006, June). Neuroendocrine and hemostatic responses in firefighters during physical and psychological stress. Paper presented at the Annual American College of Sports Medicine Conference, Denver, CO. [Abstract] Medicine & Science in Sports & Exercise, 38(5), S454.
- Webb, H.E., McMinn, D.R., Garten, R.S., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (2006, June). Stress hormone responses in firefighters during physical and psychological stress. Paper presented at the North American Society for Psychology of Sport and Physical Activity, Denver, CO. [Abstract] Journal of Sport & Exercise Psychology, 28, S190-191.
- Sufka, K.J., Warnick, J.E., Cartwright, C.M., **Acevedo, E.O.**, Webb, H.E., & Johnson, L.D. (2005, November). Characterization of a Novel, High-Utility, High-Throughput Anxiolytic/Antidepressant Screening Assay. Program No. 559.5. *2005 Abstract Viewer/Itinerary Planner*. Washington, DC: Society for Neuroscience, 2005. Online.

- Webb, H.E., McMinn, D.R., Garten, R.S., Beckman, J.L., Coleman, E.B., Kamimori, G.H., & **Acevedo, E.O.** (2005, June). Psychological and physiological responses to a computer-based fire simulation strategies and tactics drill in professional firefighters. Paper presented at the North American Society for the Psychology of Sport and Physical Activity, St. Pete Beach, FL. [Abstract]. Journal of Sport and Exercise Psychology, *27*, S157.
- Kovacs, C., Webb, H.E., Long, A., & **Acevedo, E.O.** (2005, May). Effects of physiological arousal on functional motor performance in healthy young adults. Paper presented at the Annual American College of Sports Medicine Conference, Nashville, TN. [Abstract]. Medicine and Science in Sport and Exercise, *37*(5), S396.
- Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Kamimori, G.H., Cruse, J.M., Lewis, R.E., & **Acevedo, E.O.** (2005, May). Psychological and physical stress combined: Stress hormone and lymphocytic responses and relationships. Paper presented at the Annual American College of Sports Medicine Conference, Nashville, TN. [Abstract]. Medicine and Science in Sport and Exercise, *37*(5), S110.
- Bamman, M., Hallam, J.S., **Acevedo, E.O.**, & Owens, S.G. (2005, May). Determinants of physical activity in rural African American Adolescents. Paper presented at the Annual American College of Sports Medicine Conference, Nashville, TN. [Abstract]. Medicine and Science in Sport and Exercise, *37*(5), S328.
- Kovacs, C., Webb, H.E., Long, A., & **Acevedo, E.O.** (2004, June). Effects of state anxiety on measures of reaction time and movement time in healthy young adults. Paper presented at the Annual North American Society for the Psychology of Sport and Physical Activity Conference, Vancouver, BC. [Abstract]. Journal of Sport and Exercise Psychology, *26*, S107.
- Long, A., Kovacs, C., & **Acevedo, E.O.** (2004, June). Effects of state anxiety on temporal and spatial parameters associated with normal gait in healthy young adults. Paper presented at the Annual North American Society for the Psychology of Sport and Physical Activity Conference, Vancouver, BC. [Abstract]. Journal of Sport and Exercise Psychology, *26*, S126.
- Webb, H.E., Fabianke, E.C., McWhorter, S.K., Kraemer, R.R., Kamimori, G.H., Castracane, V.D., & **Acevedo E.O.** (2004, May). Effects of low-intensity exercise on stress hormone disappearance after a psychological stressor. Paper presented at the Annual American College of Sports Medicine Conference, Indianapolis, IN. [Abstract]. Medicine and Science in Sport and Exercise, *36*(5), S139.
- Williams, J.S., Wongsathikun, J., Boon, S.M., & **Acevedo, E.O.** (2003). Specific inspiratory muscle training fails to improve endurance exercise capacity in competitive athletes. In I. Shrier (Ed.), Yearbook of Sports Medicine 2003 (pp. 167-168). St. Louis: Mosby.

- Webb, H.E. Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Kamimori, G.H., & **Acevedo, E.O.** (2003, May). Psychological stress during exercise: Cardiorespiratory and hormonal responses. Paper presented at the Annual American College of Sports Medicine Conference, San Francisco, CA. [Abstract]. Medicine and Science in Sport and Exercise, *35*(5), S26.
- Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Hebert, E.P., Hollander, D.B., Kraemer, G.R., Aboudehen, K.S., & Castracane, V.D. (2003, May). Ghrelin responses to concentric and eccentric contractions and intermittent exercise at different intensities. Paper presented at the Annual American College of Sports Medicine Conference, San Francisco, CA. [Abstract]. Medicine and Science in Sport and Exercise, *35*(5), S329.
- Feltenstein, M.W., Lambdin, L.C., Webb, H.E., **Acevedo, E.O.**, & Sufka, K.J. (2002, Nov.). Corticosterone responses in the chick social separation-stress paradigm. Paper presented at the Society for Neuroscience Conference, Orlando, FL. [Abstract] Program No. 668.4. 2002 Abstract Viewer/Itinerary Planner. Washington, DC: Society for Neuroscience, 2002. Online.
- Acevedo, E.O.** (2002, July). Cognitive appraisal and the psychophysiology of exercise in extreme conditions. Paper presented at the 7<sup>th</sup> Annual Congress of the European College of Sport Science, Athens, Greece. [Abstract]. Proceedings of the 7<sup>th</sup> Annual Congress of the European College of Sport Science, 4.
- Acevedo, E.O.**, Kraemer, R.R., Kamimori, G.H., Durand, R.J., Weldy, M.L., & Castracane, V.D. (2002, June) Incremental exercise, stress hormones, effort sense, and perceptions of stress. Paper presented at the American College of Sports Medicine Conference, St. Louis, MO. [Abstract]. Medicine and Science in Sport and Exercise, *34*(5), S153.
- Rubin, M.R., Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Johnson, L.J., Castracane, V.D., Scheett, T.P., French, D.N., & Kraemer, W.J. (2002, June). Response of growth hormone aggregates to high intensity intermittent exercise. Paper presented at the American College of Sports Medicine Conference, St. Louis, MO. [Abstract]. Medicine and Science in Sport and Exercise, *34*(5), S70.
- Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Starks, M.A., & **Acevedo, E.O.** (2002, June). Psychological stress, cardiorespiratory responses, and decision making during exercise. Paper presented at the American College of Sports Medicine Conference, St. Louis, MO. [Abstract]. Medicine and Science in Sport and Exercise, *34*(5), S28.
- Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Synovitz, L.B., Johnson, L.G., Gimpel, T., Dimarino, P., Kraemer, G.R., & Castracane, V.D. (June, 2001). Effect of Moderate and Intense Exercise on Growth Hormone and IGF-I Concentrations in Young Well-Trained Men. Paper presented at the Endocrine Society's 83<sup>rd</sup> Annual Meeting, Denver, CO.

- Wongsathikun, J., Williams, J.S., Boon, S.M., & **Acevedo, E.O.** (2001, June). Effects of resistive inspiratory training on breathing capacity and whole-body endurance exercise capacity in trained individuals. Paper presented at the American College of Sports Medicine Conference, Baltimore, MD. [Abstract]. Medicine and Science in Sport and Exercise, 33(5), S60.
- Williams, J., Wongsathikun, J., & **Acevedo, E.O.** (2001, June). Respiratory muscle function following endurance exercise in a thermal environment. Paper presented at the American College of Sports Medicine Conference, Baltimore, MD. [Abstract]. Medicine and Science in Sport and Exercise, 33(5), S59.
- Kraemer, R.R., **Acevedo, E.O.**, Synovitz, L.B., Durand, R.J., Johnson, L.G., Gimpel, T., & Castracane, V.D. (2000, Oct.). Effects of moderate and intense exercise on leptin and testosterone levels in well-trained young men. Paper presented at the American Society of Reproductive Medicine Conference, San Diego, CA. [Abstract] Fertility and Sterility, 74(3), S140.
- Webb, H.E., **Acevedo, E.O.**, Hebert, E., & Hollander, D. (2000, Oct.) Perceived Legitimacy of Athletic Aggression Among Male and Female High School Athletes and Non-Athletes. Paper Presented at the Association for the Advancement of Applied Sport Psychology Conference, Nashville, TN.
- Kraemer, R.R., **Acevedo, E.O.**, Synovitz, L.B., Durand, R.J., Johnson, L.G., Petrella, E., Fineman, M.S., Gimpel, T., & Castracane, V.D. (2000, June). Glucoregulatory endocrine responses to exercise and the role of a pancreatic  $\beta$ -cell peptide, amylin. Paper presented at 82<sup>nd</sup> Annual Meeting of the Endocrine Society Conference, Toronto, Canada. [Abstract] Proceedings of the 82<sup>nd</sup> Annual Meeting of the Endocrine Society Conference, 68.
- Shim, J., **Acevedo, E.O.**, Kraemer, R.R., Haltom, R.W., & Tryniecki, J.L. (2000, June). Biomechanical changes at running intensities proximal to the onset of blood lactate accumulation. Paper presented at the American College of Sports Medicine Conference, Indianapolis, IN. [Abstract]. Medicine and Science in Sport and Exercise, 32(5), S274.
- Acevedo, E.O.**, Kraemer, R.R., Synovitz, L.B., Harper, R., & Carrone, M. (1999, June). Changes in aerobic capacity, lactate threshold, and RPE in competitive adolescent female distance runners. Paper presented at the American College of Sports Medicine Conference, Seattle, WA. [Abstract]. Medicine and Science in Sport and Exercise, 31(5), S321.
- Kraemer, R.R., **Acevedo, E.O.**, Synovitz, L.B., Hebert, E.P., & Carrone, M. (1999, June). Leptin and steroid hormone responses to exercise in adolescent female runners over a 7-week season. Paper presented at the American College of Sports Medicine Conference, Seattle, WA. [Abstract]. Medicine and Science in Sport and Exercise, 31(5), S269.

- Acevedo, E.O.** & Doll, G.A. (1998, Sept.). Changes in self-efficacy and effort sense with resistance training in older adults: An exploratory investigation. Paper presented at the Association for the Advancement of Applied Sport Psychology, Hyannis, MA. [Abstract]. Journal of Applied Sport Psychology, 10, S137.
- Acevedo, E.O.**, Kraemer, R.R., Haltom, R.W., Tryniecki, J.L., Powell, K., & Gaydos, P. (1998, June). Perceptual responses at running velocities proximal to the onset of blood lactate accumulation. Paper presented at the American College of Sports Medicine Conference, Orlando, FL. [Abstract]. Medicine and Science in Sports and Exercise, 30(5), S6.
- Acevedo, E.O.**, Etie, A., Kraemer, R.R., Kraemer, G., Bates, M., Halton, R., & Berry, M. (1997, Sept.). The effects of structured exercise on physical self-efficacy, health-related quality of life, and social physique anxiety in obese women. Paper presented at the annual Association for the Advancement of Applied Sport Psychology Conference, San Diego, CA. [Abstract]. Journal of Applied Sport Psychology, 9, S60.
- Acevedo, E.O.**, Kraemer, R.R., Etie, A., Bates, M., Haltom, R., & Kraemer, G.R. (1997, May). Effort sense and affect in obese women following eight weeks of aerobic training. Paper presented at the annual American College of Sports Medicine Conference, Denver, CO. [Abstract]. Medicine and Science in Sports and Exercise, 29(5), S213.
- Kraemer, R.R., **Acevedo, E.O.**, Bates, M., Kraemer, G.R., Etie, A., Berry, C.M., & Castracane, V.D. (1997, April). Effects of aerobic exercise and nutritional supplements on serum leptin in obese women. Paper presented at the annual Experimental Biology Conference, New Orleans, LA. [Abstract]. The Federation of American Societies for Experimental Biology Journal, 11(3), A600.
- Hollander, D.B., & **Acevedo, E.O.** (1996, Oct.). Positive adaptation following the staleness experience for distance runners and sprinters. Paper presented at the annual Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. [Abstract]. Journal of Applied Sport Psychology, 8, S158.
- Hollander, D.B., **Acevedo, E.O.**, Meyers, M.C., Hayman, M., & Haskins, J. (1996, June). Training to swim the English Channel: A case study. Paper presented at the National Strength and Conditioning Association Conference, Atlanta, GA. [Abstract]. Journal of National Strength and Conditioning Research, 10, 287.
- Acevedo, E.O.** & Hayman, M. (1996, June). Relationships among effort sense, arousal, and running velocities at relative oxygen consumptions in well-trained runners. Paper presented at the annual American College of Sports Medicine Conference, Cincinnati, OH. [Abstract]. Medicine and Science in Sports and Exercise, 28, S135.
- Hollander, D.B. & **Acevedo, E.O.** (1995, Oct.). Swimming the English Channel: A grounded theory approach to understanding the achievement of an ultra endurance challenge. Paper presented at the annual Association for the Advancement of Applied Sport

Psychology Conference, New Orleans, LA. [Abstract]. Journal of Applied Sport Psychology, 7, S74.

**Acevedo, E.O.**, Kubitz, K.A., Dzewaltowski, D.A., & Hayman, M. (1994, June). Affect, RPE, and cardiorespiratory responses at varying intensities following biofeedback training. Paper presented at the annual American College of Sports Medicine Conference, Indianapolis, IN. [Abstract]. Medicine and Science in Sports and Exercise, 26(5), S157.

**Acevedo, E.O.**, Dzewaltowski, D.A., Kubitz, K.A., Kraemer, R.R., & Richardson, M. (1993, June). The effects of stress on affect, perceived exertion, self-efficacy and cardiorespiratory responses during exercise. Paper presented at the annual American College of Sports Medicine Conference, Seattle, WA. [Abstract]. Medicine and Science in Sports and Exercise, 25(5), S119.

Kraemer, R.R., Dzewaltowski, D.A., & **Acevedo, E.O.** (1993, April). Effects of resistive exercise on mood and plasma concentrations of beta-endorphin and cortisol. Paper presented at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, Washington, D.C. [Abstract]. Research Quarterly for Exercise and Sport, 64, A-32.

**Acevedo, E.O.**, Rinehardt, K.F., & Kraemer, R.R. (1992, May). Relationships among cognitive appraisals, lactate, and heart rate at varying intensities of running. Paper presented at the annual American College of Sports Medicine Conference, Dallas, TX. [Abstract]. Medicine and Science in Sports and Exercise, 24(5), S136.

Dzewaltowski, D.A., **Acevedo, E.O.**, & Pettay, R. (1992, May). Influence of cardiorespiratory fitness information on cognition and physical activity. Paper presented at the annual American College of Sports Medicine Conference, Dallas, TX. [Abstract]. Medicine and Science in Sports and Exercise, 24(5), S42.

Rinehardt, K., Kraemer, R.R., **Acevedo, E.O.**, Kilgore, L., Schmitz, J., Miller, T., & Richardson, M. (1992, May). Physiological and hormonal adaptations to training at the 4mM anaerobic threshold in elite cross-country runners. Paper presented at the annual American College of Sports Medicine Conference, Dallas, TX. [Abstract]. Medicine and Science in Sports and Exercise, 24(5), S123.

**Acevedo, E.O.**, Kraemer, R.R., & Dzewaltowski, D.A. (1991, May). Changes in cognitive appraisals and their relationships to plasma lactate and cortisol during resistive exercise. Paper presented at the annual American College of Sports Medicine Conference, Orlando, FL. [Abstract]. Medicine and Science in Sports and Exercise, 23(5), S119.

**INTERNATIONAL/NATIONAL PRESENTATIONS (not included in abstracts)**

Huang, C.J. Garten, R.S., Wade L.R., & **Acevedo, E.O.** (2008, April). Physiological Responses to Stair Climbing In Professional Firefighters Wearing Rubber and Leather Boots. Paper presented at the American Occupational Health Conference, New York, NY.

- Acevedo, E.O.** (2006, March). Physical activity and the brain-body connection. Thailand Physical Therapy Association Conference. Chiang Mai, Thailand.
- Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Starks, M.A. & **Acevedo, E.O.** (2003, Oct.). Cardiorespiratory responses in high fit and low fit subjects to psychological stress during exercise. Paper presented at Cooper Institute Conference Series: Physical Activity and Mental Health, Dallas, TX.
- Kraemer, R.R., Durand, R.J., **Acevedo, E.O.**, Synovitz, L.B., Johnson, L.G., Gimpel, T., Dimarino, P., Kraemer, G.R., & Castracane, V.D. (2001, June). Effect of moderate and intense exercise on growth hormone and IGF-I concentrations in well-trained men. Paper presented at the Endocrine Society's 83<sup>rd</sup> Annual Meeting, Denver, CO.
- Webb, H.E., **Acevedo, E.O.**, Hebert, E., & Hollander, D. (2000, Oct.). Perceived legitimacy of athletic aggression among male and female high school athletes and non-athletes. Paper presented at the Association for the Advancement of Applied Sport Psychology Conference, Nashville, TN.
- Acevedo, E.O.**, Kraemer, R.R., Synovitz, L.B., Hebert, E. & Carrone, M. (1999, Sept.). Affective responses, anemic symptoms, and anemia in high school female distance runners throughout a competitive season. Paper presented at the Association for the Advancement of Applied Sport Psychology Conference, Banff, Alberta, Canada.
- Castracane, V.D., Kraemer, G.R., Bates, M., Haltom, R., Etie, A., **Acevedo, E.O.**, Berry, C.M., Gimpel, T., Franken, M.A., & Kraemer, R.R. (1997, March). The obesity related increase in serum leptin concentration in female subjects is not related to age or changes in endocrine function. Paper presented at the annual Society for Gynecological Investigation, San Diego, CA.
- Hollander, D.B. & **Acevedo, E.O.** (1996, August). Track athletes' perceptions of staleness. Paper presented at the annual American Psychological Association Conference, Toronto, Canada.
- Acevedo, E.O.** & Gill, D.L. (1992, Oct.). Concurrent validity of the Feeling Scale. Paper presented at the annual Association for the Advancement of Applied Sport Psychology Conference, Colorado Springs, CO.
- Acevedo, E.O.**, Gill, D.L., & Eklund, R. (1990, Sept.). Psychological characteristics of bodybuilders at the U. S. Junior National Championships. Paper presented at the annual Association for the Advancement of Applied Sport Psychology Conference, San Antonio, TX.
- Acevedo, E.O.**, Gill, D.L., Goldfarb, A.H., & Boyer, B.T. (1990, May). Changes in cognitive appraisals and metabolic indices of exertion during running. Paper presented at the

annual North American Society for the Psychology of Sport and Physical Activity Conference, Houston, TX.

Noble, J.M., Dzewaltowski, D.A., **Acevedo, E.O.**, & Gill, D.L. (1989, June). Sport-specific psychological characteristics and attributions of Leadville Trail 100 ultramarathoners. Paper presented at the annual North American Society for the Psychology of Sport and Physical Activity Conference, Kent, OH.

**Acevedo, E.O.**, Gill, D.L., Bazzarre, T.L., & Murdoch, S.D. (1988, Oct.). Psychological and biochemical changes during a long-distance cycling event. Paper presented at the annual Association for the Advancement of Applied Sport Psychology Conference, Nashua, NH.

Kang, L., Gill, D.L., & **Acevedo, E.O.** (1988, June). Competitive orientations of athletes and nonathletes in Taiwan. Paper presented at the annual North American Society for the Psychology of Sport and Physical Activity Conference, Knoxville, TN.

**Acevedo, E.O.**, Gill, D.L., & Dzewaltowski, D.A. (1987, Sept.). Sport specific psychological characteristics of ultramarathoners. Paper presented at the annual Association for the Advancement of Applied Sport Psychology Conference, Newport Beach, CA.

Dzewaltowski, D.A., **Acevedo, E.O.**, & Gill, D.L. (1987, June). Attributions for actual and self-perceived outcomes from competitors in the 1986 Western States 100 Mile Ultramarathon. Paper presented at the annual North American Society for the Psychology of Sport and Physical Activity Conference, Vancouver, British Columbia.

#### **REGIONAL SCIENTIFIC PRESENTATIONS**

Campbell, D.S., Jackson, C.J., Garten, R.S., McMinn, D.R., Beckman, J.L., **Acevedo, E.O.**, & Webb, H.E. (2009, Feb.). Predicting Cortisol Activity from Self-Reported Measures of Positive and Negative Affect in Firefighters Performing Dual-Stress Activity. Paper Presented at the Annual Southeast American College of Sports Medicine Conference, Birmingham, AL.

Huang, C.J., Webb, H.E., Evans, R.K., Kamimori, G.H., & **Acevedo, E.O.** (2009, Feb.). An Examination of Catecholamine and Interleukin-2 Responses on Oxidative Stress Utilizing a Dual Stress Model. Paper Presented at the Annual Southeast American College of Sports Medicine Conference, Birmingham, AL.

Webb, H.E., Tangsilsat, S.E., McLeod, K.A., **Acevedo, E.O.**, & Kamimori, G.H. (2009, Feb.). Effect of Aerobic Fitness on Cardiorespiratory and Stress Hormone Responses to Concurrent Mental and Physical Stress. Paper Presented at the Annual Southeast American College of Sports Medicine Conference, Birmingham, AL.

Huang, C.J., Webb, H.E., Evans, R.K., & **Acevedo, E.O.** (2008, Feb.). Effects of Dual

Challenge on Stress Hormones, Th1/Th2 Cytokines, and Lymphocyte Responses in Firefighters. Paper to be presented at the Annual Southeast American College of Sports Medicine Conference, Birmingham, AL.

Garten, R.S., Webb, H.E., McMinn, D.R., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (2007, Feb.). Psychoneuroimmunological responses to dual stressors. Paper presented at the Annual Southeast American College of Sports Medicine Conference, Charlotte, NC.

Webb, H.E., McMinn, D.R., Garten, R.S., Beckman, J.L., Kamimori, G.H., & **Acevedo, E.O.** (2006, Feb.). Cardiorespiratory, stress hormone, and hemostatic responses in firefighters during physical and psychological stress. Paper presented at the Annual Southeast American College of Sports Medicine Conference, Charlotte, NC. (Student Research Award Winner)

Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Kamimori, G.H., Cruse, J.M., Lewis, R.E., & **Acevedo, E.O.** (2005, Jan.). Psychological stress during exercise: Stress hormone and lymphocytic responses and relationships. Paper presented at the Annual Southeast American College of Sports Medicine Conference, Charlotte, NC.

Webb, H.E., Fabianke, E.C., Allen, C.R., McWhorter, S.K., Kraemer, R.R., Kamimori, G.H., Castracane, V.D., & **Acevedo E.O.** (2004, Jan.). Effects of low intensity exercise on stress hormones following a psychological stressor. Paper presented at the Annual Southeast American College of Sports Medicine Conference, Atlanta, GA.

Webb, H.E., M.L. Weldy, M.L., Fabianke, E.C., Orndorff, F.R., Kamimori, G.H., & **Acevedo, E.O.** (2003, Jan.). Hormonal responses to psychological stress during exercise. Paper presented at the Annual Southeast American College of Sports Medicine Conference, Atlanta, GA.

Warnick, J.E., Lambdin, L.C., Feltenstein, M.W., Webb, H.E., Khan, S.I., Khan, I.A., **Acevedo, E.O.**, & Sufka, K.J. (2002, Oct.). Corticosterone response in the chick separation-stress paradigm. Paper presented at the Thad Cochran Symposium, University, MS

Webb, H.E., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Kamimori, G.H., & **Acevedo, E.O.** (2003, Jan.). Hormonal responses to psychological stress during exercise. Paper presented at the Southeastern American College of Sports Medicine Conference, Atlanta, GA.

Webb, H.E., Starks, M.A., Weldy, M.L., Fabianke, E.C., Orndorff, G.R., & **Acevedo, E.O.** (2002, Jan.). Sex differences on cardiorespiratory responses, decision-making, and psychomotor performance during exercise with psychological stress. Paper presented at the Southeast American College of Sports Medicine Conference, Atlanta, GA.

Weldy, M.L., Fabianke, E.C., Orndorff, G.R., Webb, H.E., Starks, M.A., & **Acevedo, E.O.** (2002, Jan.). Psychological stress, cardiorespiratory responses, and decision making

during exercise. Paper presented at the Southeastern American College of Sports Medicine Conference, Atlanta, GA.

Hebert, E., Wood, R., **Acevedo, E.**, Miller, R., & Templet, E. (2001, Feb.). Middle school students' perceptions of three aerobic fitness tests. Paper presented at the Southern District Convention of the American Alliance for Health, Physical Education, Recreation and Dance, Birmingham, Alabama.

Hollander, D.B., & **Acevedo, E.O.** (1994, Feb.). Is psychological staleness the converse of flow? A qualitative analysis. Paper presented at the annual Midwest Sport and Exercise Psychology Symposium, East Lansing, MI.

Goldfarb, A.H., **Acevedo, E.O.**, & Gill, D.L. (1991, Jan.). Time course changes in beta-endorphin and lactate at 70% of VO<sub>2</sub> max. Paper presented at the annual Southeast American College of Sports Medicine Conference, Lexington, KY.

Hinkle, S., Burke, K., **Acevedo, E.O.**, & Crase, K.R. (1989, March). Sport psychology: Perspectives on sports counseling. Symposium presented at the annual Southeast Psychological Association, Washington, D.C.

Murdoch, S.D., **Acevedo, E.O.**, & Bazzarre, T.L. (1989, Jan.). Maintaining blood glucose and protein status during a three day, 1500 mile cycling relay race. Paper presented at the annual Southeast American College of Sports Medicine Conference, Atlanta, GA. [Abstract]. International Journal of Sports Medicine, 10, 148.

**Acevedo, E.O.**, & Gill, D.L. (1988, Feb.). An introspective inquiry into factors influencing self-efficacy during a long course triathlon. Paper presented at the annual Southeast Sport Psychology Symposium, Chapel Hill, NC.

**Acevedo, E.O.**, Dzewaltowski, D.A., & Gill, D.L. (1987, March). Sport specific psychological characteristics of ultramarathoners. Paper presented at the annual Psychology of Exercise Symposium, University of Virginia, Charlottesville, VA.

#### **INVITED RESEARCH PRESENTATIONS**

**Acevedo, E.O.** (2005, Oct.). Physical Activity and the Brain-Body Connection. University of Nebraska at Omaha, Omaha, Nebraska.

**Acevedo, E.O.** (2002, Aug.). The Psychobiology of Stress During Exercise. University of Western Australia Department of Human Movement and Exercise Science, Perth, Australia.

**Acevedo, E.O.** (2002, Aug.). The Psychology of the Ultra Endurance Athlete. The Western Australia College of Sport Psychologists (WACoSP). Perth, Australia.

**Acevedo, E.O.** (2002, Aug.). Effort Sense and Affect during Exercise. Edith Cowan University School of Biomedical and Sport Science, Joondalup, Australia.

**Acevedo, E.O.**, R.H. Coker, & M. Starks. (2000, July). Ergogenic Aids for Athletic Performance. University of Mississippi Medical Center Sports Medicine Clinic, Jackson, MS.

**Acevedo, E.O.**, (1997, June). Perceptual Responses and Their Physiological Cues during Exercise. Paper presented at the University of Athens Exercise and Sport Science Symposium, Athens, Greece.

**Acevedo, E.O.** (1991, March). Exercise therapy - Keeping body and mind fit. Fifth Annual Social Service and Activity Directors Conference, Salina, KS.

### **PUBLISHED BOOK**

**Acevedo, E.O.** & Ekkekakis, P. (2006). The Psychobiology of Physical Activity. Champaign, IL: Human Kinetics. (ISBN 0-7360-5536-3)

Reviewed in:

- Perna, R., & Monto, K. (2006). Neurophysiology: Basis for the benefits of exercise on physical and mental health. PsycCRITIQUES, 51 (34), Article 14.
- Broom, D.R. (2006). Psychobiology of physical activity. The Sport and Exercise Scientist, 9, 25.
- Shephard, R.J. (2006). Book Review: Psychobiology of physical activity. Applied Physiology, Nutrition, and Metabolism, 31 (6), 762.
- Backhouse, S.H. (2007). Book Reviews: Psychobiology of physical activity. Sport and Exercise Psychology Review, 3 (2), 51-53.

### **PUBLISHED BOOK CHAPTERS**

**Acevedo, E.O.**, & Ekkekakis, P. (2006). Psychobiology of physical activity: Integration at last! In E.O. Acevedo & P. Ekkekakis (Eds.), Psychobiology of physical activity. Champaign, IL: Human Kinetics.

**Acevedo, E.O.**, & Ekkekakis, P. (2006). Psychobiology of physical activity: Future challenges in understanding human behavior. In E.O. Acevedo & P. Ekkekakis (Eds.), Psychobiology of physical activity. Champaign, IL: Human Kinetics.

Ekkekakis, P., & **Acevedo, E.O.** (2006). Affective responses to acute exercise: Toward a psychobiological dose-response model. In E.O. Acevedo & P. Ekkekakis (Eds.), Psychobiology of physical activity. Champaign, IL: Human Kinetics.

### **PUBLISHED LABORATORY MANUAL**

**Acevedo, E.O.**, & Starks, M. (2003). Exercise Testing and Prescription Lab Manual. Champaign, IL: Human Kinetics. (ISBN 0-7360-4694-1)

## CITATIONS OF PUBLICATIONS IN SCIENTIFIC LITERATURE

### In Research Articles

- More than 110 citations of first author publications (315 total citations) documented in Science Citation Index and Social Sciences Citation Index, Institute for Scientific Information.

### In Books

- Huppert, F.A., Nick Baylis, N., & Keverne B.(2005). The Science of Well-Being. United Kingdom: Oxford University Press.
- Birrer, R.B., & O'Connor, F.G. (2004). Sports Medicine for the Primary Care Physician (3rd Edition). London: Informa Healthcare.
- Blumenstein, B., Bar-Eli, M., & Tenebaum, G. (2002). Brain and Body in Sport and Exercise: Biofeedback Applications in Performance Enhancement. New York: John Wiley & Sons, Ltd.
- LeMura, L.M., & von Duvillard, S.P. (2003). Clinical Exercise Physiology: Application and Physiological Principles. Philadelphia, PA: Lippincott Williams & Wilkins.
- Noakes, T. (2002). Lore of Running (4<sup>th</sup> Edition). Champaign, IL: Human Kinetics.
- Cox, R.H. (2002). Sport Psychology: Concepts and Applications (5<sup>th</sup> Edition). Columbus, OH: McGraw Hill.
- Buckworth, J. & Dishman, R. K. (2002). Exercise Psychology. Champaign, IL: Human Kinetics.
- Hawley, J. (2000). Running: Olympic Handbook of Sports Medicine. Indianapolis, IN: Wiley.
- Garrett, W.E., & Kirkendall, D.T. (2000). Exercise and Sport Science. Philadelphia, PA:Lippincott Williams & Wilkins.
- Gill, D.L. (2000). Psychological Dynamics of Sport (2<sup>nd</sup> Edition). Champaign, IL: Human Kinetics.
- McArdle, W.D., Katch, F.I., & Katch, V.L., (1996). Exercise Physiology: Energy, Nutrition, and Human Performance (3<sup>rd</sup> Edition). Philadelphia, PA: Lea & Febiger.
- Singer, R.N., Murphey, M., & Tennant, L.K. (1993). Handbook of Research on Sport Psychology. New York, NY: Macmillan Publishing Company.

## GRANTS

Evans, R.K., **Acevedo, E.O.**, & Franco, R.L.

Research Initiation Award, School of Education, Virginia Commonwealth University, under review. “Time Course of Vascular Function Changes Following an Acute Maximal Exercise Bout in Obese and Normal Weight Males”.  
\$8,998

**Acevedo, E.O.**

Mississippi Functional Genomics Network, 2005. “Research Experience Opportunity Mentor Award”  
\$1,500

Owens, S., **Acevedo, E.O.**, & Ford, A.

Associates' and Partners' Funds, The University of Mississippi, 2004.  
"Microplate Washer"  
\$5,137

**Acevedo, E.O.**

City of Oxford Fire Department, 2004-2006. "An Exercise Testing and  
Fitness Prescription Program for Oxford Firefighters"  
\$26,600

**Acevedo, E.O.**

Mississippi Functional Genomics Network (Department of Health and  
Human Services/National Institutes of Health/National Center for  
Research Resources), 2003-04. "Stress Hormone Responses and Immune  
Function in Fire Fighters under Physical and Psychological Stress"  
\$42,935

**Acevedo, E.O.**, Kovacs, C., & Jameson, A.

Associates' and Partners' Funds University of Mississippi, 2002  
"SoftWire Graphical Programming Software"  
\$495

**Acevedo, E.O.**

Faculty Summer Support Program University of Mississippi, 2001  
"Cognitive Appraisals, Hormonal Indicators of Stress, and Metabolic  
Efficiency during Exercise"  
\$2,860

**Acevedo, E.O.**, Coker, R.H., & Kinzey, S.J.

Associates' and Partners' Funds University of Mississippi, 2001  
"The Assessment of Anaerobic Power"  
\$950

**Acevedo, E.O.**

Faculty Summer Support Program University of Mississippi, 2000.  
"Effects of Psychological Stress on Cardiopulmonary Autonomic  
Activation During Exercise"  
\$2,860

Williams, J.S. & **Acevedo, E.O.**

Associates' and Partners' Funds University of Mississippi, 2000.  
"SWR DLCO Exercise Diffusion Part # 771605"  
\$950

**Acevedo, E.O.**, Kraemer, R.R., & Synovitz, L.B.  
Southeastern Louisiana University Faculty Development Grants, 1999.  
“Cognitive Appraisals, Hormonal Indicators of Stress and Metabolic  
Efficiency During Exercise”  
\$1,680

Kraemer, R.R., **Acevedo, E.O.**, & Synovitz, L.B.  
Southeastern Louisiana University Faculty Development Grants, 1999.  
“Amylin Responses to Exercise in Young Men”  
\$1,680

**Acevedo, E.O.**, Kraemer, R.R., Harper, R.C., Gaudin, D.E., & Etie, A.D.  
Southeastern Louisiana University Faculty Development Grants, 1997.  
“Iron Status, Mood State, and Performance Indicators in High School  
Female Distance Runners”  
\$2,000

**Acevedo, E.O.**, & Kubitz, K.A.  
Bureau of General Research, Kansas State University, 1992.  
"Cardiorespiratory Responses at Varying Intensities of Running with  
Biofeedback Training”  
\$850.

**Acevedo, E.O.**, & Hayman, M.  
Institute for Social and Behavioral Research Kansas State University  
Undergraduate Fellowship Award, 1992  
\$500

**Acevedo, E.O.**  
Kansas Farm Bureau Insurance Company, 1991-95.  
"Continuation of the Wellness Center”  
\$36,820

Kraemer, R.R., & **Acevedo, E.O.**  
Bureau of General Research, Kansas State University, 1991  
"Exercise, Altered Mood and Plasma Beta-endorphins."  
\$1,500

**Acevedo, E.O.**  
Kansas Farm Bureau Insurance Company, 1990.  
"Implementation of the KFB Wellness Center"  
\$10,000

**Acevedo, E.O.**

Kansas Farm Bureau Insurance Company, 1990.  
"An Employee Fitness Testing and Exercise Prescription Program."  
\$7,076

**Acevedo, E.O.**

Sigma XI, Grants-in-Aid of Research, August, 1989.  
"Changes in Cognitive Appraisals and Metabolic Indices of Exertion  
during Running"  
\$550

**Goldfarb, A.H., & Acevedo, E.O.**

Grant from the General Research Board, University of Maryland, 1984.  
"Increased Training Intensity Effects on Lactate Accumulation, Endurance  
and Ventilatory Threshold"  
\$250

**GRANT PROPOSALS UNDER REVIEW OR PREVIOUSLY SUBMITTED**

Svikis-Pickens, D.S., Wilson, .D.B., Acevedo, E.O., Kornstein, S.G., & Masho, S.W.  
National Institute on Drug Abuse (RO1; RFA-DA-09-013), 2009  
"RCT Using Motivational Incentives to Promote Exercise in Cocaine  
Dependent Women"  
\$3,497,452 (Priority Score = 202)

**Acevedo, E.O., Huang, C.J.**

American Psychological Foundation, 2009  
"The Impact of Mental Challenge on Indicators of Endothelial Function in  
Obese Individuals"  
\$20,000

**Acevedo, E.O., Evans, R.K., Stewart, J.K., Cruz, T.D., & Ryan, J.J.**

National Heart, Lung, and Blood Institute (RO1; PA-07-046), 2008  
"The Impact of Obesity on Vascular Reactivity following a  
Mental Challenge"  
\$566,414

**Evans, R.K., Acevedo, E.O., & Arrowood, J.**

American Heart Association, 2007  
"A Dual Stress Model to Evaluate Endothelial Function and TH1/TH2  
Cytokine Balance in Obese and Non-Obese Subjects"  
\$131,998

Evans, R.K., Huang, C.J., & **Acevedo, E.O.**

Jeffress Memorial Trust, 2006

“The effects of repeated bouts of intense exercise on the Th-1/Th-2 cytokines balance and vascular function in obese individuals”

\$29,565

**Acevedo, E.O.**, Taylor, K.F., & Huang, C.J.

Alzheimer’s and Related Diseases Research Award, 2006

“Effects of Chronic and Acute Stress on the Th-1/Th-2 Cytokine Balance in Family Caregivers of Dementia Patients”

\$39,884

Anderson, J., Holland, M., Haasch, M., Reed, D. H., Fox, G.A., Frate, D.A., D’Surney, S. J., & **Acevedo, E.O.**

National Science Foundation, Nov. 2004.

“Comparative Watershed Dynamics of Coupled Human and Hydrological Systems”

\$1,966, 446

Owen, S.G., **Acevedo, E.O.**, Allen, M.T., Mathur, S.K., & Tidwell, D.K.

National Institutes of Health (RFA OD-03-008), Dec. 2003.

“Stress Reactivity and Obesity in Black and White Youths”

\$413,646

**Acevedo, E.O.**, & Coker, R.H.

Department of Defense Experimental Program to Stimulate Competitive Research (DEPSCoR), Office on Naval Research, 2001.

“Stress Hormone Responses to Physical and Psychological Stress”

\$265,037

**Acevedo, E.O.**, & Coker, R.H.

Department of Defense Experimental Program to Stimulate Competitive Research (DEPSCoR), Army Research Office, 2000.

“The Effects of Psychological Stress on Metabolic Responses, Psychomotor Performance, and Decision Making during Physical Activity”

\$269,757

**Acevedo, E. O.**, Harper, R., Hebert, E., & Hendrix, A.

National Athletic Trainers’ Association Research and Education Foundation, 1999.

“A model of Stress and Burnout in Certified Athletic Trainers”

\$5,543.00

**Acevedo, E.O.**, Harper, R., & Gazaway, R.

National Athletic Trainers' Association Research and Education Foundation, 1998.

"The Development of an Educational CD-ROM: Sport Psychology for the Athletic Trainer"

\$15,493.00

**Acevedo, E.O.**, Harper, R., Etie, A., Kraemer, R.R., & Gaudin, D.

National Athletic Trainers' Association Research and Education Foundation, 1998.

"Iron Status, Mood State, and Performance Indicators in High School Female Distance Runners"

\$13,662

Dzewaltowski, D.A., & **Acevedo, E.O.**

AARP Andrus Foundation, 1994.

"Self-reactive Mediators of Older Adult Exercise Motivation."

\$123,906

Kraemer, R.R., Rinehardt, K.F., & **Acevedo, E.O.**

United States Olympic Committee, 1992.

"Development of an OBLA Field Test for Endurance Runners"

\$18,000

**Acevedo, E.O.**, & Kubitz, K.A.

American Heart Association (Kansas Affiliate), 1992.

"The Effects of Repeated Stress on the Attenuation of Cardiovascular Reactivity Typically Associated with Exercise"

\$21,899

Rinehardt, K.F., Grunewald, K., & **Acevedo, E.O.**

National Collegiate Athletic Association, 1993.

"Boron Supplementation for Collegiate Endurance Runners"

\$23,866

## **EDITORIAL SERVICE**

### **Guest Reviewer**

- Sports Medicine, 2008
- Journal of Sports Science and Medicine, 2008, 2009.
- Physiology and Behavior, 2005.
- International Journal of Sports Medicine, 2003-Present.
- Medicine and Science in Sports and Exercise, 1995, 2002-Present.
- Research Quarterly for Exercise and Sport, 1997- Present.
- Journal of Sport and Exercise Psychology, 1998-Present.

- Psychology of Sport and Exercise, 2002.
- Phytotherapy Research, 2002.
- Journal of Sports Science and Medicine, 2005.
- The Sport Psychologist, 1990, 1992-94, 2000.
- The Journal of Applied Sport Psychology, 1993-94.
- Research abstracts and symposia proposals for the 1999 AAHPERD National Conference.
- Research abstracts and symposia proposals for the 2002 AAASP National Conference.

#### **Book Reviewer**

- Human Kinetics, 1998, 1999.
- Mosby-Year Book, Inc., 1994.

#### **Grant Reviewer**

- National Science Foundation, Ad Hoc Reviewer for Developmental and Learning Sciences, 2007, 2009
- National Athletic Trainers' Association Membership Grants Program, 1991.

#### **PROFESSIONAL SERVICE**

- President, Division 47, American Psychological Association, 2008-09.
- Member-at-Large, Executive Committee, Southeast American College of Sports Medicine, 2008-09.
- Member-at-Large, Executive Committee, Division 47, American Psychological Association, 2005 - 2007.
- Chair of the Faculty Senate, The University of Mississippi, 2004.
- Chair of the Certification Review Committee, Association for the Advancement of Applied Sport Psychology, 2003 - 2005.
- President for The University of Mississippi Sigma Xi Chapter, The Scientific Research Society, 2002-2003.
- Regional Student Representative for the Association for the Advancement of Applied Sport Psychology, 1987-1989.

#### **EDUCATIONAL PUBLICATIONS**

**Acevedo, E.O.** (1989). Changes in cognitive appraisals and metabolic indices of exertion during a two-hour run. Microform Publications, University of Oregon: Eugene, OR.

**Acevedo, E.O.** (1991) Book Review [A review of the book In Pursuit of Excellence]. Association for the Advancement of Applied Sport Psychology Newsletter, 6(2).

#### **PROFESSIONAL PRESENTATIONS**

**Acevedo, E.O.** (2008, August). From Glory and Gold to Fitness and Health: Sport and Exercise Psychology. American Psychological Association 116<sup>th</sup> Annual Convention. Boston, MA.

**Acevedo, E.O.** (2008, October). What's Happening World Wide in Sport and Exercise Psychology? 10<sup>th</sup> International Sport Sciences Congress, Bolu, Turkey. [Abstract]. Proceedings-I of the 10<sup>th</sup> International Sport Sciences Congress, 35-36.

**Acevedo, E.O.** (2006, February). The Effect of Stress on Exercise Performance. Seminar presented at the 2006 Orthopedics and Sports Medicine Conference, Oxford, MS.

**Acevedo E.O. & Webb, H.E.** (2006, January). Understanding Firefighter Stress: An Explanation for the Incidence of Cardiovascular Disease. Seminar presented at the 2006 Mid-Winter Mississippi Fire Chiefs Conference, Oxford, MS.

**Acevedo, E.O., & Lerner, B.** (2005, October). The Ins and Outs of Becoming a Certified Consultant AAASP. Workshop presented at the Annual Association for the Advancement of Applied Sport Psychology Conference, Vancouver, BC, Canada.

**Acevedo, E.O., & Lerner, B.** (2004, September). AAASP Certification for the Master's Degree Applicant: Facing the Challenge of the Application Process. Workshop presented at the Annual Association for the Advancement of Applied Sport Psychology Conference, Minneapolis, MN.

**Acevedo, E.O.** (2003, October). The nuts and bolts of becoming an AAASP Certified Consultant. Workshop presented at the Annual Association for the Advancement of Applied Sport Psychology Conference, Philadelphia, PA.

Noble, J.M., **Acevedo, E.O.**, Jambor, E.A., Lewthwaite, R, Newberg, D., McGowan, R.W., & Sachs, M.L. (1994, October). Alternative careers in sport psychology: Within and beyond academic settings. Association for the Advancement of Applied Sport Psychology, Incline Village, NV.

## **UNIVERSITY SERVICE**

### **Virginia Commonwealth University**

- President-Elect for the Virginia Commonwealth University Phi Kappa Phi Chapter, 2009.
- Vice President for Public Relations for the Virginia Commonwealth University Phi Kappa Phi Chapter, 2007 - 2008.
- Search Committee for School of Education Executive Director of External Relations
- Search Committee Chair for Health and Human Performance Administrative Staff Assistant

### **University of Mississippi**

- University Institutional Review Board Committee (Alternate Chair)
- University Faculty Senate (Chair Elect '03', Chair '04', Past Chair '05')
- Intercollegiate Athletics Committee
- University Calendar Committee
- University Appeals Committee (2000-2003)
- University Lecture Series Committee
- Sigma Xi Chapter (President, 2002-03)
- Exercise Science Program Coordinator

- Director of the Applied Physiology Laboratory
- Department Tenure/Promotion Committee (Chair)
- Department Merit Pay Committee
- Department Search Committee for Assistant Professor in Motor Control/Learning (Chair)

#### **Southeastern Louisiana University**

- Department Undergraduate Program Committee (Chair)
- Adult Fitness Program Committee (Chair)
- Department Head Advisory Committee
- College Committee for Competition and Recruitment of Students
- College Search Committee for Coordinator of Diversity Issues (Chair)
- University Faculty Senate
- University Wellness Center Committee
- University Institutional Review Board Committee
- University Research and Grants Committee
- University Task Force to Study Cefalu Coliseum.

#### **University of New Orleans**

- Department Undergraduate Courses and Curriculum Committee
- Department Graduate Courses and Curriculum Committee
- College Committee for Organized Research.

#### **Kansas State University**

- Department Advisory Committee to the Department Head
- Center for Exercise Research Initiatives Committee (Chair)
- Department Research Enhancement Committee
- Department Student Recruitment Committee
- Department Head Search Committee
- Exercise Physiology Search Committee
- University Center for Aging Education Committee
- University Campus Wellness Program Committee
- University Committee on Research Involving Human Subjects
- University Rural Health Initiatives Advisory Board
- University Student Health Advisory Committee
- Faculty Advisor for the Kansas State University Crew Club
- Faculty Advisor for the Kansas State University Triathlon Club
- Race Director for the Flint Hills Fall Classic 5km and 10km Road Races, 1991-94

#### **William Paterson College**

- Department Recruitment Committee
- Department Graduate Program Committee
- Department Fitness for Life Ad Hoc Committee
- Physical Education Club Advisor

#### **University of North Carolina at Greensboro**

- Student Representative to the Departmental Graduate Faculty

- Department Representative to the University Graduate Student Counsel
- Student Representative to the Graduate Administrative Board
- President of the Physical Education Graduate Society.

### **SERVICE PRESENTATIONS**

**Acevedo, E.O.** (2009, February). A Call to Action: Wrap-up Session. The Obesity Crisis Conference. Bon Secours and Richmond Sports Backers, Richmond, VA.

**Acevedo, E.O.,** Franco, R.L. (2009, February). Nutrition for Swimmers. SwimQuest Aquatic Center, Chesterfield, VA

**Acevedo, E.O.** (2008, April). Mental Skill Training Program. SwimQuest Aquatic Center, Chesterfield, VA.

**Acevedo, E.O.** (2007, December). Childhood Obesity: A Call to Action. The Obesity Crisis Conference. Richmond Sports Backers, Richmond, VA.

**Acevedo, E.O.** (1998, July). Psychology for optimal running performance. Gulf Shores Running Camp, Covington , LA.

**Acevedo, E.O.** (1997 & 98, August). Realizing goals: Not just winning and losing. Trafton Academy Summer Distance Running Camp. Hammond, LA.

**Acevedo, E.O.** (1993, September). A scientific approach to swimming the English Channel. Wildcat Triathlon Club, Manhattan, KS.

**Acevedo, E.O.** (1992, November). Psychological strategies for achieving peak performance. Triathlon Club, Manhattan, KS.

**Acevedo, E.O.** (1991, February). Developing a training base for the triathlon season. Wildcat Triathlon Club, Manhattan, KS.

**Acevedo, E.O.** (1988, June). Cross-training for runners. Greensboro Road Running Club, Greensboro, NC.

**Acevedo, E.O. &** Murdoch, S.D. (1987, November). Mental and physical changes during a prolonged endurance event. Chapel Hill Triathlon Club, Chapel Hill, NC.

**Acevedo, E.O. &** Murdoch, S.D. (1987, September). Psychological and biochemical changes throughout a 1500 mile bike race. Triad Wheelers, Greensboro, NC.

**Acevedo, E.O.** (1987, April). Psychological skills for athletes. Greensboro Triathlon Club, Greensboro, NC.

### **RELATED PROFESSIONAL EXPERIENCE**

**Liberal Arts Academic Programs Advisor.** 1986

University of Iowa, College of Arts and Sciences

- Disseminating information related to academic programs of the College, interviewing for Liberal Arts students on academic probation, advising students majoring in General Studies

**Swim Team Coach.** 1985

College Park Woods Swimming Pool, College Park, MD

- Coaching ages 6 to 18

**Assistant Track and Field Coach.** 1983

Fermi High School, Enfield, CT

- Coaching distance runners and high jumpers

**Water-Front Director.** 1981

Springfield College, Camp Massasiot, Springfield, MA

- Supervised instructors and directed all waterfront activities

**CONSULTING ACTIVITIES**

**SwimQuest Aquatic Center – Mental Skill, Nutrition**

**The University of Mississippi Rifle Team.** 2005

- Provided athletes and coach with information on: team cohesion, anxiety management, pre-competition routines, during competition routines, goal setting, and concentration skills

**Austin Peay University, Department of Health and Human Performance.** 2003

- Curriculum consultant

**Oxford-Lafayette County Chamber of Commerce.** 2001

- Co-Race Director, Double Decker Spring Run 10K Run and 5K Walk

**Southeastern Louisiana University Golf Team.** 1999 – 2000

- Provided athletes and coach with information on: team cohesion, anxiety management, pre-competition routines, during competition routines, goal setting, visualization and concentration skills.

**Southeastern Louisiana University Women's Soccer Team.** 1999 - 2000.

- Provided athletes and coach with information on: team cohesion, anxiety management, pre-competition routines, during competition routines, goal setting, visualization and concentration skills.

**Southeastern Louisiana University Track Athletes.** 1996- 1999

- Provided athlete with information on: anxiety management, pre-competition routines, during competition routines, goal setting, and visualization.

**Kansas State University Track and Cross-Country Teams.** 1994-95

- Provided coach with information on: motivation techniques, discipline techniques, and the development of team culture.
- Provided athletes, including U.S. and Israeli Olympic athletes, with information on: anxiety management, pre-competition and during competition routines.

**Kansas State University Golf Team.** 1994.

- Provided coach and athletes with information on:

motivation techniques for during practice and information on pre-competition routines and during competition routines.

**Kansas State University Baseball Team. 1994**

- Provided coaches with information on: motivation techniques that can be used during practice, the development of team culture, and discipline techniques.

**Oskaloosa High School Football Team, Oskaloosa, KS. 1993.**

- Provided coaches and athletes with information on: psychological skills necessary for peak performance and information on motivation.

**Para-Olympic competitor and World Champion Para-Decathlete. 1992.**

- Provided athlete with information on: psychological skills for peak performance, including time management, goal setting, pre-competition routines and during competition routines.

**Sport/Fitness Risk Management. 1992.**

- Inspected fitness facilities and consulted about changes necessary for safety and professional practice.

**William Paterson College Track and Field. 1989-1990 .**

- Provided athletes and coaches with information on: psychological skills for sport and training techniques for distance runners.

**Runners (10) and Triathletes (6). 1987 - present.**

- Work with athletes on: devising training schedules, consulting on psychological skills and physical training techniques.

**Junior National Triathlon Team Member. 1994 to 1996.**

- Provided information on: setting goals, making realistic plans and psychological skills.

**Olympic Trials Competitor. 1987 to 1988.**

- Provided information on: setting goals, making realistic plans and psychological skills.

**University of Iowa Women's Cross Country and Track Teams. 1987 to 1988.**

- Provided athletes with information on: psychological skills.

**Interviewed regularly by fitness magazines, fitness newsletters, newspapers, radio, and TV.**

- Notably:
  - The Washington Post*, March 2009
  - Richmond Times Dispatch*, June 2008
  - Oxford American*, December 2007
  - Golf Digest*, July 2004
  - The Channel*, Documentary Film, Pat Scanlon (Producer), Jackam Stripe Productions, 2003.
  - Runner's World*, June 1993; November 2003
  - Smithsonian Magazine*, April 1996
  - Readers Digest*, September 1996
  - New York Times*, August 6, 1993
  - International Herald Tribune*, August 5, 1993

## **RELATED ACADEMIC ACTIVITIES**

### **Dissertation and Thesis Committees**

- Chair of 3 Dissertation and 5 Thesis Committees
- Served on 7 Dissertation and 10 Thesis Committees

### **Professional Progress of Former Graduate Students**

- Racheal Cunnick, M.S. - Registered Dietician at the Riley County Health Department, Manhattan, KS.
- Gail Doll, M.S. - Ph.D. from Kansas State University - Galichia Center on Aging, Kansas State University.
- Greg Finnegan, M.S. - Assistant Strength Coach, Jacksonville Jaguars, NFL.
- Terry Garner, M.S. - Assistant Director of Cardiac Rehabilitation at St. Lukes Hospital, Kansas City, MO.
- James Griffing, M.S. - Corporate Fitness Consultant, Kansas City, MO.
- Dan Hollander, M.S. - Ph.D. from West Virginia University; Associate Professor, Department of Kinesiology and Health Studies, Southeastern Louisiana University, Hammond, LA.
- Naomi Howard. M.S. - Doctoral Student in Nutrition, Kansas State University.
- Amy Hendrix, M.S. - Aerospace Physiologist, US Navy, Pensacola, FL
- Jatuporn Wongsathikun, Ph.D. - Department of Physical Therapy, Faculty of Associate Medical Science, Chiang Mai University, Chiang Mai, THAILAND.
- Michael Weldy, M.S. - Instructor, Northwest Mississippi Community College.
- Chad Smith, Ph.D. – Post Doctoral Fellow, Wake Forest University, School of Medicine.
- Emily Fabianke Kadue, M.S. – Cardiac Rehabilitation Exercise Specialist, Minneapolis, MN.
- Heather Webb, Ph.D. – Assistant Professor, Department of Kinesiology, Mississippi State University, Mississippi State, MS.
- Ryan Garten, M.S.- Doctoral Student in Exercise Physiology, University of North Carolina at Greensboro.
- Chun-Jung Huang, Ph.D. – Visiting Professor, Department of Exercise Science and Health Promotion, Florida Atlantic University, Boca Raton, FL.