

Daniel Patrick O'Connor

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PROFESSIONAL

University of Houston, Houston, Texas.

Administrative Appointments

Interim Dean, College of Liberal Arts and Social Sciences, July 2020–present.

Associate Dean for Faculty and Research, College of Liberal Arts and Social Sciences,
August 2018–present (inactive during interim Dean term).

Department Chair, Health and Human Performance, April 2016–July 2020.

Fellow, Helping Everyone Achieve a Lifetime of Health (HEALTH) Research Institute,
September 2016–present.

Executive Board Member, Helping Everyone Achieve a Lifetime of Health (HEALTH)
Research Institute, September 2016–July 2020.

Interim Director, Texas Obesity Research Center, September 2011–May 2012, August 2013–
August 2015.

Executive Board Member, Texas Obesity Research Center, September 2009–August 2015.

Chair, Committee for the Protection of Human Subjects COM1 (Institutional Review Board),
University of Houston, 2012 to 2015; Member, 2010 to 2012; Alternate member, 2009 to
2010.

Faculty Appointments

Professor (tenured), Health and Human Performance, September 2016–present.

Associate Professor (tenured), Health and Human Performance, September 2011–August
2016.

Assistant Professor (tenure track), Health and Human Performance, July 2007–August 2011.

Adjunct Faculty, Health and Human Performance, 2003–2007.

Joe W. King Orthopedic Institute, Houston, Texas.

President, January 2001–July 2007.

Research Coordinator, January–December 2000.

Research Assistant, August 1998–December 1999.

Research Associate, January–June 1994.

Texas Orthopedic Hospital, Houston.

Physical Therapist (contract), July 1998–December 1999.

Supervisor, Physical Therapy, Rehabilitation Department, September 1994–June 1998.

Hospital planning and opening team, 1994–1995.

Texas Woman’s University, Houston, Texas.

Adjunct Faculty, Physical Therapy, 2000–2004.

Rice University, Houston, Texas.

Adjunct Lecturer, Kinesiology, 2001–2004.

Licenses and Certifications

Licensed Athletic Trainer (Texas), 1991–present.

Certified Athletic Trainer (USA), 1996–present.

Licensed Physical Therapist (Texas), 1994–2006.

EDUCATION

Ph.D. Kinesiology (Measurement & Evaluation), University of Houston, Houston, Texas, December 2002.

M.S. Physical Therapy, Texas Woman’s University, Houston, Texas, December 1993.

B.A., *cum laude*, Human Performance and Health Sciences, Rice University, Houston, Texas, May 1991.

PUBLICATIONS

Book

1. **O’Connor DP**, Fincher AL. *Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease*, 3rd ed. Thorofare, NJ: Slack Incorporated, 2015.

Previous Editions

- a. **O’Connor DP**, Fincher AL. *Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease*, 2nd ed. Thorofare, NJ: Slack Incorporated, 2008.

- b. **O'Connor DP.** *Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease.* Thorofare, NJ: Slack Incorporated, 2001.

Peer-Reviewed Journal Articles (WOS *h*-index = 30; Google Scholar *h*-index = 47)

***Lead/senior authorship**

****First author is a student mentee**

1. *Lee RE, Parker NH, Hallett AM, Kao D, Modelska MJ, Rifai JS, Soltero EG, **O'Connor DP.** Stakeholder Perspectives and Sustainability of an Integrated Care Model for the Prevention and Management of Obesity: The Childhood Obesity Research Demonstration (CORD) Project. *Translational Behavioral Medicine.* [Accepted].
2. Ledoux TA, Thompson D, O'Connor T, Avery D, Kochi C, **O'Connor DP,** Lin SF, Binggeli-Vallarta A, Blaine RE, Sharma S, Hoelscher DM. Cross-site process evaluation results for the early childhood education center setting: CORD study. *Childhood Obesity.* [Accepted].
3. Brinker MR, Amirian A, **O'Connor DP,** Laughlin MS. Efficacy of PRECICE nail in treatment of adult patients with post-traumatic femoral leg length discrepancy. *Journal of Orthopaedic Trauma.* [Accepted].
4. Silveira SL, Ledoux TA, Johnston CA, Kalpakjian C, **O'Connor DP,** Cottingham M, McGrath R, Tate D. Well on Wheels intervention: satisfaction with life and health for adults with spinal cord injuries. *Journal of Spinal Cord Medicine.* 2020;43:60-68.
5. Hand GA, Shook RP, **O'Connor DP,** Kindred MM, Schumacher S, Drenowatz C, Paluch AE, Burgess S, Blundell JE, Blair SN. The effect of exercise training on total daily energy expenditure and body composition in weight-stable adults: a randomized, controlled trial. *Journal of Physical Activity and Health.* 2020;17:456-463.
6. *Lee RE, Kao D, Parker NH, Hallett AM, Kochi CY, Modelska MJ, Rifai HS, **O'Connor DP.** Evaluating sustainability in the Childhood Obesity Research Demonstration (CORD) project: the model and process. *Archives of Public Health.* 2020 Feb 13;78:13. doi: 10.1186/s13690-020-0397-2.
7. **Parker NH, Lee RE, **O'Connor DP,** Ngo-Huang A, Petzel MQB, Schadler K, Wang X, Xiao L, Fogelman D, Simpson R, Fleming JB, Lee JE, Tzeng CD, Sahai SK, Basen-Engquist K, Katz MHG. Supports and barriers to home-based physical activity during preoperative treatment of pancreatic cancer: A mixed-methods study. *Journal of Physical Activity & Health.* 2019;16:1113-1122.
8. Baker FL, Bigley AB, Agha NH, Pedlar CR, **O'Connor DP,** Bond RA, Bollard CM, Katsanis E, Simpson RJ. Systemic β -adrenergic receptor activation augments the ex vivo expansion and anti-tumor activity of V γ 9V δ 2 T-cells. *Frontiers in Immunology.* 2020;10:3082. doi: 10.3389/fimmu.2019.03082.
9. Daundasekara SS, **O'Connor DP,** Cardoso JB, Ledoux T, Hernandez DC. Association between generational status and smoking behaviors before and during pregnancy among Hispanic women. *Addictive Behaviors.* 2020;104:106310.

10. Silveira SL, Ledoux TA, Johnston CA, Kalpakjian C, **O'Connor DP**, Cottingham M, McGrath R, Tate D. Differences among participants' response to a wellness intervention for individuals with spinal cord injuries. *Disability and Health Journal*. 2020;13:100842. doi: 10.1016/j.dhjo.2019.100842.
11. Ngo-Huang A, Parker NH, Bruera E, Lee RE, Simpson R, **O'Connor DP**, Petzel M, Fontillas RC, Schadler K, Xiao X, Wang X, Fogelman D, Sahai SK, Lee JE, Basen-Engquist K, Katz MHG. Home-based exercise prehabilitation during preoperative treatment for pancreatic cancer is associated with improvement in physical function and quality of life. *Integrative Cancer Therapies*. 2019;18:1534735419894061. doi: 10.1177/1534735419894061.
12. Soltero E, Ledoux TA, **O'Connor DP**, Moore Q, Berger Cordoso J, Lee RE. Cross-country comparison of school neighborhood food environments in Houston, Texas and Guadalajara, Mexico. *Journal of Primary Prevention*. 2019 Dec;40(6):591-606. doi: 10.1007/s10935-019-00568-x.
13. Nosek MA, Robinson-Whelen S, Ledoux TA, Hughes RB, **O'Connor DP**, Lee RE, Goe R, Silveria SL, Markley R, Nosek TM. A Pilot Test of the GoWoman weight management intervention for women with mobility impairments in the online virtual world of Second Life. *Disability and Rehabilitation*. 2019;22:2718-2729.
14. Arlinghaus KR, **O'Connor DP**, Johnston CA. Frequency of school-based intervention needed to improve weight outcomes of Mexican-American adolescents with overweight or obesity: a randomized controlled trial. *Pediatric Obesity*. 2019;14:e12568.
15. **Parker N, Ngo-Huang A, Lee RE, **O'Connor DP**, Basen-Engquist K, Petzel MQB, Wang X, Xiao L, Fogelman DR, Schadler KL, Simpson RJ, Fleming JB, Lee JE, Varadhachary GR, Sahai SK, Katz MHG. Physical activity and exercise during preoperative pancreatic cancer treatment. *Supportive Care in Cancer*. 2019;27:2275-2284.
16. Correa-Fernández V, Wilson WT, Kyburz B, **O'Connor DP**, Stacey T, Williams T, Lam CY, Reitzel LR. Evaluation of the Taking Texas Tobacco Free workplace program within behavioral health centers. *Translational Behavioral Medicine*. 2019;9:319-327.
17. *,**Lee CY, Ledoux TA, Johnston CA, Ayala GX, **O'Connor DP**. Associations of parental BMI with child's health behaviors and child's BMI depend on child's age. *BMC Obesity*. 2019;6:11. doi: 10.1186/s40608-019-0232-x.
18. Kunz H, Spielmann, G, Agha N, **O'Connor DP**, Bollard CM, Simpson RJ. A single exercise bout augments adenovirus-specific T-cell mobilization and function. *Physiology & Behavior*. 2018;194:56-65.
19. Cunningham B, **O'Connor DP**, Brinker MR. High rate of union for aseptic distal tibial nonunions in adults treated with slow gradual compression via circular external fixation. *Journal of Orthopaedic Trauma*. 2018;32:301-305.
20. Kilian CM, Morris BJ, Sochacki KR, Gombera MM, Haigler RE, **O'Connor DP**, Edwards TB. Radiographic comparison of finned, cementless central pegged glenoid component and conventional cemented pegged glenoid component in total shoulder

arthroplasty: a prospective randomized study. *Journal of Shoulder and Elbow Surgery*. 2018;27(6S):S10-S16.

21. Paluch AE, Hand GA, **O'Connor DP**, Wilcox S, Shook RP, Drenowatz C, Baruth M, Burgess S, Blair SN. The influence of life events and psychological stress on objectively measured physical activity: A 12-month longitudinal study. *Journal of Physical Activity and Health*. 2018;15:374-382.
22. Ledoux TA, Robinson J, Baranowski T, **O'Connor DP**. Teaching parents about responsive feeding through a vicarious learning video: a randomized controlled trial. *Health Education & Behavior*. 2018;45:229-237.
23. Shook RP, Hand GA, **O'Connor DP**, Thomas DM, Hurley TG, Hebert JR, Drenowatz C, Welk GJ, Carriquiry AL, Blair SN. Energy intake derived from an energy balance equation, validated activity monitors, and dual x-ray absorptiometry can provide acceptable caloric intake data among young adults. *Journal of Nutrition*. 2018;148:490-496.
24. Warner SJ, **O'Connor DP**, Brinker MR. Sub-tubercle osteotomy for medial compartment osteoarthritis of the knee using an Ilizarov technique: survival analysis and clinical outcomes. *Journal of Bone and Joint Surgery*. 2018;100:e1.
25. Pourmoghaddam A, Dettmer M, Malanka SJK, Veverka M, **O'Connor DP**, Paloski WH, Layne CS. Assessing multiple muscle activation during squat movements with different loading conditions - an EMG study. *Biomedizinische Technik*. 2018;63:413-420. <https://doi.org/10.1515/bmt-2016-0226>
26. Kilian CM, Press CM, Smith KM, **O'Connor DP**, Morris BJ, Elkousy HA, Gartsman GM, Edwards TB. Radiographic and clinical comparison of pegged and keeled glenoid components using modern cement techniques: midterm results of a prospective randomized study. *Journal of Shoulder and Elbow Surgery*. 2017;26:2078-2085.
27. Daundasekara S, Beasley AD, **O'Connor DP**, Sampson M, Hernandez, D, Ledoux TA. Validation of the Intuitive Eating Scale for pregnant women. *Appetite*. 2017;112:201-209.
28. Meng H, **O'Connor DP**, Lee BC, Layne CS, Gorniak SL. Alterations in over-ground walking patterns in obese and overweight adults. *Gait and Posture*. 2017;53:145-150.
29. *Brinker MR, Trivedi A, **O'Connor DP**. The debilitating effects of femoral nonunion on health-related quality of life. *Journal of Orthopaedic Trauma*. 2017;31:e37-e42.
30. Darouiche RO, Green DM, Harrington MA, Ehni BI, Kouglas P, Bechara CF, **O'Connor DP**. Association of airborne microorganisms in the operating room with implant infections: a randomized controlled trial. *Infection Control and Hospital Epidemiology*. 2017;38:3-10.
31. Gartsman GM, Waggenspack WN, **O'Connor DP**, Elkousy HA, Edwards TB. Immediate and early complications of the open Latarjet procedure: a retrospective review of a large consecutive case series. *Journal of Shoulder and Elbow Surgery*. 2017;26:68-72.

32. Pourmoghaddam A, Dettmer M, **O'Connor DP**, Paloski WH, Layne CS. Measuring multiple neuromuscular activation using EMG – a generalizability analysis. *Biomedizinische Technik*. 2016;61:595-605.
33. Bigley AB, Rezvani K, Shah N, Sekine T, Balneger N, Pistillo M, Agha N, Kunz H, **O'Connor DP**, Bollard C, Simpson RJ. Latent CMV infection enhances anti-tumor cytotoxicity through accumulation of NKG2C+ NK-cells in healthy humans. *Clinical and Experimental Immunology*. 2016;185:239-251.
34. Davis JA, Choo A, **O'Connor DP**, Brinker MR. Treatment of infected forearm nonunion with large complete segmental defects using bulk allograft and intramedullary fixation. *Journal of Hand Surgery [American]*. 2016;41:881-887.
35. **Parker N, **O'Connor DP**, Kao D, Lee RE. Do neighborhood physical activity resources and land-use influence physical activity among public housing residents? *Journal of Health Care for the Poor and Underserved*. 2016;27:1330-1344.
36. *Brinker MR, **O'Connor DP**. The biologic basis for nonunions. *JBJS Reviews*. 2016;4:e3. doi: 10.2106/JBJS.RVW.15.00078.
37. Holzman M, Hanus BD, Munz JW, **O'Connor DP**, Brinker MR. Addition of a medial locking plate to an in situ lateral locking plate results in healing of distal femoral nonunions. *Clinical Orthopaedics and Related Research*. 2016;474:1498-1505.
38. Leach HJ, **O'Connor DP**, Simpson RJ, Rifai H, Mama SK, Lee RE. An exploratory decision tree analysis to predict cardiovascular disease risk in African American women. *Health Psychology*. 2016;35:397-402.
39. Bangdiwala SI, Bhargava A, **O'Connor DP**, Michie S, Murray D, Stevens J, Belle S, Templin T, Pratt C. Statistical methodologies to pool across multiple intervention studies. *Translational Behavioral Medicine: Practice, Policy, and Research*. 2016;6:228-235.
40. Bigley AB, Spielmann G, Agha N, **O'Connor DP**, Simpson RJ. Dichotomous effects of latent CMV infection on the phenotype and functional properties of CD8+ T-cells and NK-cells. *Cellular Immunology*. 2016;300:26-32.
41. *Brinker MR, **O'Connor DP**. Management of aseptic tibial and femoral diaphyseal nonunions without bony defects. *Orthopedic Clinics of North America*. 2016;47:67-75.
42. Meng H, **O'Connor DP**, Lee BC, Layne CS, Gorniak SL. Effects of adiposity on postural control and cognition. *Gait and Posture*. 2016;43:31-37.
43. Joseph S, Stevens A, Ledoux TA, O'Connor TM, **O'Connor DP**, Thompson D. Rationale, design and methods for process evaluation in the Childhood Obesity Research Demonstration study. *Journal of Nutrition Education and Behavior*. 2015;47:560-565.
44. Layne CS, Parker NH, Soltero EG, Chavez JR, **O'Connor DP**, Gallagher MR, Lee RE. Are physical activity studies in Hispanics meeting reporting guidelines for continuous monitoring technology? A systematic review. *BMC Public Health*. 2015;15:917. doi: 10.1186/s12889-015-2266-4.
45. Bigley AB, Rezvani K, Pistillo M, Reed J, Agha N, Kunz H, **O'Connor DP**, Bollard CM, Simpson R. Acute exercise preferentially redeploys NK-cells with a highly-differentiated phenotype and augments cytotoxicity against lymphoma and multiple

- myeloma target cells. Part II: Impact of latent cytomegalovirus infection and catecholamine sensitivity. *Brain, Behavior, and Immunity*. 2015;49:59-65.
46. Schottel PC, **O'Connor DP**, Brinker MR. Time trade-off as a measure of health-related quality of life: long bone nonunions have a devastating impact. *Journal of Bone and Joint Surgery*. 2015;97:1406-1410.
 47. ***O'Connor DP**, Mama SK, Adamus HJ, Lee RE. Factorial invariance of the Physical Activity Neighborhood Environment Survey (PANES) among residents of single vs. multi-family housing. *Research Quarterly for Exercise & Sports*. 2015;86:303-310.
 48. Mama SK, Schembre SM, **O'Connor DP**, Kaplan CD, Bode S, Lee RE. Effectiveness of a lifestyle intervention to reduce binge eating symptoms in African American and Hispanic women. *Appetite*. 2015;95:269-274.
 49. ***Lee RE**, Hallett AM, Parker N, Kao D, Modelska M, Rifai H, **O'Connor DP**. Physical activity policies in Childhood Obesity Research Demonstration (CORD) Communities. *Health Behavior and Policy Review*. 2015;2:284-295.
 50. ***Lee RE**, Hallett A, Parker N, Kudia O, Kao D, Modelska M, Rifai H, **O'Connor DP**. Development of the Policy Indicator Checklist: a tool to identify and measure policies for calorie-dense foods and sugar-sweetened beverages across multiple settings. *American Journal of Public Health*. 2015;105:1036-1043.
 51. Ledoux TA, Leach HA, **O'Connor DP**, Mama SK, Lee RE. The association of binge eating and neighborhood fast food restaurant availability on diet and weight status. *Public Health Nutrition*. 2015;18:352-360.
 52. LaVoy ECP, Bollard CM, Hanley PJ, Blaney JW, **O'Connor DP**, Bosch JA, Simpson RJ. A single bout of dynamic exercise enhances the expansion of MAGE-A4 and PRAME-specific cytotoxic T-cells from healthy adults. *Exercise Immunology Review*. 2015;21:144-153.
 53. LaVoy ECP, Hanley PJ, Bollard CM, **O'Connor DP**, Lowder TW, Bosch JA, Simpson RJ. A single bout of dynamic exercise enhances the generation of monocyte-derived-dendritic cells. *Cellular Immunology*. 2015;295:52-59.
 54. Soltero EG, Hernandez D, **O'Connor DP**, Lee RE. Does social support mediate the relationship among neighborhood disadvantage, incivilities, crime and physical activity? *Preventive Medicine*. 2015;72:44-49.
 55. ***O'Connor DP**, Lee RE, Mehta P, Thompson D, Bhargava A, Carlson C, Kao D, Layne CS, Ledoux TL, O'Connor T, Rifai H, Gulley L, Hallett A, Kudia O, Joseph S, Modelska M, Ortega D, Parker N, Stevens A, the CORD team. Childhood Obesity Research Demonstration project: cross-site evaluation methods. *Childhood Obesity*. 2015;11:92-103.
 56. Morris BJ, Haigler RE, **O'Connor DP**, Elkousy HA, Gartsman GM, Edwards TB. Outcomes of staged bilateral reverse shoulder arthroplasties for rotator cuff tear arthropathy. *Journal of Shoulder and Elbow Surgery*. 2015;24:474-481.
 57. Pourmoghaddam A, Dettmer M, **O'Connor DP**, Paloski WH, Layne CS. Identification of changing lower limb neuromuscular activation in Parkinson's disease during treadmill

- gait with and without levodopa using a nonlinear analysis index. *Parkinson's Disease*. 2015; Article ID 497825: 8 pages. <http://dx.doi.org/10.1155/2015/497825>.
58. Morris BJ, **O'Connor DP**, Torres D, Gartsman GM, Elkousy H, Edwards TB. Risk factors for periprosthetic infection after reverse shoulder arthroplasty. *Journal of Shoulder and Elbow Surgery*. 2015;24:161-166.
 59. Swanson EA, Garrard EC, **O'Connor DP**, Brinker MR. The results of a systematic approach to exchange nailing for the treatment of aseptic tibial nonunions. *Journal of Orthopaedic Trauma*. 2015;29:28-35.
 60. Swanson EA, Garrard EC, Bernstein DT, **O'Connor DP**, Brinker MR. The results of a systematic approach to exchange nailing for the treatment of aseptic femoral nonunions. *Journal of Orthopaedic Trauma*. 2015;29:21-27.
 61. Cross MB, Hallett AM, Ledoux TA, **O'Connor DP**, Hughes SO. Effects of children's self-regulation of eating on parental feeding practices and child weight. *Appetite*. 2014;81:76-83.
 62. Press CM, **O'Connor DP**, Elkousy HA, Gartsman GM, Edwards TB. Glenoid perforation does not affect the short-term outcomes of pegged all-polyethylene implants in total shoulder arthroplasty. *Journal of Shoulder and Elbow Surgery*. 2014;23:1208-1207.
 63. Artero EG, Jackson AS, Sui X, Lee DC, **O'Connor DP**, Lavie CJ, Church TS, Blair SN. Longitudinal algorithms to estimate cardiorespiratory fitness: associations with non-fatal cardiovascular disease and disease-specific mortality. *Journal of the American College of Cardiology*. 2014;63:2289-2296.
 64. **Downs ME, Hackney KJ, Martin D, Caine TL, Cunningham D, **O'Connor DP**, Ploutz-Snyder L. Acute vascular and cardiovascular responses to blood flow-restricted exercise. *Medicine & Science in Sports & Exercise*. 2014;46:1489-1497.
 65. Spielmann G, Johnston CA, **O'Connor DP**, Foreyt JP, Simpson RJ. Excess body mass is associated with T-cell differentiation indicative of immune aging in children. *Clinical and Experimental Immunology*. 2014;176:246-54.
 66. Rodriguez AX, Olvera N, Leung P, **O'Connor DP**, Smith DW. Association between the summer season and body fatness and aerobic fitness among Hispanic children. *Journal of School Health*. 2014;84:233-238.
 67. Elkousy HA, Romero JA, **O'Connor DP**, Edwards TB, Gartsman GM. Ultrasound and clinical evaluation of soft tissue versus hardware biceps tenodesis: Is hardware tenodesis worth the cost? *American Journal of Orthopaedics*. 2014;43:62-65.
 68. LaVoy EC, Bigley AB, Spielmann G, Rector JL, Morrison MR, **O'Connor DP**, Simpson RJ. CMV amplifies T-cell redeployment to acute exercise independently of HSV-1 serostatus. *Medicine and Science in Sports and Exercise*. 2014;46:257-267.
 69. **Miller FL, **O'Connor DP**, Herring MP, Sailors MH, Jackson AS, Dishman RK, Bray MS. Exercise dose, exercise adherence, and associated health outcomes in the TIGER Study. *Medicine and Science in Sports & Exercise*. 2014;46:69-75.

70. *Brinker MR, Hanus BD, Sen M, **O'Connor DP**. The devastating effects of tibial nonunion on health-related quality of life. *Journal of Bone and Joint Surgery (American)*. 2013; 95:2170-2176.
71. Hand G, Shook D, Paluch A, Baruth M, Crowley E, Jagers J, Prasad V, Hurley T, Hebert J, **O'Connor DP**, Archer E, Burgess S, Blair S. The Energy Balance Study: the design and baseline results for a longitudinal study of energy balance. *Research Quarterly for Exercise & Sport*. 2013;84:275-286.
72. Elkousy HA, Kannan V, Calder CT, Zumwalt J, **O'Connor DP**, Woods GW. Intra-articular morphine versus bupivacaine for postoperative pain management. *Orthopedics*. 2013;36:e1121-e1127.
73. Gartsman GM, Drake GN, Edwards TB, Elkousy HA, Hammerman SH, **O'Connor DP**, Press CM. Ultrasound evaluation of arthroscopic full-thickness supraspinatus rotator cuff repair: single-row versus double-row suture bridge (transosseous equivalent) fixation. Results of a randomized, prospective study. *Journal of Shoulder and Elbow Surgery*. 2013;22:1480-1487. (2010 Charles S. Neer, II, MD Award for Outstanding Clinical Science Research, American Shoulder and Elbow Surgeons)
74. Brinker MR, **O'Connor DP**. Stakeholders in outcome measures: a review from a clinical perspective. Symposium: Carl T. Brighton Workshop on Outcome Measures in Orthopaedics. *Clinical Orthopaedics and Related Research*. 2013;471:3426-3436.
75. ***O'Connor DP**, Brinker MR. Challenges in outcome measurement: clinical research perspective. Symposium: Carl T. Brighton Workshop on Outcome Measures in Orthopaedics. *Clinical Orthopaedics and Related Research*. 2013;471:3496-3503.
76. Braly HL, **O'Connor DP**, Brinker MR. Percutaneous autologous bone marrow injection in the treatment of distal meta-diaphyseal tibial nonunions. *Journal of Orthopaedic Trauma*. 2013;27:527-533.
77. Dettmer M, Pourmoghammad A, **O'Connor DP**, Layne CS. Interaction of support surface stability and Achilles tendon vibration during a postural adaptation task. *Human Movement Science*. 2013;32:214-27.
78. Adamus-Leach HJ, Wilson PL, **O'Connor DP**, Rhode PC, Mama SK, Lee RE. Depression, stress and body fat are associated with binge eating in a community sample of African American and Hispanic women. *Eating and Weight Disorders*. 2013;18:221-227.
79. **Knoblauch MA, **O'Connor DP**, Clarke MSF. Obese mice incur greater myofiber membrane disruption in response to mechanical load compared to lean mice. *Obesity*. 2013;21:135-43.
80. Adamus-Leach HJ, Mama SK, **O'Connor DP**, Lee RE. Income differences in perceived neighborhood environment characteristics among African American women. *Environmental Health Insights*. 2012;6:33-40.
81. Jackson AS, Sui X, **O'Connor DP**, Church TS, Lee D, Artero EG, Blair SN. Longitudinal cardiorespiratory fitness algorithms for clinical settings. *American Journal of Preventive Medicine*. 2012;43:512-519.

82. Sui X, Jackson AS, Church TS, Lee D, **O'Connor DP**, Liu J, Blair SN. Effects of cardiorespiratory fitness on aging: glucose trajectory in a cohort of healthy men. *Annals of Epidemiology*. 2012;22(9):617-622.
83. Ledoux TA, Mama SK, **O'Connor DP**, Adamus HJ, Fraser ML, Lee RE. Home availability and the impact of weekly stressful events are associated with fruit and vegetable intake among African American and Hispanic/Latina women. *Journal of Obesity*. 2012; Article 737891 [online], doi:10.1155/2012/727891.
84. Edwards TB, Trappey GJ, Riley C, **O'Connor DP**, Elkousy HA, Gartsman GM. Inferior tilt of the glenoid component does not decrease scapular notching in reverse shoulder arthroplasty: results of a prospective randomized study. *Journal of Shoulder and Elbow Surgery*. 2012;21:641-646.
85. Lee RE, **O'Connor DP**, Smith-Ray R, Mama SK, Medina A, Reese-Smith J, Banda JA, Layne CS, Brosnan M, Cubbin C, McMillan T, Estabrooks PA. Mediating effects of group cohesion on physical activity and diet in women of color: Health is Power. *American Journal of Health Promotion*. 2012;26:e116-e125.
86. McAlexander KM, Mama SK, Medina A, **O'Connor DP**, Lee RE. Concordance and correlates of direct and indirect built environment measurement among minority women. *American Journal of Health Promotion*. 2012;26:239-244.
87. Wilson PL, **O'Connor DP**, Kaplan CD, Bode S, Mama SK, Lee RE. Relationship of fruit, vegetable, and fat consumption and binge eating symptoms in African American and Hispanic or Latina women. *Eating Behaviors*. 2012;13:179-182.
88. Spielmann G, McFarlin BK, Smith PJW, **O'Connor DP**, Pircher H, Simpson RJ. Aerobic fitness is associated with lower proportions of senescent blood T-cells in man. *Brain, Behavior, and Immunity*. 2011;25:1521-9.
89. Lee RE, Mama SK, Medina AV, Reese-Smith J, Banda JA, Layne CS, Baxter M, **O'Connor DP**, McNeill L, Estabrooks PA. Multiple measures of physical activity, dietary habits and weight status in African American and Hispanic or Latina Women: The Health Is Power (HIP) Project. *Journal of Community Health*. 2011;36:1011-1023.
90. Elkousy H, Gartsman GM, Drake GN, Sola W, Jr., **O'Connor DP**, Edwards TB. Retrospective comparison of free hand and ultrasound-guided shoulder steroid injections. *Orthopedics*. 2011;34(4):270. doi: 10.3928/01477447-20110228-11.
91. Lopez Y, III, **O'Connor DP**, Ledoux TA, Lee RE. Analysis of body composition methods in a community sample of African American women. *Women & Health*. 2011;51:709-723.
92. Lee RE, Medina AV, Mama SK, Reese-Smith JY, **O'Connor DP**, Brosnan M, Cubbin C, McMillan T, Estabrooks PA. Health Is Power: an ecological theory-based health intervention for women of color. *Contemporary Clinical Trials*. 2011;32:916-923.
93. ***O'Connor DP**, Mahar MT, Laughlin MS, Jackson AS. The Bland-Altman method should not be used in regression cross-validation studies. *Research Quarterly in Exercise and Sport*. 2011;82:610-616.

94. Lee SMC, Clarke MSF, **O'Connor DP**, Stroud L, Ellerby G, Soller BR. Effects of ambulation on oxygen saturation and hydrogen ion concentration in specific lower limb muscles assessed using near infrared spectroscopy. *European Journal of Applied Physiology*. 2011;111:1705-1714. doi 10.1007/s00421-010-1797-8
95. ***O'Connor DP**, Bray MS, McFarlin BK, Sailors MA, Ellis KJ, Jackson AS. Ethnic bias in anthropometric estimates of DXA abdominal fat: the TIGER study. *Medicine and Science in Sports and Exercise*. 2011;43:1785-1790.
96. Trappey GJ, **O'Connor DP**, Edwards TB. What are the instability and infection rates after reverse shoulder arthroplasty? *Clinical Orthopaedics and Related Research*. 2011;469:2505-2511.
97. Stocks GW, **O'Connor DP**, Self SD, Marcek G. Directed air flow to reduce airborne particulate and bacterial contamination in the surgical field during total hip arthroplasty. *Journal of Arthroplasty*. 2011;26:771-776.
98. McAlexander KM, Mama SK, Medina A, **O'Connor DP**, Lee RE. The concordance of directly and indirectly measured built environment attributes and physical activity adoption. *International Journal of Behavioral Nutrition and Physical Activity*. 2011;8:72.
99. ***O'Connor DP**, Gugenheim JJ. Comparison of measured and parent-reported height and weight in children and adolescents. *Obesity*. 2011;19:1040-1046.
100. Edwards TB, Stuart KD, Trappey GJ, **O'Connor DP**, Sarin VK. Utility of polymer cerclage cables in revision shoulder arthroplasty. *Orthopedics*. 2011;34(4). doi: 10.3928/01477447-20110228-13.
101. Booth S, Florida-James GD, McFarlin BK, Spielmann G, **O'Connor DP**, Simpson RJ. The impact of acute strenuous exercise on TLR2, TLR4 and HLA.DR expression on human blood monocytes induced by autologous serum. *European Journal of Applied Physiology*. 2010;110:1259-1268.
102. **Knoblauch MA, **O'Connor DP**, Clarke MSF. Capillary sampling for an indirect biomarker of muscle damage after exercise. *Journal of Strength and Conditioning Research*. 2010;24:3471-3475.
103. Elkousy H, Gartsman GM, Labriola J, **O'Connor DP**, Edwards TB. Subscapularis function following the Laterjet coracoid transfer for recurrent anterior shoulder instability. *Orthopedics*. 2010;33:802. doi: 10.3928/01477447-20100924-08.
104. ***O'Connor DP**, Bray MS, McFarlin BK, Sailors MH, Jackson AS. Equations for estimating DXA percent fat of ethnically diverse young men and women: the TIGER study (NIHMS198772). *Medicine and Science in Sports and Exercise*. 2010;42:1959-1965.
105. Simpson RJ, Cosgrove C, McFarlin BK, Bartlett DB, Spielmann G, **O'Connor DP**, Pircher H, Shiels PG. Senescent phenotypes and telomere lengths of peripheral blood T-cells mobilized by acute exercise in humans. *Exercise Immunology Review*. 2010;16:40-55.

106. Drake GN, **O'Connor DP**, Edwards TB. Indications for reverse total shoulder arthroplasty in rotator cuff disease. *Clinical Orthopaedics and Related Research*. 2010;468:1526-33.
107. ***O'Connor DP**, Knoblauch MA. Relative cost-effectiveness of ECG screening in high school athletes' preparticipation physical examinations. *Journal of Athletic Training*. 2010;45:265-272.
108. Scott-Pandorf M, **O'Connor DP**, Layne CS, Josic K, Kurz MJ. Walking in simulated Martian gravity: influence of added weight on sagittal dynamic stability. *Acta Astronautica*. 2010;66:1341-1352.
109. Brinker MR, **O'Connor DP**. Partial fibulectomy for symptomatic fibular nonunion. *Foot and Ankle International*. 2010;31:542-546.
110. Stocks GW, Self SD, Thompson B, **O'Connor DP**. Predicting bacterial populations based on airborne particulates: a study performed in nonlaminar flow operating rooms during joint arthroplasty surgery. *American Journal of Infection Control*. 2010;38:199-204.
111. Edwards TB, Labriola J, Stanley R, **O'Connor DP**, Elkousy H, Gartsman GM. Radiographic comparison of pegged and keeled glenoid components using modern cementing techniques: a prospective randomized study. *Journal of Shoulder and Elbow Surgery*. 2010;19:251-257. (2009 Charles S. Neer, II, MD Award for Outstanding Clinical Science Research, American Shoulder and Elbow Surgeons)
112. Edwards TB, Williams MD, Labriola JE, Elkousy HA, Gartsman GM, **O'Connor DP**. Subscapularis insufficiency and the risk of shoulder dislocation following reverse shoulder arthroplasty. *Journal of Shoulder and Elbow Surgery*. 2009;18:892-896.
113. McFarlin BF, Johnston CA, Tyler C, **O'Connor DP**, Strohacker KA, Reeves R, Jackson AS, Foreyt JP. Relation between adiposity and disease risk factors in Mexican-American children. *Journal of Pediatric Gastroenterology and Nutrition*. 2009;49:450-455.
114. **Everett M, **O'Connor DP**, DeWitt J. The effect of gravity on posture during running and sprinting. *Aviation, Space, and Environmental Medicine*. 2009;80:882-886.
115. Schneider A, Bennett JM, **O'Connor DP**, Bennett JB, Mehlhoff TM. Bilateral ruptures of the distal biceps brachii tendon. *Journal of Shoulder and Elbow Surgery*. 2009;18:804-807.
116. Scott-Pandorf M, **O'Connor DP**, Layne CS, Kurz MJ. Walking in simulated Martian gravity: influence of the portable life support system's design on dynamic stability. *Journal of Biomechanical Engineering*. 2009;131:091005.
117. Brinker MR, Mathews V, **O'Connor DP**. Ilizarov distraction prior to revision hip arthroplasty following resection arthroplasty with profound limb shortening. *Journal of Arthroplasty*. 2009;24:826(e17-e23).
118. Arrellano CJ, **O'Connor DP**, Layne CS, Kurz MJ. The independent effect of added mass on the stability of the sagittal plane leg kinematics during steady-state human walking. *Journal of Experimental Biology*. 2009;212:1965-1970.

119. Brinker MR, Loncarich DP, Melissinos EG, **O'Connor DP**. Calcaneogenesis. *Journal of Bone and Joint Surgery (British)*. 2009;91:662-665.
120. Hammerman SM, Elkousy H, Edwards TB, **O'Connor DP**, Gartsman GM. The arthroscopic square knot: fiction or fact? *American Journal of Orthopaedics*. 2009;38:14-16.
121. Arrellano CJ, Layne CS, **O'Connor DP**, Scott-Pandorf M, Kurz MJ. Does load carrying influence locomotive stability? *Medicine and Science in Sports and Exercise*. 2009;41:620-627.
122. Edwards TB, Gartsman GM, **O'Connor DP**, Sarin VK. Safety and utility of computer-aided shoulder arthroplasty. *Journal of Shoulder and Elbow Surgery*. 2008;17:503-8.
123. Kearns RJ, **O'Connor DP**, Brinker MR. Management of falls after total knee arthroplasty. *Orthopedics*. 2008;31:225 (online).
124. Woods GW, **O'Connor DP**, Elkousy HA. Quadriceps tendon rupture through a superolateral bipartite patella. *Journal of Knee Surgery*. 2007;20:293-295.
125. Brinker MR, **O'Connor DP**. Outcomes of tibial nonunion in older adults following treatment using the Ilizarov method. *Journal of Orthopaedic Trauma*. 2007;21:634-642.
126. Servien E, Walch G, Cortes ZE, Edwards TB, **O'Connor DP**. Posterior bone block procedure for posterior shoulder instability. *Knee Surgery, Sports Traumatology, Arthroscopy*. 2007;15:1130-6.
127. Brinker MR, **O'Connor DP**, Monla YT, Earthman TP. Metabolic and endocrine abnormalities in patients with nonunions. *Journal of Orthopaedic Trauma*. 2007;21:557-570.
128. Gilmer B, Edwards TB, Gartsman GM, **O'Connor DP**, Elkousy HA. Normalization of the subscapularis belly press test. *Journal of Shoulder and Elbow Surgery*. 2007;16:403-407.
129. Wall B, Nové-Josserand L, **O'Connor DP**, Edwards TB, Walch G. Reverse total shoulder arthroplasty: a review of results by etiology. *Journal of Bone and Joint Surgery (American)*. 2007;89:1476-85.
Recognized as Web of Science Essential Science Indicators "Highly Cited Paper" (top 1% in its academic field)
130. Edwards TB, Sabonghy EP, Elkousy H, Warnock KM, Hammerman SM, **O'Connor DP**, Gartsman GM. Glenoid component insertion in total shoulder arthroplasty: Comparison of three techniques for drying the glenoid prior to cementation. *Journal of Shoulder and Elbow Surgery*. 2007;16(3 Suppl):S107-S110.
131. Brinker MR, **O'Connor DP**. Ilizarov treatment of infected nonunions of the distal humerus after failure of internal fixation: an outcomes study. *Journal of Orthopaedic Trauma*. 2007;21:178-184.
132. Brinker MR, **O'Connor DP**. Exchange nailing of ununited fractures. *Journal of Bone and Joint Surgery (American)*. 2007;89:177-188.

133. Brinker MR, **O'Connor DP**, Pierce P, Spears JW. Payer type has little effect on rate of operative treatment and surgeons' work-intensity. *Clinical Orthopaedics and Related Research*. 2006;451:257-262.
134. Edwards TB, Walch G, Nové-Josserand L, Boulahia A, Neyton L, **O'Connor DP**, Williams MD. Arthroscopic debridement in the treatment of patients with isolated tears of the subscapularis. *Arthroscopy*. 2006;22:941-946.
135. Elkousy HA, Hammerman SM, Edwards TB, Warnock KM, **O'Connor DP**, Meyers D, Ambrose C, Gartsman GM. The arthroscopic square knot: A comparison to open and arthroscopic knots. *Arthroscopy*. 2006;22:736-741.
136. Woods GW, **O'Connor DP**, Calder CT. Continuous femoral nerve block versus intraarticular injection for pain control after ACL reconstruction. *American Journal of Sports Medicine*. 2006;34:1328-1333.
137. Epps HR, Molenaar E, **O'Connor DP**. Immediate single-leg spica cast for pediatric femoral diaphysis fractures. *Journal of Pediatric Orthopaedics*. 2006;26:491-496.
138. Woods GW, Elkousy HA, **O'Connor DP**. Arthroscopic release of the vastus lateralis tendon for recurrent patellar dislocation. *American Journal of Sports Medicine*. 2006;34:824-831.
139. Edwards TB, Walch G, Sirveaux F, Mole D, Nové-Josserand L, Boulahia A, Neyton L, Szabo I, Lindgreen B, **O'Connor DP**. Surgical technique: repair of tears of the subscapularis. *Journal of Bone and Joint Surgery (American)*. 2006;88(Suppl. 1, Part 1):1-10.
140. Elkousy HA, Fluhme DJ, **O'Connor DP**, Rodosky MW. Arthroscopic biceps tenodesis using the percutaneous intraarticular trans-tendon (PITT) technique: preliminary results. *Orthopedics*. 2005;28:2-5.
141. Woods GW, **O'Connor DP**, Pierce P. Orthopaedic surgeons do not increase their surgical volume after investing in a specialty hospital. *Journal of Bone and Joint Surgery (American)*. 2005;87:1185-1190.
142. Gartsman GM, Elkousy HA, Warnock KM, Edwards TB, **O'Connor DP**. Radiographic comparison of pegged and keeled glenoid components. *Journal of Shoulder and Elbow Surgery*. 2005;14:252-257.
143. Nové-Josserand L, Edwards TB, **O'Connor DP**, Walch G. The acromiohumeral and coracohumeral intervals are abnormal in rotator cuff tears with muscular fatty degenerations. *Clinical Orthopaedics and Related Research*. 2005;433:90-96.
144. **O'Connor DP**, Laughlin MS, Woods GW. Factors related to additional knee injuries after anterior cruciate ligament injury. *Arthroscopy*. 2005;21:431-438.
145. Szabo I, Buscayret F, Edwards TB, Nemoz C, **O'Connor DP**, Boileau P, Walch G. Radiographic comparison of two different glenoid preparation techniques in total shoulder arthroplasty. *Clinical Orthopaedics and Related Research*. 2005;431:104-110.
146. Sauer ST, **O'Connor DP**, Burdeaux BD, Oates JC. Calcaneus fractures: medial approach and indirect reduction. *Techniques in Foot and Ankle Surgery*. 2004;3:245-249.

147. Brinker MR, Gugenheim JJ, **O'Connor DP**, London JC. Ilizarov correction of a malrotated femoral shaft fracture initially treated with an intramedullary nail: A case report. *American Journal of Orthopedics*. 2004;33:489-493.
148. Epps HR, Brinker MR, **O'Connor DP**. Bilateral femoral neck fractures following pelvic irradiation: A case report. *American Journal of Orthopedics*. 2004;33:457-460.
149. ***O'Connor DP**. Comparison of two psychometric scaling methods for ratings of acute musculoskeletal pain. *Pain*. 2004;110:488-494.
150. Gartsman GM, **O'Connor DP**. Arthroscopic rotator cuff repair with and without arthroscopic subacromial decompression: a prospective, randomized study. *Journal of Shoulder and Elbow Surgery*. 2004;13:424-426.
151. *Brinker MR, **O'Connor DP**. The incidence of fractures and dislocations referred for orthopaedic services in a capitated population. *Journal of Bone and Joint Surgery (American)*. 2004;86:290-297.
152. Woods GW, **O'Connor DP**. Delayed anterior cruciate ligament reconstruction in skeletally immature adolescents. *American Journal of Sports Medicine*. 2004;32:201-210.
153. 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.
154. Crouch CC, **O'Connor DP**, Pierce P, Brinker MR. Utilization of orthopaedic services to treat hand and wrist conditions in a capitated population. *Journal of Bone and Joint Surgery (American)*. 2004;86:51-56.
155. Brinker MR, **O'Connor DP**. The use of Ilizarov external fixation following failure of internal fixation. *Techniques in Orthopaedics*. 2003;17:490-505.
156. Brinker MR, **O'Connor DP**. Ilizarov compression over a nail for aseptic femoral nonunions that have failed exchange nailing: A report of five cases. *Journal of Orthopaedic Trauma*. 2003;17:668-676.
157. Josey RA, Marymount JV, Varner KE, Borom AH, **O'Connor D**, Oates JC. Immediate, full weightbearing cast treatment of acute Achilles tendon ruptures: A long-term follow-up study. *Foot & Ankle International*. 2003;24:775-779.
158. Brunet ME, Brinker MR, Cook SD, Christakis P, Fong B, Patron L, **O'Connor DP**. Patellar tracking during simulated quadriceps contraction. *Clinical Orthopaedics and Related Research*. 2003;414:266-275.
159. Brinker MR, **O'Connor DP**, Pierce P, Woods GW, Elliott MN. Utilization of orthopaedic services in a capitated population. *Journal of Bone and Joint Surgery (American)*. 2002;84:1926-1932.
160. Brinker MR, Cuomo JS, Popham GJ, **O'Connor DP**, Barrack RL. An examination of bias in shoulder scoring instrument among healthy collegiate and recreational athletes. *Journal of Shoulder and Elbow Surgery*. 2002;11:463-469.

161. Brinker MR, **O'Connor DP**, Woods GW, Pierce P, Peck B. The effect of payer type on orthopaedic practice expenses. *Journal of Bone and Joint Surgery (American)*. 2002;84:1816-1822.
162. ***O'Connor DP**, Brinker MR, Woods GW. Preoperative health status among patients with four common knee conditions treated with arthroscopy. *Clinical Orthopaedics and Related Research*. 2002;395:164-173.
163. Brinker MR, **O'Connor DP**, Flandry F, Hughston JC. Diagnosis and surgical correction of medial patellar subluxation. *Operative Techniques in Sports Medicine*. 2001;9:183-189.
164. ***O'Connor DP**, Jackson AS. Predicting physical therapy visits needed to achieve minimal functional goals after arthroscopic knee surgery. *Journal of Orthopaedic and Sports Physical Therapy*. 2001;31:340-358.
165. Woods GW, Fincher AL, **O'Connor DP**, Bacon SA. Revision anterior cruciate ligament reconstruction using the lateral third of the ipsilateral patellar tendon after failure of a central third graft: a preliminary report on ten patients. *American Journal of Knee Surgery*. 2001;14:23-31.
166. Olson SL, **O'Connor DP**, Birmingham G, Herrera L, Broman P. Tender point sensitivity, range of motion, and perceived disability in subjects with neck pain. *Journal of Orthopaedic and Sports Physical Therapy*. 2000;30:13-20.
167. ***O'Connor DP**. Application of plyometrics to the trunk. *Athletic Therapy Today*. 1999;4(3):36-40.
168. ***O'Connor DP**, Russell JA. Inclinator measurement of knee range of motion: reliability and correlation with a goniometer. *American Journal of Knee Surgery*. 1992;5:123-128.

Book Chapters

1. Brinker MR, **O'Connor DP**. Principles of malunions. In: Court-Brown CM, Heckman JD, McQueen MM, Ricci WM, Tornetta P III (Eds.). *Rockwood & Green's Fractures in Adults*, 9th ed. Philadelphia: Wolters Kluwer Health, [in press].
2. Brewer J, **O'Connor DP**, Brinker MR. Nonunions. In: Ricci WM, Ostrum RF (Eds.). *Orthopaedic Knowledge Update Trauma 5*. Rosemont, IL: American Academy of Orthopaedic Surgeons, 2016.
3. Brinker MR, **O'Connor DP**. Principles of malunions. In: Court-Brown CM, Heckman JD, McQueen MM, Ricci WM, Tornetta P III (Eds.). *Rockwood & Green's Fractures in Adults*, 8th ed. Philadelphia: Wolters Kluwer Health, 2015, pp. 869-894.
4. Brinker MR, **O'Connor DP**. Nonunions: evaluation and treatment. In: Browner BD, Jupiter JB, Krettek C, Anderson PA (Eds.). *Skeletal Trauma: Basic Science, Management, and Reconstruction*, 5th ed. Philadelphia: Saunders, 2013, pp. 637-718.

5. Brinker MR, **O'Connor DP**. Principles of fractures. In: Brinker MR (Ed.). *Review of Orthopaedic Trauma*. Philadelphia, PA: Lippincott Williams and Wilkins, 2013, pp. 20-36.
6. Brinker MR, **O'Connor DP**. Tibial plateau fractures. In: Brinker MR (Ed.). *Review of Orthopaedic Trauma*. Philadelphia, PA: Lippincott Williams and Wilkins, 2013, pp. 135-142.
7. Brinker MR, **O'Connor DP**. Fractures of the tibial plafond. In: Brinker MR (Ed.). *Review of Orthopaedic Trauma*. Philadelphia, PA: Lippincott Williams and Wilkins, 2013, pp. 162-174.
8. Pourmoghaddam A, **O'Connor DP**, Paloski WH, Layne CS. SYNERGOS: A multiple muscle activation index. In: *Electrodiagnosis in New Frontiers of Clinical Research*. Rijeka, Croatia: InTech, 2013. <http://dx.doi.org/10.5772/56168>
9. Brinker MR, **O'Connor DP**. Basic Sciences. In: Miller MD (Ed.). *Review of Orthopaedics*, 6th ed. Philadelphia: W.B. Saunders, 2012, pp. 1-142.
10. Lee RE, Layne CS, McFarlin BF, **O'Connor DP**, Siddiq S. Obesity Prevention in Second Life: The International Health Challenge. In: Russell D (Ed.). *Cases on Collaboration in Virtual Learning Environments: Processes and Interactions*. Hershey, PA: Information Science Reference, 2009, pp. 110-120.
11. Layne CS, Lee RE, **O'Connor DP**, Horn CL, McFarlin BF. Using Digital Communities to Enhance Student Persistence and Retention. In: Russell D (Ed.). *Cases on Collaboration in Virtual Learning Environments: Processes and Interactions*. Hershey, PA: Information Science Reference, 2009, pp. 140-153.
12. Brinker MR, **O'Connor DP**. Principles of malunion. In: Bucholz RW, Court-Brown C, Heckman JD, Tornetta P (Eds.). *Rockwood & Green's Fractures in Adults*, 7th ed. Philadelphia: Lippincott Williams & Wilkins, 2009, pp. 641-663.
13. Brinker MR, **O'Connor DP**, Almekinders LC, Best TM, Buckwalter JA, Garrett WE, Jr, Kirkendall DT, Mow VC, Woo L-Y. Physiology of injury to musculoskeletal structures. In: DeLee JC, Drez D, Miller MD (Eds.). *Orthopaedic Sports Medicine*, 3rd ed. Philadelphia: W.B. Saunders, 2009, pp. 3-84.
14. Brinker MR, **O'Connor DP**. Nonunions: evaluation and treatment. In: Browner BD, Jupiter JB, Levine AM, Trafton PG (Eds.). *Skeletal Trauma: Basic Science, Management, and Reconstruction*, 4th ed. Philadelphia: Saunders, 2009, pp. 615-708.
15. Brinker MR, **O'Connor DP**. Basic Sciences. In: Miller MD (Ed.). *Review of Orthopaedics*, 5th ed. Philadelphia: W.B. Saunders, 2008, pp. 1-148.
16. Brinker MR, **O'Connor DP**. Nonunions of the femoral shaft and distal femur. In: Rozbruch SR, Ilizarov S (Eds.). *Limb Lengthening and Reconstruction Surgery*. New York: Informa Healthcare USA, 2007, pp. 141-166.
17. Brinker MR, **O'Connor DP**. Basic Sciences. In: Miller MD (Ed.). *Review of Orthopaedics*, 4th ed. Philadelphia: W.B. Saunders, 2004, pp. 1-153.

Reports, Abstracts, Reviews, Letters, and Editorials

1. Hand GA, Shook RP, **O'Connor DP**, Drenowatz C, Blair SN. The impact of exercise energy expenditure on total daily energy expenditure. *Medicine and Science in Sports and Exercise*. 52(5): S271, 2020.
2. **O'Connor DP**. CORR Insights: "What Are the Implications of Alternative Alpha Thresholds for Hypothesis Testing in Orthopaedics?" [Comment]. *Clinical Orthopaedics and Related Research*. 2019;in press.
3. Johnston CA, Reesor L, Moreno JP, Hernandez DC, **O'Connor DP**. Response to: Letter to Editor: Conditioning on "study" is essential for valid inference when combining individual data from multiple randomized controlled trials: a comment on Reesor et al's School-based weight management program curbs summerweight gain among low-income Hispanic middle school students. *Journal of School Health*. 2019; 89(1): 59-67.
4. Leal IM, Kyburz B, Stacey T, Correa-Fernandez V, **O'Connor DP**, Reitzel LR. Implementation and Tailoring of Tobacco Cessation Interventions within Behavioral Health Centers: A Qualitative Analysis. *Health Behavior Research*. 2019;2(2):28-29.
5. Reitzel LR, Le K, Kyburz B, **O'Connor DP**, Stacey T, Leal IM, Correa-Fernandez V. A Comparison of Knowledge Gained from Online Versus In-person Delivery of Tobacco Dependence Education Within Behavioral Health Centers. *Health Behavior Research*. 2019;2(2):26.
6. **O'Connor DP**. CORR Insights: "Crosscultural Adaptation and Validation of the Korean Version of the New Knee Society Knee Scoring System" [Comment]. *Clinical Orthopaedics and Related Research*. 2017;475:1640-1641.
7. **O'Connor DP**. CORR Insights: "A Crosswalk Between UCLA and Lower Extremity Activity Scales" [Comment]. *Clinical Orthopaedics and Related Research*. 2017;475:549.
8. Brinker MR, **O'Connor DP**. Letter to the Editor. *Journal of Orthopaedic Trauma*. 2014;28:e91-5.
9. Nosek MA, Lee RE, Robinson-Whelen S, Ledoux TA, Hughes RB, **O'Connor DP**, Goe R, Nosek TM. The Inclusion Challenge: How Can General Weight Loss Programs Accommodate the Needs of Women with Mobility Impairments? *Ann Behav Med*. 2014;47:S64.
10. NHLBI and the NIH Office of Disease Prevention Working Group On Obesity Intervention Taxonomy and Pooled Analysis Working Group Meeting – Executive Summary. Available at http://www.nhlbi.nih.gov/meetings/workshops/obesity_intervention_taxonomy_pooled_analysis.htm
11. Edwards TB, Riley C, Shani RH, **O'Connor DP**, Elkousy H, Gartsman GM. Bony Increased Offset Reverse Shoulder Arthroplasty: Does it Make a Difference? Results of a Prospective Randomized Control Trial. *Journal of Shoulder and Elbow Surgery*. 2013;22:e35.

12. Ledoux TA, Adamus-Leach H, **O'Connor DP**, Mama SK, Lee RE. The Influence of Binge Eating and Neighborhood Availability of Fast Food Restaurants on Diet and Weight Status. *Annals of Behavioral Medicine*. 2013;45(Supplement):s124.
13. Herring MP, **O'Connor DP**, Jackson AS, Hessong DN, Williams JL, Bray MS. Prescribed Exercise Dose and Associated Physiological Outcome Changes in the TIGER Study. *Medicine and Science in Sports and Exercise*. 2012;44:S367.
14. Jackson AS, Sui X, **O'Connor DP**, Church TS, Lee D, Artero EG, Blair SN. Longitudinal Non-Exercise Models for Estimating Cardiorespiratory Fitness of Men and Women. *Medicine and Science in Sports and Exercise*. 2012;44:S360.
15. Stocks GW, **O'Connor DP**, Self S, Thompson B, Marcek G. Directed Air Flow to Reduce Airborne Particulate and Bacterial Contamination in the Surgical Field During Total Hip Arthroplasty. *Journal of Bone and Joint Surgery (British)*. 2012;94(Suppl XXV):223.
16. Edwards TB, Casagrande D, Rodriguez A, Doherty D, **O'Connor D**, Elkousy H, Gartsman GM. Proximal Humeral Bone Loss Occurring with Press Fit Humeral Stem: A Prospective Study with Minimum Four Year Follow up. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
17. Brinker MR, Hanus B, Sen M, **O'Connor DP**. Effect of Tibial Nonunion on Health-Related Quality of Life. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
18. Elkousy HA, Rodriguez AI, **O'Connor DP**, Edwards TB, Gartsman GM. Ultrasound And Clinical Evaluation Of Soft Tissue Versus Hardware Biceps Tenodesis: Is It Worth The Cost? In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
19. Elkousy HA, Rodriguez AI, **O'Connor DP**, Edwards TB, Gartsman GM. Metal on Metal Reverse Total Shoulder Prosthesis for Shoulder Reconstruction in Young Patients. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
20. Elkousy HA, Rodriguez AI, **O'Connor DP**, Edwards TB, Gartsman GM. Reverse Shoulder-Allograft Composite Prosthesis for Reconstruction following Severe Proximal Humeral Bone Loss. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
21. Elkousy HA, Rodriguez AI, **O'Connor DP**, Edwards TB, Gartsman GM. Use of a Press-Fit Short Stem Humeral Implant in Total Shoulder Arthroplasty. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 79th Annual Meeting*, 2012.
22. **O'Connor DP**, Bray MS, McFarlin BK, Sailors MH, Ellis KJ, Jackson AS. Response: "Letter to Editor: Percent Body Fat Prediction Equations: External Validity and Race/Ethnicity". *Medicine and Science in Sports and Exercise*. 2011;43:550-551.
23. Trappey GJ, Elkousy HA, **O'Connor DP**, Gartsman GM, Edwards TB. Glenosphere Inferior Tilt Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 78th Annual Meeting*, 2011, p. 699.

24. Lee RE, Smith-Ray R, Mama SK, Medina AV, Reese-Smith JY, **O'Connor DP**, Estabrooks PA. Social Cohesion Increases Fruit and Vegetable Consumption in Obese Ethnic Minority Women. *International Journal of Behavioral Medicine*. 2010;17(Suppl 1):S212.
25. **O'Connor DP**, Gugenheim JJ. Comparison Of Measured And Parent-reported Height and Weight in Children and Adolescents. *Medicine and Science in Sports and Exercise*. 2010;42(5 Suppl 1):S543.
26. Elkousy H, Edwards TB, Drake G, **O'Connor DP**, Gartsman GM. Free hand vs ultrasound guided shoulder injections: retrospective review of outcomes. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 77th Annual Meeting*, 2010.
27. Gartsman GM, Edwards TB, Elkousy H, Drake G, **O'Connor DP**. Ultrasound Evaluation of Arthroscopic Full-Thickness Supraspinatus Rotator Cuff Repair: Single-Row vs Double-Row Suture Bridge (Transosseous Equivalent) Fixation. Results of a Randomized, Prospective Study. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 77th Annual Meeting*, 2010.
28. Wilson P, Rhode PC, **O'Connor DP**, Lee RE. Depression and Percent Body Fat Are Associated With Binge Eating In A Community Sample of African American and Hispanic Women. *International Journal of Exercise Science*. 2009;3:Article 7. (available at <http://digitalcommons.wku.edu/ijesab/vol3/iss1/7/>)
29. Wilson PL, **O'Connor DP**, Rhode PC, Lee RE. Stress and Depression Differentially Predict Binge Eating in African American and Hispanic/Latina Women. *Obesity*. 2009;17(Suppl 2):S163.
30. Gingiss PM, Boerm M, **O'Connor DP**, Hermer L. Conditions Influencing the Adoption and Strength of Texas Municipal Ordinances: 2000-2009. Technical report submitted to the Texas Department of State Health Services, Texas Tobacco Prevention and Control Initiative within the Mental Health and Substance Abuse Division, Austin, TX. October, 2009.
31. Miller F, **O'Connor DP**, McFarlin BK, Jackson AS, Bray MS. The Use of Heart Rate Monitors to Document Exercise Adherence in Large Field Studies. *Medicine and Science in Sport and Exercise*. 2009;41(5 Suppl 1):207.
32. **O'Connor DP**, Bray MS, McFarlin BK, Sailors MH, Jackson AS. Equations for Estimating DXA Percent Fat of Diverse Young Men and Women: The TIGER Study. *Medicine and Science in Sport and Exercise* 2009;41(5 Suppl 1):207.
33. Edwards TB, Labriola JE, **O'Connor DP**, Elkousy HA, Gartsman GM. Subscapularis Function Following the Latarjet Coracoid Transfer for Recurrent Anterior Instability. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 76th Annual Meeting*, 2009.
34. Edwards TB, Labriola JE, Stanley RJ, **O'Connor DP**, Elkousy HA, Gartsman GM. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 76th Annual Meeting*, 2009.

35. Scott-Pandorf M, **O'Connor DP**, Layne CS, Kurz MJ. Locomotion Stability in a Simulated Martian Gravity: Insights on the Influence of Load Location. *Proceedings of the North American Conference on Biomechanics*, Ann Arbor, Michigan, 2008.
36. Arellano CJ, Layne CS, **O'Connor DP**, Kurz MJ. Increased Inertial Forces Reduce Sagittal Plane Locomotive Stability. *Proceedings of the North American Conference on Biomechanics*, Ann Arbor, Michigan, 2008.
37. Hickman TN , McKenzie LJ, Clark MK, Brinker MR, **O'Connor DP**, Schoolcraft, WB. Are We Justified in Transferring More Embryos in Older Women? *Fertility and Sterility*. 2007;88:S145-6.
38. Brinker MR, **O'Connor DP**, Monla YT, Earthman TP. Metabolic and Endocrine Abnormalities in Patients with Nonunions: Have We Been Missing the Boat? *Orthopaedic Trauma Association 23rd Annual Meeting Program*. 2007;23:9.
39. **O'Connor D**, Mahar M, Laughlin M, Wier L, Jackson A. Misuse of the Bland-Altman Method with Cross-Validation Research. *Medicine and Science in Sports and Exercise*. 2007;39(5 Suppl 1):S34.
40. Brinker MR, **O'Connor DP**. Ilizarov Treatment of Tibial Nonunion in Adults. In: *Annual Meeting Proceedings, American Academy of Orthopaedic Surgeons 74th Annual Meeting*, 2007.
41. Woods GW, Elkousy HA, **O'Connor DP**. Letter to the Editor Re: Letter on Woods et al. (authors' response). *American Journal of Sports Medicine*. 2006;34:1700.
42. **O'Connor DP**, Woods GW, Pierce P. Letter to the Editor Re: Other Factors Influencing Surgical Volume (authors' response). *Journal of Bone and Joint Surgery (American)*. Published online June 28, 2005. Available at: <http://www.ejbs.org/cgi/eletters/87/6/1185>.
43. Edwards TB, Gartsman GM, Elkousy HA, **O'Connor DP**. Shoulder Arthroplasty: Comparison of Three Techniques for Drying the Glenoid Prior to Cementation. In: *Annual Meeting Proceedings (Volume 4), American Academy of Orthopaedic Surgeons 73rd Annual Meeting*, 2006.
44. Woods GW, **O'Connor DP**, Pierce P. Orthopedic Surgeons Do Not Increase Surgical Volume after Investing in a Specialty Hospital. In: *Annual Meeting Proceedings (Volume 4), American Academy of Orthopaedic Surgeons 72nd Annual Meeting*, 2005.
45. Warnock KM, Gartsman GM, **O'Connor DP**, Edwards TB, Elkousy HA. Follow-up of Rotator Cuff Tears Treated Nonoperatively. In: *Annual Meeting Proceedings (Volume 4), American Academy of Orthopaedic Surgeons 72nd Annual Meeting*, 2005.
46. Brinker MR, Edwards TB, **O'Connor DP**. Letter to the Editor Re: Estimating the Risk of Nonunion Following Nonoperative Treatment of a Clavicular Fracture. *Journal of Bone and Joint Surgery (American)*. 2005;87:676-677.
47. **O'Connor DP**. We Gain Nothing With a New Name [editorial]. *NATA News*. December 2003, p. 16.
48. **O'Connor DP**. Review of: Ingersoll CD. *Research in Athletic Training*. In: *Journal of Sport Rehabilitation*. 2003;12:380-381.

49. **O'Connor DP.** Letter to Editor Re: "Proper Treatment of Degrees, Licenses, and Credentials". *NATA News*. August 2003, pp. 44,46 (passim).
50. **O'Connor DP.** A Comparison of Scaling Methods for Psychophysical Ratings of Acute Musculoskeletal Pain. *Dissertation Abstracts International B*. 2003;63:4638.
51. Brinker MR, **O'Connor DP.** The Incidence of Fractures and Dislocations Requiring Orthopaedic Services: A Prospective Cohort Study. In: *Annual Meeting Proceedings (Volume 4), American Academy of Orthopaedic Surgeons 70th Annual Meeting*, 2003, p. 508.
52. Brinker MR, **O'Connor DP**, Woods GW, Pierce P, Peck B. The Effect of Payor Type on Orthopaedic Practice Expenses. In: *Annual Meeting Proceedings (Volume 4), American Academy of Orthopaedic Surgeons 70th Annual Meeting*, 2003, p. 623.
53. **O'Connor DP**, Laughlin MS, Woods GW. Rate of Additional Knee Injuries as a Function of Time after Anterior Cruciate Ligament Rupture: A Survival Analysis. *Final Program: American Orthopaedic Society for Sports Medicine 28th Annual Meeting*, 2002.
54. Woods GW, **O'Connor DP.** Effect on the Rate of Additional Knee Injuries after Delaying Anterior Cruciate Ligament Reconstruction in Adolescents Who Have Wide-Open Physes. *Final Program: American Orthopaedic Society for Sports Medicine 28th Annual Meeting*, 2002.
55. Wooten JS, Meyers MC, Fincher AL, **O'Connor DP**, Woods GW. Pain Coping Responses of Patients Following Anterior Cruciate Ligament Reconstruction and Rehabilitation. *Medicine and Science in Sports and Exercise*. 2002;34:S906.
56. 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.
57. **O'Connor DP.** Review of: Hagen C. "Rehabilitation in Managed Care: Controlling Cost, Ensuring Quality." In: *Journal of Rehabilitation Outcomes Measurement*. 2000;4(4):79.
58. **O'Connor DP.** Review of Gullledge J (Ed.). "Health Care Quality and Outcomes Management." In: *Journal of Rehabilitation Outcomes Measurement*. 2000;4(3):61.
59. **O'Connor DP.** Review of: Smith SP, Flarey DL (Eds.). "Process-Centered Health Care Organizations." In: *Journal of Rehabilitation Outcomes Measurement*. 2000;4(2):64.
60. **O'Connor DP.** Review of: Goldfield N (Ed.). "Physician Profiling and Risk Adjustment." In: *Journal of Rehabilitation Outcomes Measurement*. 2000;4(1):75.
61. **O'Connor DP.** Review of: Couch JB (Ed.). "The Health Care Professional's Guide to Disease Management." In: *Journal of Rehabilitation Outcomes Measurement*. 1999;3(4):64.
62. **O'Connor DP.** Review of: Aspen Reference Group. "Clinical Pathways for Medical Rehabilitation." In: *Journal of Rehabilitation Outcomes Measurement*. 1999;3(3):62.

63. **O'Connor DP.** Review of: Kirk R. "Managing Outcomes, Process, and Cost in a Managed Care Environment." In: *Journal of Rehabilitation Outcomes Measurement*. 1999;3(2):77.
64. **O'Connor DP.** Reviewed 28 rehabilitation outcomes articles for "Abstracts of Current Literature" section of *Journal of Rehabilitation Outcomes Measurement*, 1999–2000.
65. Chen WY, Olson S, Birmingham G, **O'Connor D.** Differentiating Clinic and Nonclinic Subjects with Neck Pain. *Journal of Orthopaedic and Sports Physical Therapy*. 1995;21:62.
66. **O'Connor DP.** Reflections of an Athletic Trainer in Physical Therapy School. *Greater Houston Athletic Trainers' Society Newsletter*. 1994.
67. **O'Connor DP,** Russell JA. Inclinometer Measurement of Knee Range of Motion: Reliability and Correlation with a Goniometer. *Athletic Training*. 1991;26:162.

PRESENTATIONS

Research

1. Ledoux T, Cepni A, Taylor A, Crumbley C, Thompson D, Moran N, Olvera N, **O'Connor DP.** Changes in toddler diet quality in a family wellness program: A pilot randomized control trial [poster]. Society of Behavioral Medicine 2020 Annual Conference; April 1-4, 2020; San Francisco, CA.
2. Le K, Correa-Fernandez V, Leal IM, Kyburz B, Chen TA, Barrientos D, Saenz E, Williams T, **O'Connor DP,** Obasi EM, Casey K, Reitzel LR. The Implementation of a Tobacco-free Workplace Program at a Community, Non-profit Substance Use Treatment Center: A Case Study [poster]. American Academy of Health Behavior (AAHB); March 8-11, 2020; Napa Valley, CA.
3. Nitturi V, Chen T, Kyburz B, Leal IM, Correa-Fernandez V, **O'Connor DP,** Williams T, Garey L, Stacey T, Wilson WT, Lam C, Reitzel LR. Organizational Readiness for Tobacco-Free Workplace Program Implementation Moderates Changes in Clinician's Delivery of Smoking Interventions within Behavioral Health Treatment Clinics [poster]. American Academy of Health Behavior (AAHB); March 8-11, 2020; Napa Valley, CA.
4. Machkhas T, Le K, Correa-Fernandez V, Kyburz B, Leal IM, Chen TA, Williams T, **O'Connor DP,** Obasi EM, Casey K, Reitzel LR. Evaluation of a Comprehensive Tobacco-Free Workplace Program Implementation within Substance Use Treatment Centers in Texas [poster]. American Academy of Health Behavior (AAHB); March 8-11, 2020; Napa Valley, CA.
5. Martinez Leal I, Nitturi V, Kyburz B, Le K, Correa-Fernández V, **O'Connor DP,** Obasi EM, Casey K, Williams T, Reitzel LR. Facilitators to Successful Implementation of a Tobacco-Free Workplace Program in Substance Use Treatment Centers: A Comparative Qualitative Case Study [poster]. American Academy of Health Behavior (AAHB); March 8-11, 2020; Napa Valley, CA.
6. Taylor A, Kyburz B, Leal IM, Le K, Chen T-A, Correa-Fernandez V, Williams T, **O'Connor DP,** Obasi EM, Casey K, Reitzel LR. Creating Continuity in Care by

- Engaging Associated Community Agencies as Part of the Implementation of a Comprehensive Tobacco Free Workplace Program in Substance Use Treatment Clinics in Texas [poster]. American Academy of Health Behavior (AAHB); March 8-11, 2020; Napa Valley, CA.
7. Reesor-Oyer L, Murillo R, LaVoy E, **O'Connor DP**, Hernandez DC. The relationship of socio-economic status with occupational physical activity [poster]. University of Houston HEALTH Research Institute's Call to Action conference, January 31, 2020; Houston, TX.
 8. Garcia N, Murillo R, Zhao H, Obasi EM, McNeil, L, **O'Connor DP**, Hernandez DC. Childhood, adulthood, and cumulative traumatic experiences as a predictor of deportation fears [poster]. University of Houston HEALTH Research Institute's Call to Action conference, January 31, 2020; Houston, TX.
 9. Hodgman CF, LaVoy EC, Murillo R, Zhao H, Obasi EM, McNeill L, **O'Connor DP**, Hernandez DC. Acculturative stress and discrimination predicts inflammation among Hispanic immigrants [poster]. University of Houston HEALTH Research Institute's Call to Action conference, January 31, 2020; Houston, TX.
 10. Taing M, Le K, Correa-Fernandez V, Leal IM, Kyburz B, Chen T-A, Barrientos D, Saenz E, Williams T, **O'Connor DP**, Obasi EM, Casey K, Reitzel LR. Challenges and successes in the implementation of a tobacco-free workplace program [poster]. University of Houston HEALTH Research Institute's Call to Action conference, January 31, 2020; Houston, TX.
 11. Reitzel LR, Kyburz B, Leal IM, Le K, Correa-Fernandez V, Williams T, **O'Connor DP**, Obasi EM, Casey K. Changing Policy and Practice in Substance Use Treatment Clinics through the Implementation of a Tailored, Comprehensive Tobacco Free Workplace Program [poster]. 5th Biennial Conference of the Society for Implementation Research Collaboration; September 14, 2019; Seattle, WA.
 12. Leal IM, Le K, **O'Connor DP**, Kyburz B, Correa-Fernandez V, Reitzel LR. Using Mixed Methods to Adapt and Evaluate the Implementation of a Comprehensive Tobacco-Free Workplace Program within Behavioral Health Care Facilities in Texas [poster]. 5th Biennial Conference of the Society for Implementation Research Collaboration; September 14, 2019; Seattle, WA.
 13. Hand GA, **O'Connor DP**, Shook RP, Burgess S, Blair SN. Compensatory Reduction in Non-Exercise Energy Expenditure Among Weight-Stable Overweight and Obese Adults. American College of Sports Medicine Annual Meeting; May 31, 2019; Orlando, FL.
 14. Correa-Fernández V, Reitzel LR, **O'Connor DP**, Leal IM, Kyburz B, Wilborn K, Williams T, Casey K, Obasi EM, Lam CY. Leading Policy and Practice Changes via the Implementation of a Comprehensive Tobacco Free Workplace Program in Behavioral Health Clinics across Texas. Society of Behavioral Medicine; March 2019; Washington, DC.
 15. Leal IM, Kyburz B, Stacey T, Correa-Fernandez V, **O'Connor DP**, Reitzel LR. Implementation and Tailoring of Tobacco Cessation Interventions within Behavioral Health Centers: A Qualitative Analysis [poster]. American Academy of Health Behavior (AAHB) conference; March 10-13, 2019; Greenville, SC.

16. Reitzel LR, Le K, Kyburz B, **O'Connor DP**, Stacey T, Leal IM, Correa-Fernandez V. A Comparison of Knowledge Gained from Online versus In-Person Delivery of Tobacco Dependence Education within Behavioral Health Centers [poster]. American Academy of Health Behavior (AAHB) conference; March 10-13, 2019; Greenville, SC.
17. Silveira SL, Ledoux TA, Johnston CA, Kalpakjian C, **O'Connor DP**, Cottingham M, McGrath R, Tate D. Identifying Non-Successful Participants in the Well on Wheels Holistic Wellness Intervention [poster]. American Congress of Rehabilitation Medicine Annual Meeting; October 1-3, 2018; Dallas, TX.
18. Correa-Fernández V, **O'Connor DP**, Kyburz B, Martinez Leal, I, Williams T, Casey KA, Wilson WT, Bhavsar S, Okamoto H, Obasi E, Reitzel LR. A Model to Integrate Tobacco-free Workplace Programs into Substance Use Treatment Centers [poster]. 80th Annual Scientific Meeting of the College on Problems of Drug Dependence; June 11, 2018; San Diego, CA.
19. Hand GA, **O'Connor DP**, Shook RP. Strategies for Improving the Estimation of Body Weight Change, Resting Metabolic Rate, and Compensation to Exercise Energy Expenditure [Tutorial Lecture]. American College of Sports Medicine Annual Meeting; June 2, 2018; Minneapolis, MN.
20. Reitzel LR, **O'Connor DP**, Leal IM, Kyburz B, Correa-Fernandez V, Williams T, Neisler J, Okamoto H, Wilborn K, Wilson WT. Taking Texas Tobacco Free: Changes in Provider Behavior Following the Implementation of a Multicomponent Tobacco Free Workplace Intervention at Behavioral Health Clinics in Texas [poster]. Annual Meeting of the Society for Research on Nicotine and Tobacco; February 24, 2018; Baltimore, MD.
21. Kyburz B, Buoy S, **O'Connor DP**, Martinez IL, Wilson WT, Correa-Fernandez V, Lam C, Stacey T, Reitzel LR. Tobacco Dependence Education for Staff and Clinicians at Behavioral Health Centers: Knowledge Gained and Lessons Learned [poster]. Innovations in Cancer Prevention and Research Conference; November 2017; Austin, Texas.
22. Martinez IL, Okamoto H, Shree S, Kyburz B, Wilson WT, Correa-Fernández V, **O'Connor DP**, Reitzel LR. Factors Impacting Tobacco Cessation in Behavioral Health Facilities: A Qualitative Analysis [poster]. Innovations in Cancer Prevention and Research Conference; November 2017; Austin, Texas.
23. Gartsman GM, Waggenspack WN, **O'Connor DP**, Elkousy HA, Edwards TB. Immediate and Early Complications of the Open Latarjet Procedure: A Retrospective Review of a Large Consecutive Case Series. American Shoulder and Elbow Surgeons Closed Meeting; October 9, 2016; Boston, Massachusetts.
24. Shook R, Hand G, **O'Connor DP**, Drenowatz C, Welk G, Reis D, Carriquiry A, Blair S. Evaluation Of Energy Intake At A Range Of Energy Flux Derived From Self-report, Doubly Labeled Water, And Activity Monitors [poster]. American College of Sports Medicine 64th Annual Meeting; June 2, 2016; Denver, Colorado.
25. Silveira S, Ledoux T, Robinson-Whelen S, Hughes R, Goe R, Lee RE, **O'Connor DP**, Nosek T, Nosek M. GoWoman: Nutrition in Women with Mobility Impairments Before and After the GoWoman Virtual Reality Weight Loss Program. American Public Health Association Annual Meeting & Expo; October 30, 2016; Denver, Colorado.

26. Schottel PC, **O'Connor DP**, Brinker MR. Time trade-off as a measure of health-related quality of life: long bone nonunions have a devastating impact. American Academy of Orthopaedic Surgeons 83rd Annual Meeting; March 3, 2016; Orlando, Florida.
27. Shook RP, Hand GA, **O'Connor DP**, Drenowatz C, Welk GJ, Hurley TG, Hebert JR, Blair SN. Evaluation of energy intake derived from self-report, doubly labeled water, and activity monitors. The Obesity Society 2015 Annual Scientific Meeting; November 4, 2015; Los Angeles, California.
28. Morris BJ, **O'Connor DP**, Torres D, Szerlip BW, Elkousy HA, Gartsman GM, Walch G, Edwards TB. Risk Factors for Periprosthetic Infection After Reverse Shoulder Arthroplasty. XXVI Congress of the European Society for Shoulder and Elbow Surgery (SECEC/ESSSE), September 16-19, 2015, Milan, Italy.
29. Morris BJ, Haigler R, **O'Connor DP**, Szerlip BW, Elkousy HA, Gartsman GM, Walch G, Edwards TB. Radiographic Comparison of Finned, Cementless Central Pegged Glenoid Components and Conventional Cemented Pegged Glenoid Components: A Prospective Randomized Study [poster]. XXVI Congress of the European Society for Shoulder and Elbow Surgery (SECEC/ESSSE), September 16-19, 2015, Milan, Italy.
30. Gordon B, **O'Connor DP**, Hand G, Shook R, Blair SN. Estimating Individual Rates of Weight Change in Healthy Young Adults. American College of Sports Medicine; May 30, 2015; San Diego, California.
31. Ross L, Shook R, Liu J, **O'Connor DP**, Hand G, Blair SN. Seasonal Variation in Physical Activity Levels in Healthy Young Adults [poster]. American College of Sports Medicine; May 30, 2015; San Diego, California.
32. Parker NH, **O'Connor DP**, Kao D, Lee RE. Do Neighborhood Physical Activity Resources and Land Use Influence Physical Activity Among Public Housing Residents? [poster]. Active Living Research Annual Conference; February 23, 2015; San Diego, California.
33. Darouiche RO, Self S, **O'Connor DP**. A Novel Device to Reduce Airborne Colonies and Particulates at Incision Sites During Implantation of Prostheses. Society for Healthcare Epidemiology of America (SHEA) Spring 2015: Science Guiding Prevention; February 15-17, 2015; Orlando, Florida.
34. Nosek MA, Robinson-Whelen S, Hughes R, Ledoux T, Lee R, **O'Connor D**, Nosek T, Goe R, Silveira S. The Development of a Virtual World Weight Management Intervention for Women with Mobility Impairments. American Public Health Association; November 16, 2014; New Orleans, Louisiana.
35. Hallett AH, Parker N, Lee RE, Kudia O, Rifai H, Modelska M, **O'Connor DP**. From Cupcakes to Sodas: A Review of Policies Regulating Calorie Dense Foods and Sugar Sweetened Beverages across Multiple Sectors [poster]. The Obesity Society 2014 Annual Scientific Meeting; November 5, 2014; Boston, Massachusetts.
36. Swanson EA, Garrard EC, Bernstein DT, **O'Connor DP**, Brinker MR. The Results of a Systematic Approach to Exchange Nailing for the Treatment of Aseptic Femoral Nonunions. Orthopaedic Trauma Association; October 17, 2014; Tampa, Florida.

37. Hand GA, Shook RP, **O'Connor DP**, Jackson A, Burgess S, Blair SN. Extended Periods of Energy Balance Predict Changes in Fat Mass but not Lean Mass [poster]. American College of Sports Medicine 59th Annual Meeting; May 29, 2014; Orlando, Florida.
38. Silveira S, Ledoux T, Robinson-Whelan S, **O'Connor DP**, Hughes R, Lee R, Nosek T, Nosek M. GoWoman: A Weight Loss Program for Women with Mobility Impairments. Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity; May 24, 2014; San Diego, California.
39. **O'Connor DP**, Bhargava A, Lee RE, Mehta P, Thompson DI, Ledoux TA, O'Connor TM, and The BETTER Policies Investigators. Childhood Obesity Research Demonstration (CORD): Evaluation Plan. In: Symposium "Integrating clinical and public health approaches to prevent and control child obesity: The Childhood Obesity Research Demonstration (CORD) Project". Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity; May 22, 2014; San Diego, California.
40. Lee RE, Hallett AH, Parker N, Rifai H, Modelska M, **O'Connor DP**. Comparative Analysis of Obesogenic Context in CORD Communities [poster]. Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity; May 22, 2014; San Diego, California.
41. Nosek MA, Lee RE, Robinson-Whelan S, Ledoux TA, Hughes RB, **O'Connor DP**, Goe R, Nosek TM. The Inclusion Challenge: How Can General Weight Loss Programs Accommodate the Needs of Women with Mobility Impairments? Annual Meeting of the Society for Behavioral Medicine; April 2014; Philadelphia, Pennsylvania.
42. Hand GA, Shook RP, **O'Connor DP**, Jackson AS, Burgess S, Hill JO, Blair SN. Weight gain results from low energy expenditure rather than high energy intake in healthy young women and men. 5th International Congress on Physical Activity and Public Health; April 8-9, 2014; Rio de Janeiro, Brazil.
43. Press CM, Elkousy HA, **O'Connor DP**, Gartsman GM, Edwards TB. Reverse Total Shoulder Arthroplasty Versus Hemi arthroplasty For The Treatment Of Acute Proximal Humerus Fractures. American Academy of Orthopaedic Surgeons 81st Annual Meeting; March 14, 2014; New Orleans, Louisiana.
44. Press CM, Elkousy HA, **O'Connor DP**, Gartsman GM, Edwards TB. Clinical & Radiographic Comparison of Pegged & Keeled Glenoid Components at Mid-Term Follow Up: A Prospective Study [poster]. American Academy of Orthopaedic Surgeons 81st Annual Meeting; March 12, 2014; New Orleans, Louisiana.
45. Hand GA, **O'Connor DP**, Jackson AS, Blair SN. Individuals in Energy Balance Have a Higher Daily Energy Intake and Expenditure than do Individuals Gaining or Losing Weight [poster]. The Obesity Society Annual Scientific Meeting; November 14, 2013; Atlanta, Georgia.
46. Elkousy HA, Gartsman GM, Edwards TB, Press CM, Heaps BM, **O'Connor DP**, Laughlin MS. Was There A Behavioral Change In Surgeons When Faced With A Change In Code Status Of 29826 And Does Subspecialty Status Make A Difference? [e-poster] Closed Meeting of the American Shoulder and Elbow Surgeons; October 12-15, 2013; Las Vegas, Nevada.

47. Bray MS, Herring MP, **O'Connor DP**, Dishman RK, Sailors MS, Jackson AS. Alterations in DNA Methylation Associated with Aerobic Exercise Training [poster]. American College of Sports Medicine 59th Annual Meeting; May 29, 2013; Indianapolis, Indiana.
48. Herring MP, Fernandez JR, Jackson AS, Sailors MH, **O'Connor DP**, Dishman RK, Bray MS. Variation in the FTO Gene Predicts Exercise Response in the Training Interventions And Genetics Of Exercise Response (TIGER) Study [poster]. American College of Sports Medicine 59th Annual Meeting; May 29, 2013; Indianapolis, Indiana.
49. Riley C, Shani RH, **O'Connor DP**, Elkousy H, Gartsman GM, Edwards TB. Bony Increased Offset Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Control Trial. American Shoulder and Elbow Surgeons – Specialty Day: Academy of Orthopaedic Surgeons 80th Annual Meeting; March 23, 2013; Chicago, Illinois.
50. Riley C, Shani RH, **O'Connor DP**, Elkousy H, Gartsman GM, Edwards TB. Bony Increased Offset Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Control Trial. American Academy of Orthopaedic Surgeons 80th Annual Meeting; March 21, 2013; Chicago, Illinois.
51. Ledoux T, Adamus-Leach H, **O'Connor DP**, Mama S, Lee RE. The influence of binge eating and neighborhood availability of fast food restaurants on diet and weight status [poster]. 34th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine; March 21, 2013; San Francisco, CA.
52. Riley CH, Romero JA, Burleson JR, **O'Connor DP**, Elkousy HA, Gartsman GM, Edwards TB. The Latarjet Coracoid Transfer for Anterior Instability: Results in 66 Cases. American Academy of Orthopaedic Surgeons 80th Annual Meeting; March 20, 2013; Chicago, Illinois.
53. Gorniak SL, Pourmoghaddam A, Paloski WH, **O'Connor DP**, Layne CS. SYNERGOS index for quantifying multiple muscle activation in squat movements. Neuroscience; October 2012; New Orleans, LA.
54. Layne CS, Gorniak SL, Paloski WH, **O'Connor DP**, Pourmoghaddam A. The effects of levodopa intake on lower limb EMG during treadmill walking in individuals with Parkinson's disease. Neuroscience; October 2012; New Orleans, LA.
55. Pourmoghaddam A, Gorniak SL, **O'Connor DP**, Paloski WH, Layne CS. Generalizability of SYNERGOS index for quantifying multiple muscle activation. Neuroscience; October 2012; New Orleans, LA.
56. Elkousy HA, Kannan V, Zumwalt J, **O'Connor DP**, Woods GW. Prospective comparison of intraarticular morphine and bupivacaine for postoperative pain management in knee arthroscopy [poster]. American Orthopaedic Society for Sports Medicine Annual Meeting 2012; July 12-15, 2012; Baltimore, Maryland.
57. Herring MP, **O'Connor DP**, Jackson AS, Hessong DN, Williams JL, Bray MS. Prescribed Exercise Dose and Associated Physiological Outcome Changes in the TIGER Study [poster]. American College of Sports Medicine 58th Annual Meeting; May 31, 2012; San Francisco, California.

58. Jackson AS, Sui X, **O'Connor DP**, Church TS, Lee D, Artero EG, Blair SN. Longitudinal Non-Exercise Models for Estimating Cardiorespiratory Fitness of Men and Women [poster]. American College of Sports Medicine 58th Annual Meeting; May 31, 2012; San Francisco, California.
59. Lopez Y, III, **O'Connor DP**, Ledoux TA, Lee RE. The Accuracy of Predicting Body Fat Percentage Using Published BMI Equations in a Sample of African American Women [poster]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting; May 24, 2012; San Antonio, Texas.
60. Edwards TB, Casagrande D, Rodriguez A, Doherty D, **O'Connor D**, Elkousy H, Gartsman GM. Proximal Humeral Bone Loss Occurring with Press Fit Humeral Stem: A Prospective Study with Minimum Four Year Follow up. American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 8, 2012; San Francisco, California.
61. Brinker MR, Hanus B, Sen M, **O'Connor DP**. Effect of Tibial Nonunion on Health-Related Quality of Life. American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 7, 2012; San Francisco, California.
62. Rodriguez-Santiago AI, Elkousy HA, **O'Connor DP**, Doherty DB, Gartsman GM, Edwards TB. Ultrasound And Clinical Evaluation Of Soft Tissue Versus Hardware Biceps Tenodesis: Is It Worth The Cost? [Poster] American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 7, 2012; San Francisco, California.
63. Rodriguez-Santiago AI, Elkousy HA, **O'Connor DP**, Doherty DB, Gartsman GM, Gobezie R, Edwards TB. Metal on Metal Reverse Total Shoulder Prosthesis for Shoulder Reconstruction in Young Patients. [Poster] American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 7, 2012; San Francisco, California.
64. Doherty DB, **O'Connor DP**, Elkousy HA, Rodriguez-Santiago AI, Gartsman GM, Edwards TB. Reverse Shoulder-Allograft Composite Prosthesis for Reconstruction following Severe Proximal Humeral Bone Loss. [Poster] American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 7, 2012; San Francisco, California.
65. Rodriguez-Santiago AI, Elkousy HA, **O'Connor DP**, Doherty DB, Gartsman GM, Edwards TB. Use of a Press-Fit Short Stem Humeral Implant in Total Shoulder Arthroplasty. [Poster] American Academy of Orthopaedic Surgeons 79th Annual Meeting; February 7, 2012; San Francisco, California.
66. Edwards TB, Doherty D, Elkousy H, **O'Connor DP**, Rodriguez-Santiago A, Gartsman G. Reverse Shoulder-Allograft Composite Prosthesis for Reconstruction Following Severe Proximal Humeral Bone Loss. 23rd Annual Meeting of the Société Européenne de Chirurgie de l'Épaule et du Coude, Lyon, September 2011.
67. Elkousy H, **O'Connor DP**, Rodriguez-Santiago A, Doherty D, Gartsman G, Edwards TB. Ultrasound and Clinical Evaluation of Soft Tissue Versus Hardware Biceps Tenodesis: Is Hardware Tenodesis Worth the Cost? 23rd Annual Meeting of the Société Européenne de Chirurgie de l'Épaule et du Coude; September 17, 2011; Lyon, France.

68. Rodriguez-Santiago A, Elkousy H, **O'Connor DP**, Doherty D, Gobezie R, Gartsman G, Edwards TB. Metal On Metal Reverse Total Shoulder Prosthesis for Shoulder Reconstruction in Young Patients [Poster]. 23rd Annual Meeting of the Société Européenne de Chirurgie de l'Epaule et du Coude; September 2011; Lyon, France.
69. Rodriguez-Santiago A, Elkousy H, **O'Connor DP**, Doherty D, Gartsman G, Edwards TB. Use of a Press-Fit Short Stem Humeral Implant in Total Shoulder Arthroplasty [Poster]. 23rd Annual Meeting of the Société Européenne de Chirurgie de l'Epaule et du Coude; September 2011; Lyon, France.
70. Rodriguez-Santiago A, Elkousy H, **O'Connor DP**, Doherty D, Gartsman G, Edwards TB. Proximal Humeral Bone Loss Occurring With a Press-Fit Humeral Stem: A Prospective Study With Minimum Four-Year Follow-Up [Poster]. 23rd Annual Meeting of the Société Européenne de Chirurgie de l'Epaule et du Coude; September 2011; Lyon, France.
71. Edwards TB, Trappey GJ, Riley C, **O'Connor DP**, Elkousy HA, Gartsman GM. Inferior Tilt of the Glenoid Component Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Study. 63rd Annual Meeting of the Association of Bone and Joint Surgeons; June 2011; Dublin, Ireland.
72. Trappey GJ, Elkousy HA, **O'Connor DP**, Gartsman GM, Edwards TB. Glenosphere Inferior Tilt Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty. [Poster]. American Academy of Orthopaedic Surgeons 78th Annual Meeting; February 15-19, 2011; San Diego, California.
73. Edwards TB, Trappey GJ, Riley C, **O'Connor DP**, Elkousy HA, Gartsman GM. Inferior Tilt of the Glenoid Component Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Study. 27th Annual Open Meeting of the American Shoulder and Elbow Surgeons; February 10, 2011; San Diego, California.
74. Stocks GW, **O'Connor DP**, Self S, Thompson B, Marcek G. Directed Air Flow Reduces Airborne Contamination in the Surgical Field During Total Hip Arthroplasty. Orthopaedic Research Society Annual Meeting; January 13-16, 2011; Long Beach, California.
75. Pourmoghaddam A, Dettmer M, Paloski WH, **O'Connor DP**, Patel J, Khorram A, Lopez-Tafurth Y, Layne CS. Synergos Index: Identifying Multiple Muscle Coactivation During Isotonic Exercise. Annual meeting of Society of Neuroscience; November 13-17, 2010; San Diego, California.
76. Edwards TB, Trappey GJ, Riley C, **O'Connor DP**, Elkousy HA, Gartsman GM. Inferior Tilt of the Glenoid Component Does Not Decrease Scapular Notching in Reverse Shoulder Arthroplasty: Results of a Prospective Randomized Study. 27th Annual Closed Meeting of the American Shoulder and Elbow Surgeons; October 2010; Scottsdale, Arizona.
77. Gugenheim JJ, **O'Connor DP**. Comparison Of Measured And Parent-reported Height and Weight in Children and Adolescents. [Poster]. The Obesity Society 28th Annual Scientific Meeting; October 10, 2010; San Diego, California.

78. Edwards TB, Trappey GJ, Riley C, **O'Connor D**, Elkousy HA, Gartsman GM. Inferior tilt of the glenoid component does not decrease scapular notching in reverse shoulder arthroplasty: results of a prospective randomized study. 11th International Congress of Shoulder and Elbow Surgery; September 2010; Edinburgh, Scotland.
79. Lee R, Smith-Ray R, Mama SK, Medina A, Reese-Smith J, **O'Connor D**, Estabrooks PA. Social Cohesion Increases Physical Activity in Obese Ethnic Minority Women. 11th International Congress of Behavioral Medicine; August 6, 2010; Washington DC.
80. **O'Connor DP**, Gugenheim JJ. Comparison Of Measured And Parent-reported Height and Weight in Children and Adolescents. [Poster]. American College of Sports Medicine 56th Annual Meeting; June 4, 2010; Baltimore, Maryland.
81. Edwards TB, Labriola JE, Stanley RJ, **O'Connor DP**, Elkousy HA, Gartsman GM. Radiographic comparison of pegged and keeled glenoid components using modern cementing techniques: a prospective randomized study. Nice Shoulder Course; May 2010; Nice, France.
82. Elkousy HA, Gartsman GM, Drake G, Wiesman K, Sola Jr W, **O'Connor DP**, Edwards TB. Retrospective Comparison of Free Hand and Ultrasound Guided Steroid Injections of the Shoulder: Accuracy, Impact on Practice, and Financial Implications. 58th Annual Piedmont Orthopedic Society Meeting; May 6, 2010; White Sulphur Springs, West Virginia.
83. **O'Connor DP**, Gugenheim JJ. When Mother Doesn't Know Best: Comparison Of Measured And Parent-Reported Height And Weight In Children. Texas Obesity Research Center Symposium; April 16, 2010; Houston, Texas.
84. Elkousy HA, Gartsman GM, Drake G, Wiesman K, Sola W Jr, **O'Connor DP**, Edwards TB. Free hand vs ultrasound guided shoulder injections: retrospective review of outcomes. American Academy of Orthopaedic Surgeons 77th Annual Meeting; March 11, 2010; New Orleans, Louisiana.
85. Gartsman GM, Drake G, Hammerman SM, Edwards TB, Elkousy H, **O'Connor DP**. Ultrasound Evaluation of Arthroscopic Full-Thickness Supraspinatus Rotator Cuff Repair: Single-Row vs Double-Row Suture Bridge (Transosseous Equivalent) Fixation. Results of a Randomized, Prospective Study. American Shoulder and Elbow Surgeons Open Meeting; March 13, 2010; New Orleans, Louisiana.
86. Wilson PL, **O'Connor DP**, Rhode PC, Lee RE. Stress and Depression Differentially Predict Binge Eating in African American and Hispanic/Latina Women. Obesity Society Annual Meeting; October 24- 28, 2009; Washington, D.C..
87. Gartsman GM, Drake G, Hammerman SM, Edwards TB, Elkousy HA, **O'Connor DP**. Ultrasound Evaluation of Arthroscopic Full-Thickness Supraspinatus Rotator Cuff Repair: Single-Row vs Double-Row Suture Bridge (Transosseous Equivalent) Fixation: Results of a Randomized, Prospective Study. 26th Annual Closed Meeting of the American Shoulder and Elbow Surgeons, New York, October 2009.
88. Stocks GW, Self SD, Thompson B, Adame XA, **O'Connor DP**. Predicting Bacterial Populations Based on Airborne Particulates in Non-Laminar Flow Operating Rooms.

International Society for Technology in Arthroplasty Annual Congress; October 22-24, 2009; Kona, Hawai'i.

89. Houser JJ, **O'Connor DP**, Layne CS. Enhanced Cutaneous Sensation Mitigates Vibration-Induced Sway. Annual Meeting of Society of Neuroscience; October 17-21, 2009; Chicago, Illinois.
90. Dettmer M, Layne CS, **O'Connor DP**, Pourmoghaddam A. Influence of Tendon Vibration on the Center of Pressure Sway Regularity during a Postural Learning Task. Annual Meeting of Society of Neuroscience; October 17-21, 2009; Chicago, Illinois.
91. Pourmoghaddam A, **O'Connor DP**, Paloski WH, Dettmer M, Layne CS. Sunergos: A Clinical Index for Identifying Multiple Muscle Coactivation. Annual Meeting of Society of Neuroscience; October 17-21, 2009; Chicago, Illinois.
92. Labriola JE, Edwards TB, Gartsman GM, Stanley RJ, **O'Connor DP**, Elkousy HA. Radiographic comparison of pegged and keeled glenoid components using modern cementing techniques: a prospective randomized study. Annual Meeting of the North Carolina Orthopaedic Association; September 2009; Pinehurst, North Carolina.
93. Drake G, Gibson V, Elkousy H, **O'Connor DP**, Sola W, Gartsman GM, Edwards TB. Resuming Sports after Total Shoulder Arthroplasty - Is it Viable? [Poster]. American Orthopaedic Society for Sports Medicine Annual Meeting; July 10, 2009; Keystone, Colorado.
94. Edwards TB, Elkousy HA, **O'Connor DP**, Drake GN, Gartsman GM. Results of Latarjet Coracoid Transfer for Glenohumeral Instability Associated with Bone Loss [Poster]. American Orthopaedic Association 122nd Annual Meeting; June 10-13, 2009; Bonita Springs, Florida.
95. Edwards TB, Labriola JE, Elkousy HA, **O'Connor DP**, Drake GN, Gartsman GM. Subscapularis Function Following the Latarjet Coracoid Transfer for Recurrent Anterior Instability [Poster]. American Orthopaedic Association 122nd Annual Meeting; June 10-13, 2009; Bonita Springs, Florida.
96. Edwards TB, Elkousy HA, **O'Connor DP**, Drake GN, Gartsman GM. Outcomes Following Reverse Total Shoulder Arthroplasty: Effect of Preoperative Diagnosis, Clinical Complications, and Scapular Notching [Poster]. American Orthopaedic Association 122nd Annual Meeting; June 10-13, 2009; Bonita Springs, Florida.
97. Edwards TB, Elkousy HA, **O'Connor DP**, Drake GN, Gartsman GM. Does Patient Age Affect Outcomes Following Reverse Total Shoulder Arthroplasty? [Special Emphasis Poster]. American Orthopaedic Association 122nd Annual Meeting; June 13, 2009; Bonita Springs, Florida.
98. Miller F, **O'Connor DP**, McFarlin BK, Jackson AS, Bray MS. The Use of Heart Rate Monitors to Document Exercise Adherence in Large Field Studies [Poster]. American College of Sports Medicine 56th Annual Meeting; May 27, 2009; Seattle, Washington.
99. **O'Connor DP**, Bray MS, McFarlin BK, Sailors MH, Jackson AS. Equations for Estimating DXA Percent Fat of Diverse Young Men and Women: The TIGER Study [Poster]. American College of Sports Medicine 56th Annual Meeting; May 27, 2009; Seattle, Washington.

100. Siddiqi S, Mama SK, McAlexander K, Layne CS, **O'Connor D**, Lee RE. Social Cohesion in the Virtual World of Second Life: the International Health Challenge [Poster]. Texas Obesity Research Center Conference, April 9, 2009; Houston, Texas.
101. Labriola JE, Edwards TB, Stanley RJ, **O'Connor DP**, Elkousy HA, Gartsman GM. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study. American Shoulder and Elbow Surgeons 2009 Open Meeting; February 28, 2009; Las Vegas, Nevada.
102. Edwards TB, Labriola JE, **O'Connor DP**, Elkousy HA, Gartsman GM. Subscapularis Function Following the Latarjet Coracoid Transfer for Recurrent Anterior Instability. American Academy of Orthopaedic Surgeons 76th Annual Meeting; February 26, 2009; Las Vegas, Nevada.
103. Edwards TB, Labriola JE, Stanley RJ, **O'Connor DP**, Elkousy HA, Gartsman GM. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study [Poster No. P332]. American Academy of Orthopaedic Surgeons 76th Annual Meeting; February 25-28, 2009; Las Vegas, Nevada.
104. Knoblauch MA, **O'Connor DP**. Relative Cost Effectiveness of ECG Screening Male and Female Athletes in High School Preparticipation Physical Examinations in Texas [Poster]. National Human Performance Center 2008 Annual Meeting; November 7, 2008; Houston, Texas.
105. Pourmoghaddam A, Kurz MJ, Arellano CJ, Dettmer M, **O'Connor DP**, Layne CS. The Effect of L-DOPA Administration on Changes in Muscle Synergies in Individuals with Parkinson's Disease during Treadmill Walking [Poster]. National Human Performance Center 2008 Annual Meeting; November 7, 2008; Houston, Texas.
106. Dettmer M, Pourmoghaddam A, **O'Connor DP**, Layne CS. Adaptation to Muscle Tendon Vibration under Different Surface Conditions in a Postural Task [Poster]. National Human Performance Center 2008 Annual Meeting; November 7, 2008; Houston, Texas.
107. Stanley RJ, Williams MD, Edwards TB, Elkousy HA, Gartsman GM, **O'Connor DP**. Evaluation of Rotator Cuff Muscle Fatty Degeneration Using MRI: Comparison of Axial and Parasagittal Views. North Carolina Orthopaedic Association 2008 Annual Meeting; October 10-12, 2008; Asheville, North Carolina.
108. Smith TR, Clarke MSF, **O'Connor DP**, Layne CS. The Effects of Order and Time on an Aerobic Plus Resistance Exercise Protocol in Cardiac Rehabilitation. 23rd Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation; September 18-21, 2008; Indianapolis, Indiana. (Smith nominated for the AACPR New Investigator Award.)
109. Edwards TB, Labriola JE, Stanley RJ, **O'Connor DP**, Elkousy HA, Gartsman GM. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study. American Shoulder and Elbow Surgeons 2008 Closed (Members Only) Meeting; September 5, 2008; Santa Barbara, California.

110. Edwards TB, Labriola JE, **O'Connor DP**, Elkousy HA, Gartsman GM. Outcomes Following Reverse Total Shoulder Arthroplasty: Effect of Preoperative Diagnosis, Clinical Complications, and Scapular Notching. American Shoulder and Elbow Surgeons 2008 Closed (Members Only) Meeting; September 4, 2008; Santa Barbara, California.
111. Scott-Pandorf M, **O'Connor DP**, Layne CS, Josic K, Kurz MJ. Locomotion Stability in Simulated Martian Gravity: Insights on the Influence of Load Location. North American Congress on Biomechanics 2008; August 5-9, 2008; Ann Arbor, Michigan.
112. Arrellano CJ, Layne CS, **O'Connor DP**, Scott-Pandorf M, Kurz MJ. Increased Inertial Forces Reduces Locomotive Stability. North American Congress on Biomechanics 2008; August 5-9, 2008; Ann Arbor, Michigan.
113. Knoblauch MA, **O'Connor DP**. Relative Cost Effectiveness of ECG Screening Male and Female Athletes in High School Preparticipation Physical Examinations in Texas [Poster]. National Athletic Trainers' Association; June 17-21, 2008; St. Louis, Missouri.
114. Edwards TB, Labriola JE, Williams MD, Stanley RJ, **O'Connor D**, Elkousy HA, Gartsman GM. Subscapularis insufficiency and the risk of early dislocation following reverse total shoulder arthroplasty. 60th Annual Meeting of the Association of Bone and Joint Surgeons; June 2008; Jackson Hole, Wyoming.
115. Brinker MR, **O'Connor DP**. Ilizarov: Past, Present, and Future. 51st Annual Edward T. Smith Orthopaedic Lectureship: Frontiers in Orthopaedic Trauma; October 26, 2007; Houston, Texas.
116. Brinker MR, **O'Connor DP**, Monla YT, Earthman TP. Metabolic and Endocrine Abnormalities in Patients with Nonunions: Have We Been Missing the Boat? 23rd Annual Meeting of the Orthopaedic Trauma Association; October 18, 2007; Boston, Massachusetts.
117. Hickman TN , McKenzie LJ, Clark MK, Brinker MR, **O'Connor DP**, Schoolcraft, WB. Are We Justified in Transferring More Embryos in Older Women? American Society for Reproductive Medicine 63rd Annual Meeting; October 13-17, 2007; Washington, DC.
118. Stanley RJ, Williams MD, Edwards TB, Elkousy H, Gartsman G, **O'Connor DP**. Evaluation of Rotator Cuff Muscle Fatty Degeneration Using MRI: Comparison of Axial and Parasagittal Views. 10th International Congress on Surgery of the Shoulder; September 2007; Costa do Saúpe, Brazil.
119. Arrellano CJ, Layne CS, **O'Connor DP**, Scott-Pandorf M, Kurz MJ. Does Weight Influence Locomotive Stability? [Poster] American Society of Biomechanics Annual Conference; August 24, 2007; Palo Alto, California.
120. **O'Connor D**, Mahar M, Laughlin M, Wier L, Jackson A. Misuse of the Bland-Altman Method with Cross-Validation Research. American College of Sports Medicine 54th Annual Meeting; May 31, 2007; New Orleans, Louisiana.
121. Edwards TB, Sabonghy EP, Elkousy HA, Warnock KM, Hammerman SM, **O'Connor DP**, Gartsman GM, Stanley R. Glenoid Component Insertion in Shoulder Arthroplasty: Comparison of Three Techniques for Drying the Glenoid Prior to Cementation. 59th Annual Meeting of the American Bone and Joint Surgeons; April 2007; Lexington, Kentucky.

122. Brinker MR, **O'Connor DP**. Ilizarov Treatment of Tibial Nonunion in Adults. American Academy of Orthopaedic Surgeons 74th Annual Meeting; February 14-18, 2007; San Diego, California.
123. Brinker MR, **O'Connor DP**. Ilizarov Treatment of Tibial Nonunion in Adults [Poster]. 22nd Annual Meeting of the Orthopaedic Trauma Association; October 5-7, 2006; San Diego, California.
124. Edwards TB, Gilmer B, Elkousy H, Hammerman SM, **O'Connor DP**, Gartsman GM, Stanley RJ. Normalization of the Belly Press Test [Poster]. 20th European Society for Surgery of the Shoulder and the Elbow Congress; September 20-23, 2006; Athens, Greece.
125. Edwards TB, Stanley RJ, Elkousy H, **O'Connor DP**, Gartsman GM. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study [Poster]. 20th European Society for Surgery of the Shoulder and the Elbow Congress; September 20-23, 2006; Athens, Greece.
126. Edwards TB, Sabonghy EP, Elkousy H, Warnock KM, Hammerman SM, **O'Connor DP**, Gartsman GM, Stanley RJ. Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study [Poster]. 20th European Society for Surgery of the Shoulder and the Elbow Congress, September 20-23, 2006; Athens, Greece.
127. Edwards TB, Stanley RJ, Cortés ZE, Elkousy H, **O'Connor DP**, Gartsman GM. Reverse Total Shoulder Arthroplasty as Treatment for Fixed Anterior Shoulder Dislocation [Poster]. 20th European Society for Surgery of the Shoulder and the Elbow Congress, September 20-23, 2006; Athens, Greece.
128. Brinker MR, **O'Connor DP**. Ilizarov Treatment of Tibial Nonunion in Adults. 16th Annual Scientific Meeting, Limb Lengthening and Reconstruction Society: ASAMI – North America, July 21-23, 2006; San Diego, California.
129. Saenz V, Anderle D, **O'Connor DP**. Patient Controlled Analgesia Safety at an Orthopedic Specialty Hospital [Poster]. 8th Annual National Patient Safety Foundation Patient Safety Congress, May 10-12, 2006; San Francisco, California.
130. Sabonghy EP, Edwards TB, Gartsman GM, Elkousy HA, Hammerman SM, Warnock KM, **O'Connor DP**. Shoulder Arthroplasty: Comparison of Three Techniques for Drying the Glenoid Prior to Cementation [Paper No. 279]. American Academy of Orthopaedic Surgeons 73rd Annual Meeting; March 22-26, 2006; Chicago, Illinois.
131. Woods GW, **O'Connor DP**, Pierce P. Orthopedic Surgeons Do Not Increase Surgical Volume after Investing in a Specialty Hospital. The Illinois Association of Orthopaedic Surgeons Fall Meeting; November 11, 2005; Chicago, Illinois.
132. Oates JC, **O'Connor DP**. Closed Treatment of Tendo Achilles Rupture. American Orthopaedic Foot and Ankle Society 21st Annual Summer Meeting; July 15, 2005; Boston, Massachusetts.
133. Elkousy HA, Hammerman SM, Edwards TB, Warnock KM, **O'Connor DP**, Meyers D, Ambrose C, Gartsman GM. The Arthroscopic Square Knot: A Comparison to Open and

- Arthroscopic Knots [Poster]. 19th Congress of the European Society for Surgery of the Shoulder and the Elbow; September 21-24, 2005; Rome, Italy.
134. Gartsman GM, Elkousy HA, Warnock KM, Edwards TB, **O'Connor DP**. Radiographic Comparison of Pegged and Keeled Glenoid Components [Poster]. 19th Congress of the European Society for Surgery of the Shoulder and the Elbow; September 21-24, 2005; Rome, Italy.
 135. Elkousy HA, **O'Connor DP**, Edwards TB, Hammerman SM, Gartsman GM, Ambrose C, Meyers D. The Arthroscopic Square Knot: Comparison of Biomechanical Characteristics of Open and Arthroscopic Knots [Poster]. 24th Annual Meeting of the Arthroscopy Association of North America; May 2005; Vancouver, Canada.
 136. Woods GW, **O'Connor DP**, Pierce P. Orthopedic Surgeons Do Not Increase Surgical Volume after Investing in a Specialty Hospital. Texas Orthopaedic Association Annual Meeting; May 14, 2005; Irving, Texas.
 137. Brinker MR, **O'Connor DP**. Ilizarov Treatment of Tibial Nonunions in Older Adults. Texas Orthopaedic Association Annual Meeting; May 14, 2005; Irving, Texas.
 138. Warnock KM, Gartsman GM, **O'Connor DP**, Edwards TB, Elkousy HA. Follow-up of Rotator Cuff Tears Treated Nonoperatively [Paper No. 1]. American Shoulder and Elbow Society Open Meeting (Specialty Day), American Academy of Orthopaedic Surgeons 72nd Annual Meeting; February 26, 2005; Washington, DC.
 139. Edwards TB, Gartsman GM, Hammerman SM, Elkousy HA, Baker RK, **O'Connor DP**. The Reverse Total Shoulder Prosthesis [Video]. American Academy of Orthopaedic Surgeons 72nd Annual Meeting; February 26, 2005; Washington, DC.
 140. Woods GW, **O'Connor DP**, Pierce P. Orthopedic Surgeons Do Not Increase Surgical Volume After Investing in a Specialty Hospital [Poster No. 219]. American Academy of Orthopaedic Surgeons 72nd Annual Meeting; February 23-27, 2005; Washington, DC.
 141. Warnock KM, Gartsman GM, **O'Connor DP**, Edwards TB, Elkousy HA. Follow-up of Rotator Cuff Tears Treated Nonoperatively [Paper No. 331]. American Academy of Orthopaedic Surgeons 72nd Annual Meeting; February 25, 2005; Washington, DC.
 142. Saenz V, Knutson RC, **O'Connor DP**. Laptop after-hours order submission and entry system for a non-24 hour pharmacy [Poster]. American Society of Health-System Pharmacists, 2004 Annual Meeting; December 5-9, 2004; Orlando, Florida.
 143. Epps HR, Molenaar E, **O'Connor DP**. Immediate Single-Leg Spica Cast for Pediatric Femur Fractures. 20th Annual Meeting of the Orthopaedic Trauma Association; October 8-10, 2004; Hollywood/Ft. Lauderdale, Florida.
 144. Gartsman GM, Warnock KM, **O'Connor DP**, Edwards TB, Elkousy HA. Follow-up of Rotator Cuff Tears Treated Nonoperatively. American Shoulder and Elbow Surgeons 2004 Closed (Members Only) Meeting; October 1, 2004; New York, New York.
 145. Gartsman GM, Warnock KM, **O'Connor DP**, Edwards TB, Elkousy HA. Functional Outcomes with Nonoperative Treatment of Full Thickness Rotator Cuff Tears. American Shoulder and Elbow Surgeons 2004 Open Meeting; March 2005; Washington, D.C.

146. Woods GW, Elkousy HA, **O'Connor DP**. Arthroscopic Proximal Extensor Mechanism Realignment for Patellar Dislocation Improves Quadriceps Strength and Knee Function. Herodicus Society 30th Annual Meeting; June 15-18, 2004; St. Andrew's, Scotland.
147. Brinker MR, **O'Connor DP**, Pierce P. Payer Type Does Not Affect Operative Rates or Surgeons' Work-Intensity in a Large Population of Orthopaedic Patients. Texas Orthopaedic Association Annual Meeting; May 15, 2004; Austin, Texas.
148. Oates JC, **O'Connor DP**. Closed Treatment of Tendo Achilles Rupture. St. Luke's Episcopal Hospital's 40th Annual Orthopaedic Symposium; April 2004; Houston, TX.
149. Gartsman GM, Hammerman SM, Baker RK, **O'Connor DP**. Arthroscopic Knot Tying: Mastering the Surgeon's One-Handed Knot [Video No. 14108]. American Academy of Orthopaedic Surgeons 71st Annual Meeting; March 10-14, 2004; San Francisco, California.
150. Gartsman GM, **O'Connor DP**. Arthroscopic Rotator Cuff Repair With and Without Arthroscopic Subacromial Decompression: A Prospective, Randomized Study. American Shoulder and Elbow Surgeons 2003 Closed (Members Only) Meeting; October 7-12, 2003; Dana Point, California.
151. Brinker MR, **O'Connor DP**. Use of the Ilizarov Method to Provide Slow Compression Over an Intramedullary Nail in the Treatment of Femoral Nonunions. Limb Lengthening and Reconstruction Society: ASAMI-North America AAOS Specialty Day; February 8, 2003; New Orleans, Louisiana.
152. Brinker MR, **O'Connor DP**, Woods GW, Pierce P, Peck B. The Effect of Payer Type on Orthopaedic Practice Expenses [Paper No. 239]. American Academy of Orthopaedic Surgeons 70th Annual Meeting; February 7, 2003; New Orleans, Louisiana.
153. Brinker MR, **O'Connor DP**. The Incidence of Fractures and Dislocations Requiring Orthopaedic Services: A Prospective Cohort Study [Poster No. P422]. American Academy of Orthopaedic Surgeons 70th Annual Meeting; February 5-9, 2003; New Orleans, Louisiana.
154. Brinker MR, **O'Connor DP**. The Incidence of Fractures and Dislocations Requiring Orthopaedic Services. 18th Annual Meeting of the Orthopaedic Trauma Association; October 12, 2002; Toronto, Ontario, Canada.
155. **O'Connor DP**, Laughlin MS, Woods GW. Rate of Additional Knee Injuries as a Function of Time after Anterior Cruciate Ligament Rupture: A Survival Analysis [Poster]. American Orthopaedic Society for Sports Medicine Annual Meeting; June 30-July 3, 2002; Orlando, Florida.
156. Woods GW, **O'Connor DP**. Effect on the Rate of Additional Knee Injuries after Delaying Anterior Cruciate Ligament Reconstruction in Adolescents Who Have Wide-Open Physes [Poster]. American Orthopaedic Society for Sports Medicine Annual Meeting; June 30-July 3, 2002; Orlando, Florida.
157. Brinker MR, **O'Connor DP**. Use of the Ilizarov Method to Provide Slow Compression over an Intramedullary Nail in the Treatment of Femoral Nonunions. Limb Lengthening and Reconstruction Society 12th Annual Scientific Meeting; June 10-11, 2002; Irving, Texas.

158. Wooten JS, Meyers MC, Fincher AL, **O'Connor DP**, Woods GW. Pain Coping Responses of Patients Following Anterior Cruciate Ligament Reconstruction and Rehabilitation. 49th American College of Sports Medicine Annual Conference; May 30, 2002; St. Louis.
159. Brinker MR, **O'Connor DP**, Woods GW, Pierce P, Peck B. The Effect of Payor Type on Orthopaedic Practice Expenses. Texas Orthopaedic Association Annual Meeting; April 19-20, 2002; Dallas.
160. Laughlin MS, **O'Connor DP**, Wier L, Blair SN, Jackson AS. Defining the Risk of Low Aerobic Fitness of Women without Exercise Testing [Poster]. International Sports Medicine Conference; September 27, 2001; Dublin, Ireland.
161. Fincher AL, **O'Connor DP**, Woods GW. The Effect of Arthroscopic Cold Irrigation Solution on Postoperative Pain and Swelling in the Knee. 52nd National Athletic Trainers' Association Annual Meeting and Clinical Symposium; June 21, 2001; Los Angeles.
162. **O'Connor DP**. Childhood Disease as a Complication of ACL Rehabilitation in a Collegiate Athlete. The Colloquia on Musculoskeletal Rehabilitation and Sports Medicine, April 18, 1998; Houston.
163. Chen WY, Olson S, Birmingham G, **O'Connor D**. Differentiating Clinic and Nonclinic Subjects with Neck Pain [Poster]. 1995 APTA Combined Sections Meeting; February 11, 1995; Reno, Nevada.
164. **O'Connor DP**, Russell JA. Inclinator Measurement of Knee Range of Motion: Reliability and Correlation with a Goniometer [Poster]. 42nd National Athletic Trainers' Association Annual Meeting and Clinical Symposium; June 10, 1991; New Orleans.

Invited Lectures and Presentations

1. Session Chair: Linking Primary Care to Public Health: Lessons Learned from the Childhood Obesity Research Demonstration (CORD) Projects, November 3, 2016; New Orleans, LA.
2. Challenges in Outcome Measurement: Clinical Research. Carl T. Brighton Workshop on Outcomes Measurement in Orthopaedics, November 9, 2012; Tampa, Florida.
3. Relative cost-effectiveness of ECG screening in high school athletes' preparticipation physical examinations. National Athletic Trainers' Association, July 28, 2010 [Webinar].
4. Natural History of the ACL Deficient Knee. The 24th Annual Conference on Innovations in Sports Medicine, July 1, 2006; Galveston, Texas.
5. Resident's Quiz Bowl. Texas Orthopaedic Association Annual Meeting; May 6, 2006; Houston, Texas. (With Mark R. Brinker, M.D.)
6. Resident's Quiz Bowl. Texas Orthopaedic Association Annual Meeting; May 14, 2005; Irving, Texas. (With Mark R. Brinker, M.D.)
7. Evaluation of Nonorthopedic Pathology: Clinical Decision-Making. South Padre Athletic Trainer Seminar, June 4, 2004; South Padre Island, Texas.

8. Resident's Quiz Bowl. Texas Orthopaedic Association Annual Meeting; May 15, 2004; Austin, Texas. (With Mark R. Brinker, M.D.)
9. Principles of Clinical Biomechanics. Southeastern District, Texas Physical Therapy Association, April 24, 2004; Houston.
10. Types of Exercise Used in Rehabilitation. Greater Houston Student Athletic Trainer Workshop, January 10, 2004; Houston.
11. Moderator; Clinical Dialogue in Orthopedics: Focus on New ASRA Guidelines (teleconference); July 9, July 10, July 16, and September 15, 2003; Texas Orthopedic Hospital, Houston. (Sponsored by The Annenberg Center for Health Sciences at Eisenhower Medical Center and AlphaMED.)
12. Resident's Quiz Bowl. Texas Orthopaedic Association Annual Meeting; April 5, 2003; San Antonio, Texas. (With Mark R. Brinker, M.D.)
13. Recognition of Common Sports Injuries. Rice University Emergency Medical Service and Rice University Premedical Society, January 27, 2003; Houston.
14. Core Stability Exercises. Greater Houston Student Athletic Trainer Workshop, January 10, 2003; Houston.
15. Knee Injuries in the Female Athlete: A Review of Current Research. The Kinkaid School, February 11, 2002; Houston.
16. Therapeutic Exercise for the Foot and Ankle. 10th Annual Ohio Podiatric Medical Students' Association/American Association of Women Podiatrists Clinical Symposium (Ohio College of Podiatric Medicine), January 12, 2002; Cleveland.
17. Tissue Healing: Principles and Properties. Orthopedics 2001: Texas Chapter of the National Association of Orthopedic Technologists, October 14, 2001; Houston.
18. Common Injuries and Prevention. American College of Sports Medicine Health/Fitness Instructor Workshop, August 22, 2001; Kingwood, Texas.
19. Knee Injuries Overview (college student workshop). Southwest Athletic Trainers' Association 47th Annual Meeting and Clinical Symposium, July 20, 2001; Arlington, Texas.
20. Nonorthopedic Pathology (college student workshop). Southwest Athletic Trainers' Association 46th Annual Meeting and Clinical Symposium, July 20, 2000; Arlington, Texas.
21. Orthopedic Emergencies. Greater Houston Student Athletic Trainer Workshop, January 11, 2000; Houston.
22. Home Exercise Protocols for the Shoulder (4 hour minicourse). Texas Orthopedic Hospital, September 23, 27, 29, & October 7, 1999; Houston.
23. Tissue Healing: Principles and Properties. Orthopedics '99: Texas Chapter of the National Association of Orthopedic Technologists, October 9, 1999; Houston.
24. Bridging the Gap: From Clinic to Competition. Texas Physical Therapy Association Annual Conference, September 19, 1999; Houston.

25. Protocols for Non-operative Shoulder Conditions. The Colloquia on Musculoskeletal Rehabilitation and Sports Medicine, April 23, 1999; Houston.
26. Examination of the Shoulder (lab session). Greater Houston Student Athletic Trainer Workshop, January 9, 1999; Houston.
27. Principles of Rehabilitation (college student competency workshop). Southwest Athletic Trainers' Association 44th Annual Meeting and Clinical Symposium, July 23, 1998; Arlington, Texas.
28. Application of Proprioceptive Techniques and Techniques in Rehabilitation (lecture and laboratory sessions). The 16th Annual Conference on Innovations in Sports Medicine, June 19-20, 1998; Galveston, Texas.
29. Lab Assistant; Evaluation-Pelvis and Low Back (college student competency workshop). Southwest Athletic Trainers' Association 43rd Annual Meeting and Clinical Symposium, July 25, 1997; Arlington, Texas.
30. Clinical Pathways and Protocols: How to Build Them. The Colloquia on Applied Science in Sports Medicine, April 26, 1997; Houston.
31. Clinical Pathways and Protocols: What Are They and Why Do I Need Them? The Colloquia on Applied Science in Sports Medicine, April 26, 1997; Houston.
32. Closed Kinetic Chain Techniques. The Colloquia on Applied Science in Sports Medicine, April 19-20, 1996; Houston.
33. Rehabilitation of the Athlete's Shoulder. The Science and Practice of Sports Medicine; Texas Chapter of the American College of Sports Medicine Annual Meeting, February 2, 1996; Houston.
34. Rehabilitation of the Foot and Ankle. The Woodlands Clinic, January 8, 1996; Houston.
35. Proprioceptive Rehabilitation of the Shoulder. The Colloquia on Applied Science in Sports Medicine, April 22, 1995; Houston.
36. Introduction to Therapeutic Modalities. Greater Houston Student Athletic Trainer Workshop, January 7, 1995; Houston.
37. Rehabilitation Techniques of the Foot and Ankle. Southwest Athletic Trainers' Association 40th Annual Meeting and Clinical Symposium, Texas Society for Sports Medicine Symposium-Foot and Ankle in Sports, July 23, 1994; Arlington, Texas.
38. Rehabilitation of the Sprained Ankle. Fundamental Skills in Orthopedics and Sports Medicine, April 23, 1994; Houston.
39. Scientific Basis for Therapeutic Modalities. Fundamental Skills in Orthopedics and Sports Medicine, April 22, 1994; Houston.
40. Manual Therapy. Greater Houston Student Athletic Trainer Workshop, January 8, 1994; Houston.
41. Athletic Taping Practicum. Greater Houston Student Athletic Trainer Workshop, January 9, 1993; Houston.

42. Moderator; Colloquium on Drug Abuse. The Colloquia on Applied Science in Sports Medicine, April 25, 1992; Houston.
43. Moderator; college student athletic trainer discussion panel. Greater Houston Student Athletic Trainer Workshop, January 5, 1991; Houston.
44. Member; college student athletic trainer discussion panel. Southwest Athletic Trainers' Association 36th Annual Meeting and Clinical Symposium, July 22, 1990; Arlington, Texas.

EXTERNALLY FUNDED SUPPORT

Total Research Awards: \$17,897,317 (\$13,579,336 direct costs)

Principal Investigator: 8 awards, \$7,782,735 (\$5,603,772 direct costs)

Co-Investigator/Consultant: 23 awards, \$10,114,582 (\$7,975,564 direct costs)

Active (8% of total effort supported as of July 2, 2020)

Co-Investigator

1. Cancer Prevention Research Institute of Texas (CPRIT, PP200051). Taking Texas Tobacco Free Through a Sustainable Education/Training Program Designed for Personnel Addressing Tobacco Control in Behavioral Health Settings. Principal Investigator Lorraine Reitzel. September 1, 2020 to August 31, 2022. Direct costs: \$291,247. Indirect costs: \$8,706. 2.5% credit, 2.0% total effort: evaluation plan, data analysis, and reporting.
2. NIH/National Cancer Institute (1P20CA221697). U-HAND (University of Houston /MD Anderson) Program to Reduce Cancer Disparities. Principal Investigator Lorraine Reitzel. September 22, 2017 to August 31, 2021. Direct costs: \$830,846. Indirect costs: \$440,349. 0% credit, 1% total effort: internal advisory committee.
 - a. Cancer Risk Based on Stress (project within overall award). Principal Investigator Daphne Hernandez. September 22, 2017 to March 31, 2020. Direct costs: \$50,000. Indirect costs: \$17,320. 10% credit, 1.0% total effort: analytical design, data analysis and reporting.
3. Cancer Prevention Research Institute of Texas (CPRIT, PP170070). Taking Texas Tobacco Free: Increasing Tobacco Cessation in Substance Use Treatment Centers via an Evidence-Based, Comprehensive Tobacco-Free Workplace Program. Principal Investigator Lorraine Reitzel. September 1, 2017 to August 31, 2021. Direct costs: \$1,277,043. Indirect costs: \$71,808. 10% credit, 5% total effort: evaluation plan, data analysis, and reporting.

Completed

Principal Investigator

1. United Health Foundation (1667). A Community Collaborative for Preventing and Treating Obesity in Underserved Communities in Houston. Co-Principal Investigator with Ezemenari Obasi. November 1, 2016 to April 30, 2020. Direct costs: \$1,739,130. Indirect costs: \$260,870. 25% credit, 15% total effort: coordination and integration of obesity treatment interventions and program evaluation.
2. Joe W. King Orthopedic Institute (G501059). Technical support for orthopedic surgery research. Co-Principal Investigator Mitzi Laughlin. February 1, 2018 to April 30, 2018. Direct costs: \$24,510. Indirect costs: \$12,990. 50% credit, 10% total effort: study design, project management, implementation, analysis, and reporting.
3. Joe W. King Orthopedic Institute (G109267). Clinical and translational methods and outcomes in orthopedic surgery (renewal 2). Co-Principal Investigator Mitzi Laughlin. December 1, 2014 to November 30, 2017. Direct costs: \$299,003. Indirect costs: \$150,997. 75% credit, 10% total effort: study design, project management, implementation, analysis, and reporting.
4. Centers for Disease Control and Prevention (U18DP003350). Best Evaluation Tools and Techniques for Effective Recommendations for Policies (BETTER Policies): ACA Childhood Obesity Research Demonstration – Evaluation Center. October 1, 2011 to September 30, 2016. Direct costs: \$2,842,807. Indirect costs: \$1,407,190. 20% credit, 25% total effort: project administration and coordination, analytical design, oversight of statistical analyses and all reporting.
5. Joe W. King Orthopedic Institute (G104391). Clinical and translational methods and outcomes in orthopedic surgery (renewal 1). December 2011 to November 2014. Direct costs: \$268,896. Indirect costs: \$133,104. 75% credit, 10% total effort: responsible for design, project management, implementation, analysis, and reporting.
6. Joe W. King Orthopedic Institute (G098166). Clinical and translational methods and outcomes in orthopedic surgery. December 2008 to November 2011. Direct costs: \$268,000. Indirect costs: \$134,000. 87.5% credit, 25% total effort: responsible for all aspects of design, project management, execution, analysis, and reporting.
7. NIH/National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), University of Houston TIGER study subaward with University of Alabama – Birmingham: parent award R01DK062148 for \$3,672,848, Principal Investigator Molly S. Bray. September 2009 to December 2010. Direct costs: \$71,492. Indirect costs: \$35,746. 50% credit, 8.3% total effort: data collection, data analysis, manuscript production.
8. Joe W. King Orthopedic Institute (G096377). Measurement and analysis of clinical and patient-oriented outcomes in orthopedic surgery. December 2007 to November 2008. Direct costs: \$89,333. Indirect costs: \$44,067. 100% credit, 25% total effort: responsible for all aspects of design, project management, execution, analysis, and reporting.

Co-Investigator

1. William T. Grant Foundation (187656). Can Food Scholarships Reduce Inequality by Improving College Persistence Among Community College Students? Principal Investigator Daphne Hernandez. June 1, 2018 to May 31, 2020. Direct costs: \$484,949. Indirect costs: \$72,742. 20% credit, 2.0% total effort: analytical design, data analysis and reporting.
2. NIH/National Cancer Institute (R21CA197527). CMV Infection and NK-Cell Therapy for Multiple Myeloma. Principal Investigator Richard Simpson. September 2016 to August 2018 (no-cost extension to August 2019). Direct costs: \$140,373. Indirect costs: \$70,888. 50% credit, 1.8% total effort: analytical design, data analysis and reporting.
3. American Heart Association (15BGIA25360017). Elucidating the relationship between cortical hemodynamics and mild cognitive impairment in adults with Type II Diabetes. Principal Investigator Stacey Gorniak. January 2016 to December 2017. Direct costs: \$126,511. Indirect costs: \$12,561. 5% credit, 5% total effort [cost-shared]: data analysis, manuscript production.
4. Cancer Prevention Research Institute of Texas (CPRIT PP160081). Taking Texas: Statewide Dissemination of the Taking Texas Tobacco Free Workplace Program. Principal Investigator Lorraine Reitzel. August 2016 to November 2017. Direct costs: \$299,716. Indirect costs: \$0. 5% credit, 5% total effort year 1, 2% total effort year 2: evaluation plan, data analysis, and reporting.
5. Department of Education, National Institute on Disability and Rehabilitation Research (H133G120192). Development of a Virtual Reality Weight Management Intervention for Mobility Impaired Women. UH Subaward PI Tracey Ledoux, Principal Investigator Margaret Nosek. November 2012 to October 2015. Direct costs: \$96,708. Indirect costs: \$48,354. 33% credit, 2.1% total effort: methodology and analytical design, data analysis, manuscript production and review.
6. Academy of Nutrition and Dietetics Foundation. Teaching Parents to Feed their Preschoolers by Example. Principal Investigator Tracey Ledoux. January 2014 to December 2014. Direct costs: \$35,000. Indirect costs: \$3,500. 25% credit, 2% total effort: study design, data analysis.
7. National Aeronautics and Space Administration (NASA NNJ10ZSA003N). The Effects of Long-Term Exposure to Microgravity on Salivary Markers of Innate Immunity. Principal Investigator Richard Simpson. November 2011 to October 2015. Direct costs: \$445,768. Indirect costs: \$220,655. 5% credit, 4.2% total effort Year 4 only, 2014-2015: methodology and analytical design, data collection, data analysis, manuscript production and review.
8. NIH/National Institute of General Medical Sciences (NIGMS) (2R44GM095005 SBIR II). Air Barrier System to reduce contamination of wounds during surgery. Principal Investigator Sean D. Self. August 2011 to July 2014. Direct costs: \$835,479. Indirect costs: \$334,192. 5% credit, total effort 8.3% years 1-2, 16.7% year 3: experimental design, data analysis, manuscript production.
9. NIH/National Institute Child Health and Human Development (R21HD073685). Science and Community: Partnering to Prevent Early Childhood Obesity. Principal Investigator

Rebecca E. Lee. July 1, 2012 to June 30, 2014. Direct costs: \$275,000. Indirect costs: \$136,125. 33% credit, 4.2% total effort Year 1 only: study design, data analysis, manuscript production.

10. NIH/National Cancer Institute (R13CA162816). Multinational Collaboration to Increase PA in Hispanics. Principal Investigator Rebecca Lee. November 2011 to October 2013. Direct costs: \$66,667. Indirect costs: \$33,333. 33% credit, 0.83% total effort: data analysis, report production and review.
11. National Aeronautics and Space Administration (NNJ10ZSA003N). Modulation of Muscle Function by Lower Limb Loading During Long-Duration Space Flight. Principal Investigator William Paloski. November 2011 to October 2012. Direct costs: \$618,818. Indirect costs: \$309,409. 0% credit, total effort 4.2%: methodology and analytical design.
12. National Aeronautics and Space Administration (NNX08AQ37G). Monitoring Of Bone Loss Bio-Markers in Human Sweat: A Non-Invasive, Time Efficient Means of Monitoring Bone Resorption Markers under Micro and Partial Gravity Loading Conditions. Principal Investigator Mark S. F. Clarke. September 2008 to December 2011. Direct costs: \$480,813. Indirect costs: \$235,599. 0% credit, 12.5% total effort: experimental design, data analysis, manuscript production.
13. Faculty Research Grant Award. Interactive Gaming Technology to Prevent and Treat Obesity. Principal Investigator Rebecca E. Lee. March 2009 to February 2011. Direct costs: \$4,000. 10% credit, 5% effort, no salary support: experimental design, data analysis, manuscript production.
14. The USC Network Culture Project. The Texas Obesity Research Center in Second Life. Principal Investigator Rebecca E. Lee. August 2008 to October 2008. Direct costs: L\$300,000 (~\$1,100 USD). 10% credit, 5% total effort, no salary support: data analysis).
15. The Committee on State Societies, American Academy of Orthopaedic Surgeons. Intensity of Orthopaedic Treatment as a Function of Diagnosis, Patient Demographics, and Payer Type. Principal Investigator Mark R. Brinker. October 2003. Direct costs: \$4,000. 5% total effort, no salary support: data management, data analysis, manuscript production.
16. \$24,000 (0% IDC), Kinamed Incorporated. Accuracy of a Total Shoulder Arthroplasty Implant Guidance System. Principal Investigator T. Bradley Edwards. September 2003. Direct costs: \$24,000. 5% total effort, no salary support: data analysis, manuscript production.

Consultant

1. NIH/ Eunice Kennedy Shriver National Institute of Child Health and Human Development (R21HD095380). Food environment measurement with people with mobility impairments. Principal Investigator Rebecca E. Lee. August 2018 to July 2020. Direct costs: \$275,000. Consultant for psychometrics, data analysis and reporting.
2. NIH/National Institute of General Medical Sciences (2R44GM095005 SBIR IIb). Air Barrier System for the prevention of prosthesis-related infections. Principal Investigator

Sean D. Self. August 2014 to July 2019. Direct costs: \$1,363,591. Consultant for experimental design, data analysis and reporting.

3. Training Interventions and Genetic Exercise Response (TIGER) study, NIH/National Institute of Diabetes and Digestive and Kidney Diseases (R01DK062148), University of Texas – Austin. Total costs \$3,672,848, Principal Investigator Molly S. Bray, January 2011 to May 2015. (5% total effort: data analysis, manuscript production).
4. National Science Foundation IIP-0912403, SBIR Phase I: Air Barrier System to reduce contamination of wounds during surgery, Nimbic Systems, Inc. Direct cost \$148,879, Principal Investigator Sean Self, February to November 2009. (5% total effort: data analysis, manuscript production).

Educational and Instructional Grants (\$654,750)

University of Houston (\$30,000)

1. University of Houston Faculty Development Initiative Program (FDIP), Technology Recruitment and Retention. Using Digital Communities to Enhance Student Persistence and Retention. Project Director Charles S. Layne, \$30,000. September 2008 to December 2010. (data analysis, manuscript production).

Joe W. King Orthopedic Institute, 2001–2007

Awarded while Project Director for the following programs:

Continuing medical education (CME), accredited by the Accreditation Council for Continuing Medical Education.

Continuing nursing education (CNE), accredited by the Texas Nurses' Association.

Continuing education (for athletic trainers), accredited by the Board of Certification.

1. Tornier, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$20,000, November 9–10, 2007.
2. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, October 19–20, 2007.
3. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, September 21–21, 2007.
4. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, May 18–19, 2007.
5. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, March 23–24, 2007.
6. Tornier, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$20,000, February 23–24, 2007.

7. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, January 12–13, 2007.
8. Tornier, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$20,000, December 15–16, 2006.
9. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, October 13–14, 2006.
10. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, September 22–23, 2006.
11. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, May 12–13, 2006.
12. Tornier, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$20,000, February 17–18, 2006.
13. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, January 27–28, 2006.
14. Linvatec, Inc. Unrestricted educational grant to the Joe W. King Orthopedic Institute, \$11,500.
15. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, November 18–19, 2005.
16. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, September 30–October 1, 2005.
17. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, May 20–21, 2005.
18. Tornier, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$30,000, April 22–23, 2005.
19. Arthrosurface, Inc. In support of: Advanced Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$6,000, April 22–23, 2005.
20. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, April 1–2, 2005.
21. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, January 21–22, 2005.
22. Linvatec, Inc. Unrestricted educational grant to the Joe W. King Orthopedic Institute, \$11,500.
23. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, November 5–7, 2004.
24. Arthrosurface. In support of: Total Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$6,000, October 29–30, 2004
25. Tornier, Inc. In support of: Total Shoulder Arthroplasty, Course Co-Directors Gary M. Gartsman and T. Bradley Edwards, \$30,000, October 29–30, 2004.

26. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, September 10–12, 2004.
27. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, July 23–25, 2004.
28. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$13,750, May 21–23, 2004.
29. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, April 16–18, 2004.
30. Tornier, Inc. In support of: Total Shoulder Arthroplasty, Course Director Gilles Walch, \$15,500, February 21, 2004.
31. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$13,750, January 16–18, 2004.
32. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$12,500, November 7–9, 2003.
33. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$12,500, October 3–5, 2003.
34. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$12,500, September 19–21, 2003.
35. Pfizer, Inc. In support of: Postoperative Pain Management, \$6,500, September 13, 2003.
36. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$12,500, July 18–20, 2003.
37. Smith & Nephew Endoscopy. In support of: Arthroscopic Glenohumeral Reconstruction, Course Director Gary M. Gartsman, \$12,500, May 16–18, 2003.
38. Smith & Nephew Endoscopy. Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$12,500, March 21–23, 2003.
39. Ascension Orthopaedics, Inc. In support of: Metacarpophalangeal (MCP) Arthroplasty, Course Director James B. Bennett, \$10,000, February 15, 2003.
40. Smith & Nephew Endoscopy. In support of: Current Concepts in Arthroscopic Surgery: Knee and Shoulder, Course Director James C. Esch, \$14,700, January 31-February 1, 2003.
41. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$12,500, January 10-11, 2003.
42. Orthofix, Inc. In support of: Open Fracture Management: Reconstruction for Bone Loss, \$2,050, November 22, 2002.
43. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$10,000, November 15-17, 2002.
44. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$10,000, July 12-14, 2002.

45. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$7,500, May 17-19, 2002.
46. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$6,500, March 1-3, 2002.
47. Smith & Nephew Endoscopy. In support of: Arthroscopic Rotator Cuff Repair, Course Director Gary M. Gartsman, \$4,500, November 9-11, 2001.

TEACHING AND STUDENT SUCCESS (130 TOTAL CREDIT HOURS)

1. Experimental Design: Principles and Applications (PEP 7397, co-instructor with Dr. Craig Johnston), University of Houston, Health and Human Performance, Summer 2020.
2. Applied Regression Modeling for Health Research (PEP 8334), University of Houston, Health and Human Performance, Fall 2013, Fall 2014, Fall 2015, Fall 2016.
3. Program Planning and Proposal Writing in the Health Professions (PEP 8323), University of Houston, Department of Health and Human Performance, Spring 2013, Spring 2014, Spring 2015, Spring 2016.
4. Measurement in Health and Physical Education (PEP 6305), University of Houston, Department of Health and Human Performance, Summer 2007, Fall 2007, Summer 2008, Fall 2008, Fall 2009, Summer 2010, Fall 2010, Fall 2011, Summer 2012.
5. Doctoral Residency Seminar II (HPER 8304, recoded to PEP 8314 Spring 2013; co-instructor with Dr. Mark Clarke), University of Houston, Department of Health and Human Performance, Spring 2007, Spring 2008, Spring 2009, Spring 2010, Spring 2011, Spring 2012, Spring 2013.
6. Doctoral Residency Seminar I: Principles of Scientific Inquiry (PEP 8306; co-instructor with Dr. Mark Clarke), University of Houston, Department of Health and Human Performance, Fall 2005, Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011, Fall 2012.
7. Measurement Techniques in Human Performance/Nutrition (KIN 4310/HLT 4307), University of Houston, Department of Health and Human Performance, Spring 2009.
8. Introduction to Research (KIN 4397), University of Houston, Department of Health and Human Performance, Spring 2008. (special topics course)
9. Advanced Measurement (PEP 7304), University of Houston, Department of Health and Human Performance, Spring 2005, Spring 2006.
10. Research in Human Performance (PEP 7370), University of Houston, Department of Health and Human Performance, Fall 2003, Fall 2004, Fall 2005.
11. Sports Physical Therapy (PT 5901), Texas Woman's University, Physical Therapy Department, Summer 2004.
12. Functional Anatomy of the Upper Extremity (PT 5273), Texas Woman's University, Physical Therapy Department, Summer 2001, Summer 2003.

13. Functional Anatomy of the Lower Extremity (PT 5272), Texas Woman's University, Physical Therapy Department, Summer 2000, Summer 2002.
14. Faculty facilitator, Graduate Student Journal Club, Health and Human Performance Department, 2007 to 2011.

Students' Achievements

1. Allen M. Hallett, Master of Science in exercise science, December 2016. (Role: Advisor)
2. Sandra Wang, Senior Honors Thesis, September 2014 to May 2015. (Role: Chair)
3. Elle Zurenda, \$1,000 Provost's Undergraduate Research Scholarship (PURS). January 2011 to May 2011. (Role: Mentor)
4. Mark A. Knoblauch, \$9,795 National Strength and Conditioning Association Graduate Research Grant – Doctoral. "Effects of Hypercholesterolemia on Myofiber Membrane Wounding." September 2009 to August 2010. (Role: Advisor)

Thesis and Dissertation Committees Chaired/Co-Chaired

1. Tiana R. Smith (Thesis: "The Effects of Order and Time on an Aerobic Plus Resistance Exercise Protocol in Cardiac Rehabilitation", Co-chair with Mark Clarke, defended October 29, 2007).
2. Fred Miller (Dissertation: "Defining Exercise Adherence and Its Determinants: the TIGER study", Co-chair with Andrew Jackson and Molly Bray, defended August 6, 2008).
3. Mark A. Knoblauch (Dissertation: "Influence of Chronic Hypercholesterolemia on Myofiber Membrane Cholesterol and Mechanically-Induced Membrane Disruption", Co-chair with Mark Clarke, defended July 25, 2011).
4. Meghan Everett (Dissertation: "Muscle Blood Flow During Traditional Resistance or Low Load Blood Flow Restricted Exercise During Human Limb Suspension", defended January 27, 2012).
5. Nathan Parker (Dissertation "Preoperative Exercise For Patients With Pancreatic Cancer: Influences And Outcomes", Co-Chair with Rebecca E. Lee, defended April 21, 2017).
6. Justin Reed (Dissertation: "A Shoulder Injury Prevention Program in Youth Swimming: 24-Week In-Season Training Program Effectiveness and Understanding of Pain and Injury Prevention Amongst Athletes," defended July 8, 2020).

Thesis and Dissertation Committees – Completed

1. Andrew Abercromby (Dissertation: "Neuromuscular and Biodynamic Responses to Whole Body Vibration Training", Chair Charles Layne, defended January 6, 2006).

2. Eric James (Thesis: “Experiment and Theory Regarding the Role of Structural Complexity in Coordination Dynamics”, Co-Chairs Charles Layne and Max Kurz, defended April 24, 2006).
3. Chris Arrellano (Thesis: “The Independent Effects of Weight, Gravity and Inertia on Gait Stability”, Chair Max Kurz, defended August 7, 2007).
4. Melissa Scott-Pandorf (Dissertation: “Locomotion Stability in Simulated Martian Gravity: Insights on the Effects of Added Load and Load Location.”, Chair Max Kurz, defended June 11, 2008).
5. Gabriel Blog (Thesis: “The Acute Effects of Isometric Versus Muscle Action During Whole-Body Vibration”, Chair Jill Bush, defended June 12, 2008).
6. Kristen McAlexander (Dissertation: “Correspondence of Directly and Indirectly Measured Built Environment Attributes and Physical Activity Adoption Among African American and Hispanic or Latina Women”, Chair Rebecca Lee, defended April 6, 2010).
7. Augusto X. Rodriguez (Dissertation: Obesity and Physical Fitness of Latin Children during the School Academic Year and Summer Season: A Longitudinal Study,” Chair Norma Olvera, defended April 21, 2010).
8. Penny L. Wilson (Dissertation: “Relationship between dietary habits and binge eating symptoms in African American and Hispanic-Latina women,” Chair Rebecca Lee, defended November 11, 2010).
9. Jessica McLeod (Thesis: “Effectiveness of Various Structured Physical Activities to Elicit Moderate to Vigorous Physical Activity in Overweight Minority Girls”, Chair Norma Olvera, defended November 16, 2010).
10. Jerrald Rector (Thesis: “T-cell Apoptosis and Trafficking in Response to Acute Exercise: An Impact on Immunosenescence?” Chair Richard Simpson, defended March 7, 2011).
11. Kelley Strohacker (Dissertation: “Examining Life Course Changes in Inflammation with High-Fat Feeding”, Chair Brian McFarlin, defended June 21, 2011).
12. Prerana Chitlangia (Thesis: “Dynamic Postural Control in Parkinson’s Disease During Gesture Controlled Virtual Reality” Chair Adam Thrasher, defended November 17, 2011).
13. Jason Anderson (Thesis: “The Effects of Stance Width and Achilles Tendon Vibration on Anticipatory Postural Control” Co-Chairs Charles Layne and Jian Liu, defended December 1, 2011).
14. Jennifer Markesino-Roberts (Thesis: “C.H.A.S.E: A Family-Based Intervention to Reduce Metabolic Syndrome Risk Factors in Hispanic Youth” Chair Norma Olvera, defended December 13, 2011).
15. Mark Morrison (Thesis: “Regulatory T-Cells, Acute Exercise and Aging” Co-Chairs Thomas Lowder and Tracey Ledoux, defended April 23, 2012).
16. Amir Pourmoghaddam (Dissertation: “SYNERGOS: An Index for Quantifying Multiple Muscle Activation” Co-Chairs Charles Layne and Stacey Gorniak, defended May 10, 2012).

17. Whitney Breslin (Dissertation: “The effects of a school based intervention on monocytes, systemic inflammation, and disease risk in Mexican-American children” Chair Brian McFarlin, defended July 6, 2012).
18. Katie Carpenter (Dissertation: “Effects of the Consumption of a High-Fat Meal on Consecutive Days on Immune Cells and Inflammatory Biomarkers” Chair Brian McFarlin, defended July 6, 2012).
19. Christopher Sunseri (Thesis, “Perceived Discrimination and Weekly Stress on Physical Health Outcomes in African American and Hispanic/Latina Women: Health is Power Study” Chair Rebecca Lee, defended December 18, 2012).
20. Heather Adamus-Leach (Dissertation: “The Influence of Neighborhood Environment on Risk Factors for Cardiovascular Disease in African American Women” Chair Rebecca Lee, defended June 13, 2013).
21. Amruta Dongre (Thesis: “Effect of Spasticity on Quality of Life in Spinal Cord Injury Patients”, Chair Adam Thrasher, defended September 13, 2013).
22. Emily LaVoy (Dissertation: “The Effect of an Acute Bout of Exercise on the Expansion of Functional Tumor-Associated-Antigen-Specific T-cells”, Chair Richard Simpson, defended April 18, 2014).
23. Amanda Paluch [University of South Carolina, Ph.D. Exercise Science] (Dissertation: “Examining the Full Spectrum of Physical Activity: Beginning at a Baseline of Zero Activity”, Chair Steven Blair, defended April 23, 2014).
24. Marius Dettmer (Dissertation: “Vibration of the Foot Sole as an Intervention to Improve Older Adults’ Postural Stability”, Chair Charles Layne, defended May 2, 2014).
25. Austin Bigley (Dissertation: “NK-cells and Exercise: Potential Implications for Cancer Immunotherapy”, Chair Richard Simpson, defended August 18, 2014).
26. Benjamin Gordon [University of South Carolina, Ph.D. Exercise Science] (Dissertation: “Weight Gain and Energy Balance”, Co-Chairs Gregory Hand and Steve Blair, defended October 31, 2014).
27. Erica Soltero (Dissertation: “Documenting and Comparing Food Policies and Their Relationship with Food Resources in U.S. And Mexico School Neighborhoods, Co-Chairs Rebecca E. Lee and Tracey Ledoux, defended March 8, 2016).
28. Madhur Rajendran [Computer Science] (Thesis: “Nightmare Runner: A Personalized Avatar and Physical Activity Game”, Chair Zhigang Deng, defended April 8, 2016).
29. Hawley Kunz (Dissertation: “Enhancing Adenovirus-Specific Immunity with Exercise and the Role of Adrenergic Receptors”, Chair Richard Simpson, defended November 25, 2016).
30. Hao Meng (Dissertation: “The Effects of Adiposity on Motor Function in Older Adults,” Chair Stacey Gorniak, defended November 20, 2017).
31. Stephanie Silveira (Dissertation: “Well On Wheels: A Holistic Wellness Intervention for Individuals with Spinal Cord Injuries: Risk Profile, Longitudinal Outcomes, and Success,” Chair Tracey Ledoux, defended March 6, 2018).

32. Saumali Daundasekra (Dissertation: “Effects of Immigration Status and Maternal Health Behaviors on Gestational Weight Gain and Adherence to Institute of Medicine Gestational Weight Gain Recommendations,” Chair Tracey Ledoux, defended March 9, 2018).
33. Lyle Babcock (Dissertation: “The Potential Role of Membrane Cholesterol Content on Insulin Stimulated Glucose Uptake in a Tissue Culture Model of Skeletal Muscle Myofibers,” Chair Mark S.F. Clarke, defended August 13, 2018).
34. Celia Wong [Psychology] (Dissertation: “Keep Calm and Remain Active: A feasibility Study to Examine the Effect of Self-Compassion Writing on Exercise Goal Adherence and Related Outcomes,” Chair Chip Knee, defended April 1, 2019).
35. Jonghae Lee (Dissertation: “Role of Physical Activity in Inflammasome-Mediated Vascular Endothelial Dysfunction in Obesity,” Chair Yoonjung Park, defended November 20, 2019).
36. Jun young Hong (Dissertation: “The Effects of Exercise on Endoplasmic Reticulum Stress-Associated Vascular Dysfunction,” Chair Yoonjung Park, , defended November 22, 2019).
37. Katie Arlinghaus (Dissertation: “Identifying and Treating Youth Unresponsive to School-Based Behavioral Obesity Treatment,” Chair Craig Johnston, defended June 25, 2020).
38. Layton Reesor Oyer (Dissertation: “Relationship between Physical Activity Domains, Income and Health Outcomes: National Health and Nutrition Examination Survey,” Chair Daphne Hernandez, defended July 8, 2020).

Thesis and Dissertation Committees – In Progress

1. Priti Gupta, Dissertation: “Identifying the Optimal Exercise Intervention and its Mechanism During Pancreatic Cancer Treatment in Mice,” Chair Emily LaVoy, in progress.
2. Che-young Lee (Chair), Dissertation: “An Energy Balance Framework for Evaluating Self-Reported Methods for Estimating Weight Change in Individuals,” in progress.
3. Forrest Baker, Dissertation: “The Effects of Acute Exercise on the *Ex Vivo* Expansion and Anti-Leukemia Activity of V γ 9V δ 2 T-cells *In Vitro* and *In Vivo*,” in progress.

ACADEMIC SERVICE

University

1. Budget Transparency Initiative Steering Committee; Activity Subcommittee; and Convener of Graduate Working Group, 2019.
2. Ally and Facilitator, Gender Equity for Men and Women (GEM) program, 2019.
3. Mentor, NSF ADVANCE Administrator Fellows program, 2019.
4. President, Faculty Senate, University of Houston, 2018.

5. Chair, Governance, Finance, and Mission Subcommittee, Medical Education Committee, October 2017 to August 2019.
6. Search Committee, Department Chair of Health Systems and Population Health Sciences, College of Medicine, Spring 2018.
7. Search Committee, Department Chair of Biomedical Sciences, College of Medicine, Spring 2018.
8. Quality Enhancement Plan (QEP) Planning Committee, 2017–2018.
9. Associate Marshal, University of Houston General Commencement, May 2017.
10. Third Ward Initiative, Health Leadership Team, University of Houston, 2017 to present.
11. Steering Committee, Cougars on Campus (faculty/staff alumni), University of Houston, 2017.
12. President-Elect, Faculty Senate, University of Houston, 2017.
13. Graduate School Strategic Plan Task Force, University of Houston, 2016-2017.
14. Associate Marshal, University of Houston General Commencement, May 2016.
15. Graduate Student Success Task Force, University of Houston, 2016.
16. Chair, Community and Government Relations Committee, Faculty Senate, University of Houston, 2016.
17. Internal Advisory Committee for Planning the Medical School, University of Houston, 2015-present.
18. Annual Performance Review Task Force, Provost's Office, University of Houston, 2015-2016.
19. President's Advisory Committee for Athletic Director search, University of Houston, 2015.
20. Moderator, "The Serious Search for the Aging Pill," Blaffer Museum Innovation Series, University of Houston, March 10, 2015.
21. At-large Member, Faculty Senate Executive Committee, University of Houston, 2015.
22. College of Health Sciences Task Force, University of Houston, 2014 to 2015.
23. Center for Drug and Social Policy Research, University of Houston, 2014 to present.
24. Child & Family Center for Innovative Research, University of Houston, 2014 to present.
25. Personal Access Liaison (PAL) for new undergraduate students, University of Houston, 2009 to 2016.
26. "Profs with Pride" member, University of Houston, 2009 to 2012.
27. University-wide General Education Assessments (Critical Thinking) , University of Houston, Summer 2009.
28. Assistant Professor Forum, Provost's Office and Faculty Senate, University of Houston, April 23, 2009.

29. “Cat’s Back” (new student orientation) event volunteer, University of Houston, 2009, 2010.
30. Voluntary System of Accountability (VSA) Learning Outcomes, Faculty Senate Task Force, University of Houston, Fall 2008.

College

1. Graduate Affairs Committee, College of Liberal Arts and Social Sciences, 2011 to 2012.
2. Grievance Committee, College of Education, 2009 to 2010.
3. Secretary, Research Committee, College of Education, 2008 to 2009; Member, 2007 to 2009.

Department

1. Chair, Search Committee, Professor of Obesity Studies/Director of Texas Obesity Research Center, Health and Human Performance Department, 2014.
2. Search Committee, Assistant Professor of Nutrition, Health and Human Performance Department, 2014.
3. Promotion and Tenure Committee, Health and Human Performance Department, 2011 to present.
 - Chair, AY 2013-2014.
4. Constitutional Update Task Force, Health and Human Performance Department, 2011 to 2012.
5. Chair, Faculty Review Committee, Health and Human Performance Department, 2010 to 2013.
6. Graduate Research Degrees Committee, Health and Human Performance Department, 2007 to present.
 - Chair, 2010 to 2012.
7. Affiliated faculty, Center for Neuromotor and Biomechanics Research, 2009 to 2014.
8. Renaming Task Force, Health and Human Performance Department, Summer 2008.
9. Affiliated faculty, Laboratory of Integrated Physiology, 2007 to present.
10. Library Liaison, Health and Human Performance Department, 2007 to 2012.
11. Departmental contact for University Quality Enhancement Plan (Undergraduate Research), College of Education, 2007 to 2008.

FELLOWSHIP, MEMBERSHIPS, SERVICE, AND CONSULTING

Phi Kappa Phi National Honor Society, 2018 to present.

Fellow of the Obesity Society (FTOS), 2015 to present.

Memberships

American College of Sports Medicine, 2006 to present.

Texas Chapter, American College of Sports Medicine, 2010 to present.

National Athletic Trainers' Association, 1986 to present.

Southwest Athletic Trainers' Association, 1986 to present.

Texas State Athletic Trainers' Association, 2002 to present.

Greater Houston Athletic Trainers' Society, 1991 to present.

The Obesity Society, 2011 to present.

Mensa International, 1991 to present.

Current Service

1. Consultant, Fondren Orthopedic Research Institute, 2018 to present.
2. Manuscript reviewer, *Journal of Orthopaedic Trauma*, 2007 to present.

Previous Service

1. Chair, Committee for External Review of Kinesiology Department, School of Natural Sciences, Rice University, Spring 2020.
2. Associate Editor, *Clinical Orthopaedics and Related Research*, 2015 to 2020; manuscript reviewer 2010-2020.
3. Science Advisor, Nimbic, Inc., 2009 to 2019.
4. Manuscript reviewer, *Journal of Orthopaedic and Sports Physical Therapy*, 2001 to 2019.
5. Associate Editor for Measurement & Evaluation, *Research Quarterly for Exercise and Sport*, 2016 to 2018 (3-year term); manuscript reviewer 2010 to 2018.
6. Manuscript reviewer, *JAMA Pediatrics*, 2018.
7. Manuscript reviewer, *Journal of Limb Lengthening & Reconstruction*, 2016.
8. Manuscript reviewer, *Annals of Nutrition and Metabolism*, 2015-2016.
9. Grant application reviewer, Physician's Services Incorporated (PSI) Foundation, Ontario, Canada, 2016.

10. Manuscript reviewer, *Journal of Epidemiology & Community Health*, 2016 to 2018.
11. Manuscript reviewer, *PLOS ONE*, 2015 to 2018.
12. Grant application reviewer, NATA Research and Education Foundation, 2015.
13. Special Emphasis Panel/Scientific Review Group: Time-Sensitive Obesity Applications [ZDK1 GRB-1 03 1], National Institutes of Health, 2014-2015.
14. Obesity Intervention Taxonomy and Pooled Analysis Workgroup, NIH/NHLBI, 2013-2014.
15. Manuscript reviewer, *Applied Physiology, Nutrition, and Metabolism*, 2014.
16. Manuscript reviewer, *American Journal of Infection Control*, 2013.
17. Manuscript reviewer, *Journal of Physical Activity and Health*, 2013 to 2018.
18. Manuscript reviewer, *Computers in Biology and Medicine*, 2013.
19. Manuscript reviewer, *Public Health Nutrition*, 2013-2014.
20. Manuscript reviewer, *Journal of Sports Sciences*, 2012 to 2014.
21. Manuscript reviewer, *Obesity*, 2011 to 2014.
22. Chair, Exercise Work Group; Council Task Force on Obesity (*ad hoc* group serving the Mayor's Advisory Council on Health and Environment), tasked to develop a resolution on obesity, 2011-12.
23. Manuscript Judge, National Student Research Forum, University of Texas Medical Branch-Galveston, April 2011.
24. Manuscript reviewer, *American Journal of Human Biology*, 2011 to 2013.
25. Manuscript reviewer, *American Journal of Public Health*, 2011 to 2013.
26. Manuscript reviewer, *Journal of Athletic Training*, 2010 to 2018.
27. Immediate Past President, Southwest Athletic Trainers' Association, 2009 to 2010.
28. Manuscript reviewer, *Journal of the Association for Information Systems*, 2008 to 2010.
29. Manuscript Judge, National Student Research Forum, University of Texas Medical Branch-Galveston, April 2010.
30. President, Southwest Athletic Trainers' Association, 2008 to 2009.
31. External consultant, National Occupational Information Network (O*NET) Data Collection Program, 2009.
32. Manuscript Judge, "Radiology and Orthopedic" section, National Student Research Forum, University of Texas Medical Branch-Galveston, April 2009.
33. Abstract reviewer, Society of Behavioral Medicine 32nd Annual Meeting & Scientific Sessions, 2008-2013.
34. Consultant reviewer, Oxford University Press, 2008-2009.
35. Manuscript reviewer, *Medicine and Science in Sports and Exercise*, 2007 to 2012.

36. Vice President, Southwest Athletic Trainers' Association, 2007 to 2008.
37. Co-Chair, Southwest Athletic Trainers' Association Finance Committee, 2008.
38. Oral Presentations Judge, "Radiology and Orthopedic" session, National Student Research Forum, University of Texas Medical Branch-Galveston, April 25, 2008.
39. Consultant reviewer, *BMC Health Services Research*, 2007.
40. Chair, Texas State Athletic Trainers' Association Governmental Affairs Committee, 2006 to 2009.
41. Second Vice President, Southwest Athletic Trainers' Association, 2006 to 2007.
42. Ad Hoc Subcommittee on Qualifying Examinations, Graduate Research Degrees Committee, Department of Health and Human Performance, University of Houston, 2006.
43. Texas State Athletic Trainers' Association Legislative Task Force, 2006 to 2007.
44. Consultant reviewer, *Archives of Physical Medicine and Rehabilitation*, 2005.
45. Consultant reviewer, *Arthritis Care and Research*, 2005.
46. Ad Hoc Editorial Review Board Member, *Journal of Orthopaedic and Sports Physical Therapy*, June 2004.
47. Texas State Athletic Trainers' Association, Constitution and Bylaws Task Force, 2003 to 2005.
48. Planning Committee, Edward T. Smith Orthopaedic Lectureship, The University of Texas Health Science Center at Houston–Medical School, 2003.
49. Consultant media reviewer, *Journal of Sport Rehabilitation*, 2002 to 2003.
50. Member, Scholarship Review Committee, Texas Orthopedic Hospital, 2002 to 2005.
51. Member, Institutional Review Board, Texas Orthopedic Hospital, 2001 to 2007.
52. Parliamentarian, Southwest Athletic Trainers' Association, 2000 to 2005.
53. Chair, Southwest Athletic Trainers' Association Constitutional Update Task Force, 2000 to 2001.
54. Manuscript reviewer, SLACK Incorporated, 1999 to 2016.
55. Southwest Athletic Trainers' Association Constitutional Review Committee, 1998 to 2000, 2005.
56. Program Chair, The Colloquia on Musculoskeletal Rehabilitation and Sports Medicine, 2000.
57. Program Planning Subcommittee, The Colloquia on Musculoskeletal Rehabilitation and Sports Medicine, 1998 to 1999.
58. *Ad hoc* member/consultant, Institutional Review Board, Texas Orthopedic Hospital, 1998 to 2000.
59. Board of Certification, Examiner (Oral Examination), 1998 to 2002.

60. Associate Editor for Abstracts and Book Reviews, *Journal of Rehabilitation Outcomes Measurement*, 1998 to 2000.
61. Reviewer, poster and platform research presentations, NATA Annual Meeting and Clinical Symposium, 1998.
62. Chair, Greater Houston Athletic Trainers' Society, Constitution and Bylaws Subcommittee, 1997 to 1998.
63. Program Committee, Southwest Athletic Trainers' Association, 1996 to 1997.
64. Greater Houston Athletic Trainers' Society, Advisory Council Representative, 1996 to 1999.
65. Supervisor, Houston Tenneco Marathon minor medical station (mile 13), 1994, 1995, and 1996.
66. Houston Livestock Show and Rodeo sports medicine team, 1993.
67. Houston Tenneco Marathon (U.S. Women's Olympic Marathon Trials) minor medical station (mile 25), 1992.

PROFESSIONAL HONORS AND AWARDS

1. Hall of Fame, Southwest Athletic Trainers' Association, 2016.
2. Outstanding Faculty Award, University of Houston Alumni Association, 2015.
3. Hall of Honor, Greater Houston Athletic Trainers Society, 2015.
4. Excellence in Research and Scholarship Award (Associate Professor), University of Houston, 2014.
5. Most Distinguished Athletic Trainer Award, Southwest Athletic Trainers' Association, 2013.
6. Athletic Trainer Service Award, National Athletic Trainers' Association, 2012.
7. 25 Year Award, National Athletic Trainers' Association, 2011.
8. Faculty Research Excellence Award, University of Houston College of Education, 2010.
9. Charles S. Neer, II, MD Award for Outstanding Clinical Science Research, American Shoulder and Elbow Surgeons. "Ultrasound Evaluation of Arthroscopic Full-Thickness Supraspinatus Rotator Cuff Repair: Single-Row vs Double-Row Suture Bridge (Transosseous Equivalent) Fixation. Results of a Randomized, Prospective Study." Co-winner with Gary Gartsman, Brad Edwards, Hussein Elkousy, and Greg Drake. Awarded March 13, 2010.
10. Charles S. Neer, II, MD Award for Outstanding Clinical Science Research, American Shoulder and Elbow Surgeons. "Radiographic Comparison of Pegged and Keeled Glenoid Components Using Modern Cementing Techniques: A Prospective Randomized Study." Co-winner with Brad Edwards, Joanna Labriola, Rodney Stanley, Hussein Elkousy, and Gary Gartsman. Awarded February 28, 2009.

11. Highlighted Paper, 23rd Annual Meeting of the Orthopaedic Trauma Association, 2007 (Boston, Massachusetts): Brinker MR, O'Connor DP, Monla YT, Earthman TP. "Metabolic and Endocrine Abnormalities in Patients with Nonunions: Have We Been Missing the Boat?" Announced March 8, 2008, 75th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, California.
12. Second Runner-Up, Kenneth L. Knight Award for Outstanding Research Manuscript, *Journal of Athletic Training*: Fincher AL, O'Connor DP, Woods GW. Intraoperative Arthroscopic Cold Irrigation Solution Does Not Affect Postoperative Pain and Swelling, 2005.
13. Bobby Gunn Unsung Hero Award, Southwest Athletic Trainers' Association, 2004.
14. Doody's Publishing and Review Service Top 250 Health Publication, 2001, *Clinical Pathology for Athletic Trainers: Recognizing Systemic Disease*.
15. The Robert H. Gunn Trophy for Exemplary Service, Greater Houston Athletic Trainers' Society, 1998.