

UNIVERSITY OF MIAMI
Curriculum Vitae
December, 2018

I. PERSONAL:

Name	Phone - Home	Phone - Office
John Eugene Lewis	(305) 962-5286	(305) 243-6227

Address (Home) Status: Full-Time

6510 SW 65th Street
South Miami, FL 33143

Academic Rank: Associate Professor

Current Track of Appointment: Voluntary

Primary Department: Psychiatry and Behavioral Sciences

Citizenship: USA

II. HIGHER EDUCATION:

1995 Ph.D., Educational and Psychological Studies, University of Miami, Coral Gables, FL

1992 M.S., Exercise Physiology, University of Tennessee, Knoxville, TN

1990 B.S., Business Administration, University of Tennessee, Knoxville, TN

III. EXPERIENCE:

2017-- CEO and Co-Founder, Nurish.Me, LLC, Miami, FL

2017-- CEO and Co-Founder, www.DrJohnLewis.com, Miami, FL

2017-- Voluntary Associate Professor, Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine

2011-2017 Associate Professor, Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine

2008-2017 Investigator, Corporación de Lucha Contra el SIDA, Cali, Colombia

2008-2017 Investigator, Department of Clinical Research, Fundación Valle del Lili, Cali, Colombia

2008-2017 Associate Member of the Educational Development Office, University of Miami Miller School of Medicine

2008--2013 Associate Director of the Medical Wellness Center, University of Miami Miller School of Medicine

2007-2008 Statistician, Department of Rehabilitation Medicine, University of Miami Miller School of Medicine

2005-2010 Director of Education, Fogarty International Training Program on HIV and TB, University of Miami Miller School of Medicine

2004-2007 Assistant Professor, Department of Family Medicine and Community Health, University of Miami Miller School of Medicine

2003-2011 Statistician, Miami Project to Cure Paralysis, University of Miami Miller School

	of Medicine
2003-2011	Director of Research and Faculty Member, Center for Complementary and Integrative Medicine, University of Miami Miller School of Medicine
2002-2011	Assistant Professor, Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine
2000-2002	Senior Planner, Office Depot, Delray Beach, FL
1996-1999	Biostatistician, Allied Health Group/Florida Specialty Network, Miramar, FL
1996-2002	Adjunct Assistant Professor, Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine
1995-1996	Assistant Professor, Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine
1995-2017	Statistician, Division of Child Psychiatry, University of Miami Miller School of Medicine
1993-1995	Statistician/Research Assistant, Maternal Addiction Program, University of Miami Miller School of Medicine
1992-1995	Research/Graduate Assistant, University of Miami School of Education
1993	Departmental Assistant, Campus Sports and Recreation, University of Miami
1990-1992	Research/Graduate Assistant, School of Education, University of Tennessee
1991	Graduate Assistant, Athletics Department, University of Tennessee
1988-1990	Administrative Assistant, Knox County Trustee's Office, Knoxville, TN

IV. **PUBLICATIONS:**

Books and Monographs:

- Konefal, J., Tiozzo, E., & **Lewis, J. E.** (2014). Traditional Chinese medicine. In: Integrative Men's Health. (Editors) Myles D. Spar & George E. Munoz. New York, NY: Oxford University Press.
- Míguez-Burbano, M. J., & **Lewis, J. E.** (2007). Can contemporary health education prevention programs hold the current HIV/STD epidemic: A missing piece in the program? In: Health Education Research Trends. (Editor) Peter R. Hong. Hauppauge, NY: Nova Science Publishers.

Refereed Journal Articles:

- Cook, R., Zhou, Z., Miguez, M.J., Quiros, C., Espinoza, L., **Lewis, J. E.**, Brumback, B., & Bryant, K. (Submitted for publication). Reduction in drinking was associated with improved clinical outcomes in women with HIV infection and hazardous drinking: Results from a randomized clinical trial of oral naltrexone versus placebo. *Alcoholism: Clinical and Experimental Research*.
- Lewis, J. E.**, Atlas, S., Abbas, M., Rasul, A., Farooqi, A., Lantigua, L., Lages, L., Michaud, F., Higuera, O., Fiallo, A., Tiozzo, E., Woolger, J. M., Ciraula, S., Goldberg, S., Mendez, A., Rodriguez, A., & Konefal, J. (Submitted for publication). The relationships among immune, cardiometabolic, and endothelial function markers in response to treatment with a polysaccharide in adults with HIV. *Evidence-Based Complementary and Alternative Medicine*.

- McDaniel, H.R., LaGanke, C., Bloom, L., Goldberg, S., Hensel, J., Lantigua, L. A., Lages, L. C., Atlas, S. E., Woolger, J.M., & **Lewis, J. E.** (Submitted for publication). The effect of dietary supplementation on quality of life, symptom severity, and functioning in multiple sclerosis. *Journal of Dietary Supplements*.
- Stillman, J., Martin, A., Miguez, M.J., McDaniel, H.R., Konefal, J., Woolger, J.M., & **Lewis, J. E.** (Submitted for publication). Relationships between brain-derived neurotrophic factor and immune function during dietary supplement treatment of elderly with Alzheimer's dementia. *Journal of Dietary Supplements*.
- Sousa, C., da Silva Aguiar, S., Santos, P., Barbosa, L., Knechtle, B., Nikolaidis, P., de Deus, L., Sales, M., Rosa, E., Rosa, T., de Andrade, R., **Lewis, J. E.**, & Simões, H. (Accepted for publication). Telomere length and redox balance in master endurance runners: The role of nitric oxide. *Experimental Gerontology*.
- Rauber, S., Brandao, P., de Moraes, J., Madrid, B., Barbosa, D., Simões, H., **Lewis, J. E.**, & Campbell, C. (2018). Oxygen consumption and energy expenditure during and after street games, video game, and TV. *Rev Bras Med Esporte*, 24(5), 386-390.
- Karhu, E., Atlas, S., Gao, J., Mehdi, S., Musselman, D., Goldberg, S., Woolger, J. M., Corredor, R., Abbas, M., Arosemena, L., Caccamo, S., Farooqi, A., Konefal, J., Lantigua, L., Padilla, V., Rasul, A., Tiozzo, E., Higuera, O., Fiallo, A., & **Lewis, J. E.** (2018). The effect of intravenous infusion of magnesium sulfate on cardiovascular, liver, kidney, and metabolic function in adults. *Journal of Clinical and Translational Research*, 4(1), 2. doi: 10.18053/jctres.04.201801.002.
- Lewis, J. E.**, Atlas, S., Abbas, M., Rasul, A., Farooqi, A., Lantigua, L., Lages, L., Michaud, F., Gobbo, L., Higuera, O., Fiallo, A., Tiozzo, E., Woolger, J. M., Ciraula, S., Sneij, R., Goldberg, S., Mendez, A., Rodriguez, A., & Konefal, J. (2018). The novel effects of a hydrolyzed polysaccharide dietary supplement on immune, hepatic, and renal function in adults with HIV in a randomized, double-blind placebo-control trial. *Journal of Dietary Supplements*. doi: 10.1080/19390211.2018.1494661.
- Lewis, J. E.**, Atlas, S., Higuera, O., Fiallo, A., Rasul, A., Farooqi, A., Kromo, O., Lantigua, L., Tiozzo, E., Woolger, J. M., Goldberg, S., Mendez, A., Rodriguez, A., & Konefal, J. (2018). The effect of a hydrolyzed polysaccharide dietary supplement on biomarkers in adults with non-alcoholic fatty liver disease. *Evidence-Based Complementary and Alternative Medicine*, 1751583, 1-10. doi: 10.1155/2018/1751583.
- McDaniel, H.R., LaGanke, C., Bloom, L., Goldberg, S., Lages, L. C., Lantigua, L. A., Atlas, S. E., Woolger, J.M., & **Lewis, J. E.** (2018). The effect of a polysaccharide-based multinutrient dietary supplementation regimen on infections and immune functioning in multiple sclerosis. *Journal of Dietary Supplements*. doi: 10.1080/19390211.2018.1495675.
- Asano, R., Browne, R., Sales, M., de Moraes, J., Arsa, G., Júnior, H., de Moraes, M., Oliveria-Silva, I., Atlas, S., **Lewis, J. E.**, & Simões, H. (2017). Bradykinin, insulin, and glycemia responses to exercise performed above and below lactate threshold in individuals with type 2 diabetes. *Brazilian Journal of Medical and Biological Research*, 50(11), e6400, <http://dx.doi.org/10.1590/1414-431X20176400>.
- De Sousa, C. V., Sales, M. M., Rosa, T. S., **Lewis, J. E.**, & Simões, H. (2017). The antioxidant effect of exercise: A systematic review and meta-analysis. *Sports Medicine*, 47(2), 277-293. doi: 10.1007/s40279-016-0566-1. PMID: 27260682.
- Fishbain, D. A., Pulikal, A., **Lewis, J. E.**, & Gao, J. (2017). Chronic pain types differ in their reported prevalence of post-traumatic stress disorder (PTSD) and there is consistent

- evidence that chronic pain is associated with PTSD: An evidence-based structured systematic review. *Pain Medicine*, 18(4), 711-735. doi: 10.1093/pm/pnw065. PMID: 27188666.
- Fisher, H., Jacobs, J., Taub, C., Lechner, S., **Lewis, J. E.**, Carver, C., Blomberg, B., & Antoni, M. (2017). How changes in physical activity relate to fatigue interference, mood, and quality of life during treatment for non-metastatic breast cancer. *General Hospital Psychiatry*, 49, 37-43. doi: 10.1016/j.genhosppsych.2017.05.007. PMID: 28583700.
- Lewis, J. E.**, Atlas, S. E., Rasul, A., Farooqi, A., Lantigua, L., Higuera, O., Fiallo, A., Laria, L., Picciani, R., Wals, K., Yehoshua, Z., Mendez, A., Konefal, J., Goldberg, S., & Woolger, J. (2017). New method of sudomotor function measurement to detect microvascular disease and sweat gland nerve or unmyelinated c fiber dysfunction in adults with retinopathy. *Journal of Diabetes & Metabolic Disorders*, 16(26), 1-10. doi: 10.1186/s40200-017-0307-5. PMID: 28616394.
- Lopez, J., Campa, A., Huffman, F. G., Liuzzi, J. P., Li, T., Martinez, A., Ferris, S., Lantigua, L., Farooqi, A., Rasul, A., Atlas, S. E., Tiozzo, E., Konefal, J., Woolger, J., Simoes, H., & **Lewis, J. E.** (2017). Vitamin D status, autonomic nervous system activity and cardiometabolic risk. *Open Journal of Internal Medicine*, 7, 37-51. doi: 10.4236/ojim.2017.73004.
- Lopez, J., Campa, A., **Lewis, J. E.**, Huffman, F., Liuzzi, J., Li, T., Martinez, A., Ferris, S., Rasul, A., Farooqi, A., Medrano, A., Atlas, S., Tiozzo, E., Konefal, J., & Woolger, J. (2017). Assessing the relationship between vitamin D status and impairments in cognitive and physical performance in older adults using a dual task physical performance test. *The Journal of Prevention of Alzheimer's Disease*, 4(1), 29-36. doi: 10.14283/jpad.2016.114. PMID: 29188857.
- Martin, A., Stillman, J., Miguez, M.J., McDaniel, H.R., Konefal, J., Woolger, J.M., & **Lewis, J. E.** (2017). The effect of dietary supplementation on brain-derived neurotrophic factor and cognitive functioning in Alzheimer's dementia. *Journal of Clinical and Translational Research*, 3(3), 1-6.
- Mehdi, S., Atlas, S., Qadir, S., Musselman, D., Goldberg, S., Woolger, J. M., Corredor, R., Abbas, H., Arosemena, L., Caccamo, S., Campbell, C., Farooqi, A., Gao, J., Konefal, J., Lages, L., Lantigua, L., Lopez, J., Padilla, V., Rasul, A., Ray, A., Simões, H., Tiozzo, E., & **Lewis, J. E.** (2017). A double-blind, randomized crossover study of intravenous infusion of magnesium sulfate versus 5% dextrose on depression symptoms in adults with treatment-resistant depression. *Psychiatry and Clinical Neurosciences*, 71(3), 204-211. doi: 10.1111/pcn.12480. PMID: 27862658.
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- Shaw, J., **Lewis, J. E.**, Chitiva, H., & Pangilinan, A. (2017). A profile comparison of adolescent victims of commercial sexual exploitation versus sexually abused adolescents: A pilot study. *The Journal of the American Academy of Psychiatry and the Law*, 45(3), 325-331. PMID: 28939730.
- Asano, R., Sales, M., Browne, R., de Moraes, J., Sotero, R., Arsa, G., Lopez, J., **Lewis, J. E.**, & Simões, H. (2016). High-intensity, but not moderate-intensity, exercise increases post-exercise rate of fat oxidation in type 2 diabetics. *Journal of Clinical and Translational*

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- Cutrono, S., **Lewis, J. E.**, Perry, A., Signorile, J., Tiozzo, E., & Jacobs, K.A. (2016). The effect of a community-based exercise program on inflammation, metabolic risk, and fitness levels among persons living with HIV/AIDS. *AIDS and Behavior*, 20(5), 1123-1131. doi: 10.1007/s10461-015-1245-1. PMID: 26607928.
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- Fishbain, D. A., Gao, J., **Lewis, J. E.**, & Zhang, L. (2016). At completion of a multidisciplinary treatment program, are psychophysical variables associated with a VAS improvement of 30% or more, a minimal clinically important difference, or an absolute VAS score improvement of 1.5 cm or more? *Pain Medicine*, 17(4), 781-789. doi: 10.1093/pm/pnv006. PMID: 26814242.
- Lages, L., Lopez, J., Lopez-Medrano, A., Atlas, S., Martinez, A., Woolger, J. M., Tiozzo, E., Konefal, J., Mendez, A. J., Simões, H., & **Lewis, J. E.** (2016). A double blind, randomized trial on the effect of a broad-spectrum dietary supplement on key biomarkers of cellular aging including inflammation, oxidative stress, and DNA damage in healthy adults. *Journal of Clinical and Translational Research*, 2(4), 135-143.
- Lopez, J., Campa, A., Huffman, F. G., Liuzzi, J. P., Li, T., Martinez, A., Ferris, S., Carungcong, D., Farooqi, A., Rasul, A., Lopez Medrano, A., Atlas, S. E., Tiozzo, E., Konefal, J., Woolger, J., & **Lewis, J. E.** (2016). Correlates of vitamin D deficiency in South Florida older adults. *International Journal of Endocrinology and Metabolic Disorders*, 2(3), 1-10. doi: /10.16966/2380-548X.127.
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- Rothe, E. M., **Lewis, J. E.**, Aftab, A., Mehdi, S., Lages, L., Sharma, R., Hershorin, E., Jaquez, M., Padilla A., & De Ray, M. (2016). An assessment of comorbidity and social demographics in a primarily African-American and Hispanic population of boys with ADHD treated in psychiatric/non-psychiatric and public/private clinics in Miami, Florida. *Journal of Child & Adolescent Behavior*, 4(1), 1-7. doi: 10.4172/2375-4494.1000277.
- Sales, M. M., Sousa, C. V., Sampaio, W. B., Ernesto, C., Browne, R., Moraes, J., Motta-Santos, D., Moraes, M., **Lewis, J. E.**, Simões, H., Silva, F. (2016). Contact karate promotes post-exercise hypotension in young adult males. *Asian Journal of Sports Medicine*. 7(3), 1-6. doi: 10.5812/asjasm.33850. PMID: 27826399.
- Agarwal, R. P., Kumar, A., & **Lewis, J. E.** (2015). A pilot feasibility and acceptability study of yoga/meditation on the quality of life and markers of stress in persons living with HIV who also use crack cocaine. *The Journal of Alternative and Complementary Medicine*, 21(3), 152-158. doi: 10.1089/acm.2014.0112. PMID: 25695849.
- Arsa, G., de Jesus Lima, L., Motta-Santos, D., Cambri, L., Campbell, C., **Lewis, J. E.**, & Simões, H. (2015). Effects of prior exercise on glycemic responses following carbohydrate ingestion in individuals with type 2 diabetes. *Journal of Clinical and Translational Research*, 1(1), 22-30. doi: 10.18053/jctres.201501.002.

- Cunha, V. N., de Paula Lima, M., Motta-Santos, D., Pesquero, J., de Andrade, R., de Almeida, J., Araújo, R., Campbell, C., **Lewis, J. E.**, & Simões, H. (2015). Role of exercise intensity on GLUT4 content, aerobic fitness, and fasting plasma glucose in type 2 diabetic mice. *Cell Biochemistry & Function*, 33(7), 435-442. doi: 10.1002/cbf.3128. PMID: 26467261.
- Fishbain, D. A., Bruns, D., Meyer, L., **Lewis, J. E.**, Gao, J., & Disorbio, J. M. (2015). Do acute and chronic pain patients differ on affirmation of one aspect of pain acceptance? Acknowledgement that a cure is unlikely. *Pain Physician*, 18, 597-604. PMID: 26218950.
- Fishbain, D. A., Bruns, D., Meyer, L., **Lewis, J. E.**, Gao, J., & Disorbio, J. M. (2015). Exploring the relationship of three medical entitlement beliefs and psychiatric/psychological variables for acute and chronic pain patients. *Pain Practice*, 15(6), 518-529. doi: 10.1111/papr.12210. PMID: 24766733.
- Fishbain, D. A., Cole, B., **Lewis, J. E.**, & Gao, J. (2015). What is the evidence that neuropathic pain is present in chronic low back pain and soft tissue syndromes? An evidence-based structured review. *Chinese Journal of Pain Medicine*, 21(10), 721-731. doi: 10.1111/pme.12229.
- Fishbain, D. A., Gao, J., **Lewis, J. E.**, Bruns, D., Meyer, L., & Disorbio, J. M. (2015). Prevalence comparisons of somatic and psychiatric symptoms between community non-patients without pain, acute pain patients, and chronic pain patients. *Pain Medicine*, 16, 37-50. PMID: 24118776.
- Fishbain, D. A., Gao, J., **Lewis, J. E.**, & Zhang, L. (2015). At completion of a multidisciplinary treatment program, are psychophysical variables associated with a VAS improvement of 30% or more a minimal clinically important difference, or an absolute VAS score improvement of 1.5 cm or more? *Pain Medicine*. doi: 10.1093/pm/pnv006.
- Fishbain, D. A., **Lewis, J. E.**, & Gao, J. (2015). The pain-suffering association: A review. *Pain Medicine*, 16, 1057-1072. doi: 10.1111/pme.12686.
- Lewis, J. E.**, Cutrono, S., Hodgson, N., LeBlanc, W., Arheart, K., Fleming, L., & Lee, D. (2015). Association between cardiovascular fitness and metabolic syndrome among American workers. *Journal of Occupational and Environmental Medicine*, 57(2), 129-133. doi: 10.1111/pme.12686. PMID: 25586894.
- Lopez, J., Richardson, E., Tiozzo, E., Lantigua, L., Martinez, C., Abreut, G., Prendergast, T., Atlas, S., Pangilinan, A., Ferris, S., Martinez, A., Konefal, J., Woolger, J., Ray, A., Simoes, H., Campbell, C., & **Lewis, J. E.** (2015). The effect of exercise training on disease progression, fitness, quality of life, and mental health in people with HIV on antiretroviral therapy: A systematic review. *Journal of Clinical and Translational Research*, 3, 129-139.
- Mehdi, S., Tully, L., Tiozzo, E., Konefal, J., Atlas, S., Woolger, J., & **Lewis, J. E.** (2015). The effect of the ZYTO reframe technology on resolving personal issues and improving mood: A pilot study. *Advanced Techniques in Biology & Medicine*, 3(2), 1-5. doi: 10.4172/2379-1764.1000127.
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- Fishbain, D. A., Bruns, D., Meyer, L., **Lewis, J. E.**, Gao, J., & Disorbio, J. M. (2014). Exploration of affirmation of childhood molestation (sexual abuse) in chronic pain patients, acute pain patients, community patients with pain and community non-patients without pain. *Pain Practice*, 14(6), 515-525. doi: 10.1111/papr.12090.
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- Lewis, J. E.**, Morris, J., Pangilinan, A., Chen, L., Tiozzo, E., Woolger, J., & Konefal, J. (2014). A pilot feasibility and acceptability study of a Tai Chi exercise intervention on smoking cessation. *Journal of Addiction & Therapy*, 1(1), 1-7.
- Míguez-Burbano, M. J., Bueno, D., Rodriguez, A., Vargas, M., Richardson, E., & **Lewis, J. E.** (2014). Thrombocytopenia, liquor use and marijuana are associated with non-invasive markers of liver fibrosis in people living with HIV. *Journal of Alcoholism and Drug Dependence*, 2(4), 1-7. doi:10.4172/2329-6488.1000168.
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- Míguez-Burbano, M., Espinoza, L., Cook, R.L., Vargas, M., Bueno, D., **Lewis, J. E.**, & Asthana, D. (2013). Alcohol, brain derived neurotrophic factor and obesity among people living with HIV. *Journal of AIDS & Clinical Research*, 4, doi: 10.4172/2155-6113.1000245.
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Abstracts and Posters:

- Lopez, J., Tiozzo, E., Konefal, J., Adwan, S., Martinez, L., Villabona, J., Cutrono, S., Rodriguez, A., Woolger, J., & **Lewis, J. E.** (March, 2015). Prevalence of metabolic syndrome in an HIV cohort receiving antiretroviral therapy. Presented at the annual Experimental Biology meeting, Boston, MA. doi: 10.1177/0956462415574632.
- Martinez, A., Lopez, J., & **Lewis, J. E.** (October, 2014). The relationship between vitamin D status and vitamin D intake, sun exposure, physical activity, obesity, and depression. Presented at the annual Society for Advancement of Hispanics/Chicanos and Native Americans in Science meeting, Los Angeles, CA.
- Tiozzo, E., Mendoza-Puccini, C., Rodriguez, Z., Rundek, T., **Lewis, J. E.**, Lowenstein, D., Sacco, R., & Wright, C. (July, 2014). The effects of exercise and cognitive training on cognition and quality of life post-stroke. Presented at the Florida Brain Project Inaugural Symposium, Tallahassee, FL. doi: 10.1186/s13063-015-0795-x.

- Lantigua, L. & **Lewis, J. E.** (November, 2013). Evaluating a new approach to detect type 2 diabetes and assess blood pressure using the electro sensor complex software and TM-oxi gateway. Presented at the annual Biomedical Research Conference for Minority Students meeting, Nashville, TN.
- Arheart, K.L., Tannenbaum, S.L., Davila, E.P., **Lewis, J. E.**, Clarke, T.C., Ocasio, M.A., Caban-Martinez, A.J., Fleming, L.E., Hollenbeck, J., Kachan, D., Fernandez, C.A., Dietz, N.A., Bandiera, F.C., McCollister, K.E., LeBlanc, W.G., Major, B., & Lee, D.J. (October, 2012). Weight loss attempt among U.S. workers with metabolic syndrome. Presented at the 140th annual American Public Health Association Meeting, San Francisco, CA.
- Lewis, J. E.**, LeBlanc, W., Tannenbaum, S., Arheart, K., Ocasio, M., Fleming, L., Caban-Martinez, A., Fernandez, C., Clarke, T., & Lee, D. (October, 2012). Are US workers eating well according to the healthy eating index? Presented at the 140th annual American Public Health Association Meeting, San Francisco, CA. PMID: 2016491.
- Ocasio, M.A., Fleming, L.E., Fernandez, C.A., Lin, J., LeBlanc, W.G., Caban-Martinez, A.J., Clarke, T.C., Kachan, D., Christ, S.L., McCollister, K.E., Arheart, K.L., **Lewis, J. E.**, Tannenbaum, S.L., & Lee, D.J. (October, 2012). Morbidity, health, and well-being of young US workers. Presented at the 140th annual American Public Health Association Meeting, San Francisco, CA.
- Rincon-Hoyos, H. G., Miranda, G., Gallego, S., Gonzalez, C., & **Lewis, J. E.** (October, 2012). Comportamiento no saludable: Una oportunidad para mejorar el cuidado y contener costos en pacientes cardiovasculares. Presented at the 50th annual Congreso Colombiano de Psiquiatria, Cali, Colombia.
- Tannenbaum, S.L., Arheart, K.L., Clarke, T.C., Ocasio, M.A., Caban-Martinez, A.J., **Lewis, J. E.**, Fleming, L.E., Kachan, D., Fernandez, C., LeBlanc, W.G., & Lee, D.J. (October, 2012). Low water intake among US workers: The parched workforce. Presented at the 140th annual American Public Health Association Meeting, San Francisco, CA.
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- Lewis, J. E.**, Clark, J., LeBlanc, W., Lee, D., Fleming, L., Arheart, K., Caban-Martinez, A., Ocasio, M., Bandiera, F., Clarke, T., Dietz, N., Kachan, D., Melillo, A., Long, E., Tannenbaum, S., & McCollister, K. (November, 2011). Association between cardiovascular fitness and metabolic syndrome by occupation category. Presented at the 139th annual American Public Health Association Meeting, Washington, DC.
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- Tannenbaum, S., **Lewis, J. E.**, Clarke, T., Fernandez, C., LeBlanc, W., Fleming, L., & Lee, D., (November, 2011). Heart-healthy nutrient intake and cardiovascular fitness in the workplace. Presented at the 139th annual American Public Health Association Meeting, Washington, DC.
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- Valiathan, R., **Lewis, J. E.**, Melillo, A., Leonard, S., Ali, K., & Asthana, D. (May, 2011). Evaluation of a flow-cytometry based NKCC Assay in detection of NK activity in clinical settings. Presented at the 26th Congress of the International Society for Advancement of Cytometry, Baltimore, MD.
- Fishbain, D., Bruns, D., Meyer, L., **Lewis, J. E.**, Gao, J., & Disorbio, J.M. (March, 2011). Is endorsement of preference for death over disability associated with suicidality in chronic pain patients? Presented at the American Academy of Pain Medicine's Annual Meeting, National Harbor, MD. doi: 10.1111/j.1526-4637.2012.01358.x.
- Fishbain, D., **Lewis, J. E.**, Bruns, D., & Disorbio, J. M. (March, 2011). Predictor variables for six forms of suicidality in patients with acute and chronic pain. Presented at the American Academy of Pain Medicine's Annual Meeting, National Harbor, MD. doi:10.1002/j.1532-2149.2011.00033.x.
- Fishbain, D., **Lewis, J. E.**, Bruns, D., Disorbio, J. M., Gao, J., & Meyer, L. (March, 2011). Exploration of anger constructs in acute and chronic pain patients versus community patients. Presented at the American Academy of Pain Medicine's Annual Meeting, National Harbor, MD. doi: 10.1111/j.1533-2500.2010.00410.
- Fishbain, D., **Lewis, J. E.**, Bruns, D., Gao, J., Disorbio, J.M., & Meyer, L. (March, 2011). Examination of symptom clusters in acute and chronic pain patients. Presented at the American Academy of Pain Medicine's Annual Meeting, National Harbor, MD.
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- workforce. Presented at the 138th annual American Public Health Association Meeting, Denver, CO.
- Davila, E., Clark, J., Kachan, D., Fleming, L., Caban-Martinez, A., LeBlanc, W., Dietz, N., Arheart, K., Fabry, D., **Lewis, J. E.**, & Lee, D. (June, 2010). The national health and nutrition examination surveys: A vital occupational surveillance tool. Presented at the Council of State and Territorial Epidemiologists (CSTE), Portland OR.
- Kachan, D., Davila, E., **Lewis, J. E.**, Fleming, L., Lee, D., Arheart, K., LeBlanc, W., Caban-Martinez, A., & Clarke, T. (November, 2010). Macro- and micronutrient intake among US workers. Presented at the 138th annual American Public Health Association Meeting, Denver, CO.
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- Cortes, E., Cubano, A., **Lewis, J. E.**, & Castellanos, D. (2009). Antidepressants and youth suicide in Miami-Dade County, 1990-2007. Presented at the American Psychiatric Association Annual Meeting, May 19, 2009. doi: 10.1111/j.1556-4029.2010.01541.x.
- Lewis, J. E.**, Arheart, K., LeBlanc, W., Fleming, L., Lee, D., Davila, E., Caban-Martinez, A., Dietz, N., McCollister, K., Bandiera, F., & Clark, J. (November, 2009). Food label use and awareness of nutritional information and recommendations among persons with chronic disease. Presented at the 137th annual American Public Health Association Meeting, Philadelphia, PA. doi: 10.3945/ajcn.2009.27684.
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- Fishbain, D. A., Bruns, D., Disorbio, J. M., & **Lewis, J. E.** (2008). What are the variables that are associated with the patient's wish to sue his physician in patients with acute and chronic pain? (#102), *Pain Medicine*, 9(1), 89. doi: 10.1111/j.1526-4637.2008.00484.x.
- Fishbain, D. A., Bruns, D., Disorbio, J. M., & **Lewis, J. E.** (2008). What variables are associated with a wish to kill a physician in acute and chronic pain patients? (#103), *Pain Medicine*, 9(1), 90.

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- Wahman, K., Nash, M. S., **Lewis, J. E.**, Seiger, Å., Levi, R. (2008). The Stockholm spinal cord injury study: Increased cardiovascular disease risk in Swedish persons with paraplegia. Presented at the 47th Annual Scientific Meeting of International Spinal Cord Society, October 20, 2008. doi: 10.2340/16501977-0541.
- Nash, M. S., Gintel, S., Mendez, A., Hamm, L., **Lewis, J. E.**, & Groah, S. (2006). Elevated hsCRP and vascular disease after SCI: Inflammatory epiphenomenon or pathologic agent? Presented at the 32nd Annual Scientific Meeting of American Spinal Injury Association, May 19, 2006.
- Nash, M. S., Koppens, D., van Haaren, M., Sherman, A., Lippiatt, J., & **Lewis, J. E.** (2006). Effects of a power-assist on physiological and perceptual responses to wheelchair propulsion in persons with SCI. Presented at the 32nd Annual Scientific Meeting of American Spinal Injury Association, May 19, 2006.
- Ireland, S. J., Malow, R. M., & **Lewis, J. E.** (1995). A test of the AIDS risk reduction model with indigent, cocaine abusing women (p.54). In L.S. Harris (Ed.), *Problems of drug dependence, 1995* (DMS Publication No. 95-3883). Rockville, MD: U.S. Government Printing Office.
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V. **PROFESSIONAL:**

Funded Research:

Principal Investigator: John E. Lewis, Ph.D.

Agency: Daiwa Health Development **Amount:** \$60,000

Dates of support: 07/01/15-06/30/17

Title: The Effect of an Enhanced Rice Bran Nutritional Supplement on Non-Alcoholic Fatty Liver Disease

Salary Support: 10% **Effort:** 10%

Study Summary: The purpose of this study is to investigate the effects of Rice Bran Arabinoxylan Compound (RBAC) on outcomes in persons with non-alcoholic fatty liver disease (NAFLD). Given that these micronutrients may be important for regulating the

immune system, we will investigate the impact of RBAC on the following variables: (1) albumin, (2) 4-hydroxynonenal, (3) lipids, (4) liver enzymes (ALT, AST, and ALP), (5) malondialdehyde, (6) γ -glutamyltransferase, (7) cytokines (TNF- α , LT- α , IL-1 α , IL-1 β , IL-6, TNF RI, IFN- γ , IL-12, IL-2, IL-15, IL-8, TNF RII, IL-4, IL-5, IL-17, IL-23, IL-10, and IL-13), and lymphocytes and platelets among 20 adults (18+ years of age and over) diagnosed with NAFLD. Specifically, subjects will participate in a 3-month, two-group, randomized intervention, where one group (n=10) will take 1 gram/day RBAC and the other group (n=10) will take a placebo to compare differences in outcomes between the two groups.

Principal Investigator: John E. Lewis, Ph.D.

Agency: LD Technology **Amount:** \$54,000

Dates of support: 10/01/14-04/30/17

Title: Assessing Co-Morbid Complications of Retinopathy with the TM-Oxi and SudoPath System

Salary Support: 5% **Effort:** 5%

Study Summary: This study will test the ability of the Electro Sensor Complex (ESC) software to detect diabetic retinopathy. The ESC software will be compared to standard assessments in healthy controls and in persons with type 2 diabetes.

Principal Investigator: John E. Lewis, Ph.D.

Agency: ZYTO Corporation **Amount:** \$85,000

Dates of support: 10/01/14-09/30/15

Title: Evaluating a New Approach to Detect Type 1 and Type 2 Diabetes Using the Zyto Biosurvey Technology

Salary Support: 5% **Effort:** 5%

Study Summary: This study will test the ability of the Zyto Biosurvey Technology to detect diabetes. The Zyto Biosurvey Technology will be compared to glucose, insulin, and C peptide in healthy controls and in persons with type 1 and 2 diabetes.

Principal Investigator: Maria Abreu, M.D.

Role: Co-Investigator

Agency: Crohn's and Colitis Foundation of America **Amount:** \$347,000

Dates of support: 10/01/14-09/30/16

Title: Dietary Control of Fat to Modify Colonic Inflammation in Ulcerative Colitis

Salary Support: 15% **Effort:** 15%

Study Summary: Observational data suggest that certain diets are linked to an increased risk of inflammatory bowel disease (IBD). Despite these epidemiologic observations, little is known about how to manipulate diet to improve patient symptoms. In preliminary data, we have shown that a high-fat diet (HFD) increases colon inflammation in mice. A HFD, especially animal fat, increases the risk for ulcerative colitis (UC) diagnosis. Moreover, obesity alters the normal intestinal microbiota and leads to a leaky gut barrier, an increase in systemic levels of lipopolysaccharide (LPS), and chronic low-level systemic inflammation. The contribution of dietary fat on local mucosal inflammation and systemic inflammation has not been studied in patients with UC. Prospective studies are needed to determine if a HFD worsens symptoms and/or inflammation in UC. Thus, we propose a dietary intervention study in patients with mild to moderate UC. Participants will be randomized to either a low-fat diet (LFD) or HFD.

Symptoms will be assessed before, during, and after the dietary intervention. Additionally, we will measure systemic and mucosal markers of inflammation, metabolic function, and changes in the intestinal microbiota. This type of study is essential to address the most basic questions asked by our patients, namely, the role of diet in IBD.

Principal Investigator: Ralph Sacco, M.D.

Role: Co-Investigator

Agency: American Heart Association/American Stroke Association **Amount:** \$3,000,000

Dates of support: 04/01/14-03/31/18

Title: Physical Exercise to Enhance Recovery Post-Stroke

Salary Support: 15% **Effort:** 15%

Study Summary: We propose to study the effects of a Combined Aerobic and Resistance Exercise Training (CARET) program, a Cognitive Training Intervention (CTI), and the combination of the CARET and CTI interventions on the primary outcome of cognitive performance, as well as the secondary outcome quality of life among ischemic stroke survivors with mild to moderate disability (modified Rankin score <4). The purpose of this randomized controlled trial is to assess effect sizes for the proposed interventions and to establish feasibility for a larger multi-site trial. We will examine the effect of the 12-week exercise interventions (CARET/CTI and CARET alone) on changes in brain-derived neurotrophic factor (BDNF). We will also examine relationships between change in cardiovascular fitness and muscular strength and changes in cognition, quality of life, and BDNF.

Principal Investigator: Maria J. Miguez-Burbano, M.D., Ph.D.

My role: Co-Investigator

Agency: Florida Department of Health **Amount:** \$500,000

Dates of support: 11/01/13-10/31/15

Title: Menthol or Not Menthol: How Smoking is Related to Bone Mineral Density in People with and without HIV

Salary Support: 5% **Effort:** 5%

Personal role in grant: I will oversee the collection of the nutrition and physical activity data, evaluate the assessment and follow-up schedule, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: CellHealth Institute **Amount:** \$140,000

Date submitted: 10/01/13-09/30/14

Title: The Effect of Dietary Supplementation on DNA Damage, Inflammation, Stress, and Related Factors Important in Somatic and Stem Cell Senescence in Healthy Adults

Salary Support: 15% **Effort:** 15%

Study Summary: This is a 6-week parallel study in healthy adults with 15 subjects in each treatment group (everycell or placebo). Subjects will be evaluated for NF-kB, fructosamine, protein thiol test, homocysteine, telomere length, and CD4/FoxP3 (regulatory T-cells), CD8, CD56 (NK cell), 8-OHdG, 8-epi-PGF-2-alpha, and cortisol at baseline and 4 and 6 weeks.

Principal Investigator: John E. Lewis, Ph.D.

Agency: LD Technology **Amount:** \$27,000

Dates of support: 06/01/13-05/30/14

Title: Evaluating a New Approach to Detect Type 2 Diabetes and Manage Blood Pressure Using Electro Sensor Complex Software and TM-Oxi Gateway

Salary Support: 5% **Effort:** 5%

Study Summary: This study will test the ability of the Electro Sensor Complex (ESC) software to detect diabetes and to support a blood pressure treatment management plan. The ESC software will be compared to glucose, insulin, and C peptide in healthy controls and in persons with type 2 diabetes.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Biotics Research **Amount:** \$40,000

Dates of support: 04/01/13-03/31/14

Title: The Effect of Vitamin D Serum Vitamin D Levels, Bone Formation, Resorption, and Mineral Density, Flexibility, and Balance in the Elderly

Salary Support: 10% **Effort:** 10%

Study Summary: The purpose of the study is to assess the effect of a vitamin D emulsion on serum vitamin D, quality of life, inflammation, and body composition levels in healthy elderly participants. Participants will be randomized to either the intervention or placebo to be consumed daily for 6 months. Participants will be assessed at baseline and 6-months follow-up.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Daiwa Health Development **Amount:** \$42,000

Dates of support: 02/01/13-01/31/14

Title: Evaluating BRM4 Bioactivity on Metabolic Syndrome in HIV

Salary Support: 10% **Effort:** 10%

Study Summary: The purpose of the study is to assess the effect of a polysaccharide on quality of life, inflammation, metabolic syndrome, and body composition levels in HIV patients. Participants will be randomized to either the intervention or placebo to be consumed daily for 6 months. Participants will be assessed at baseline and 6-months follow-up.

Principal Investigator: John E. Lewis, Ph.D.

Agency: AstraZeneca Foundation **Amount:** \$415,000

Dates of support: 02/01/13-06/30/14

Title: Healthy Living for Better Days

Salary Support: 15% **Effort:** 15%

Study Summary: The purpose of the study is to address the impact of an aerobic and strengthening exercise training intervention on quality of life, inflammation, metabolic syndrome, and fitness and body composition levels in HIV patients. Participants will be randomized to either the immediate exercise intervention for 12 weeks of training and 12 weeks of follow-up with no training or a wait-list control with 12 weeks of no initial training followed by 12 weeks of exercise training. We will examine the impact of a 3 times per week, 3 month aerobic and strengthening exercise training program on our outcomes of interest.

Principal Investigator: Robert Cook, M.D.

My role: Co-Investigator in Nutrition and Exercise

Agency: National Institute of Alcoholism and Alcohol Abuse **Amount:** \$2,500,000

Dates of support: 12/01/12-11/30/17

Title: Southern HIV Alcohol Research Consortium (SHARC) Administration and Research Support Core

Salary Support: 10% **Effort:** 10%

Study Summary: This project is an administrative support core to link research activities between University of Florida, University of Miami, and Florida International University. I will work with the other investigators to determine how best to assess our participants on nutrition and exercise outcomes. I will be responsible for training the research assistants on nutrition, exercise, and body composition assessments. I will also help to analyze the data, interpret the results, and co-author publications.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Abbott Nutrition **Amount:** \$100,000

Dates of support: 05/01/12-04/30/14

Title: Randomized, double-blinded controlled trial of an oral nutritional supplement in older hospitalized patients

Salary Support: 10% **Effort:** 10%

Personal role in grant: I will oversee the project and compliance with the protocol and write necessary reports for the IRB. I will supervise the administration of the assessments. I will also set up the database, establish data entry procedures, and analyze the data. I will write a manuscript for publication at the conclusion of the study.

Principal Investigator: John E. Lewis, Ph.D.

Agency: LiteCure Medical **Amount:** \$64,000

Dates of support: 11/01/11-10/31/12

Title: Laser therapy treatment of peripheral neuropathic pain in individuals with diabetes

Salary Support: 10% **Effort:** 10%

Study Summary: The purpose of the study is to assess the effect of laser treatment on pain, quality of life, and inflammation in patients with diabetes. Participants will be randomized to either the intervention or placebo to be treated for 3 months. Participants will be assessed at baseline, post-intervention, and 3-months follow-up.

Principal Investigator: Maria J. Miguez-Burbano, M.D., Ph.D.

My role: Site Co-Principal Investigator

Agency: National Institute of Alcoholism and Alcohol Abuse **Amount:** \$500,000

Dates of support: 09/01/11 - 08/31/16

Title: Pharmacotherapy for Hazardous Drinking in HIV Infected Women: Randomized Trial

Salary Support: 5% **Effort:** 5%

Personal role in grant: I will be working with the PI to ensure that the protocol is adhered to, evaluate the assessment and follow-up schedule, analyze the data, and publish the results.

Principal Investigator: Robert Cook, M.D.

Agency: National Institute of Alcoholism and Alcohol Abuse **Amount:** \$350,000

Dates of support: 09/01/11-08/31/16

Title: Pharmacotherapy to reduce hazardous drinking in HIV-infected women: Randomized Trial

Salary Support: 10% **Effort:** 10%

Personal role in grant: As the site PI for the University of Miami, I will oversee the project and compliance with the protocol and write necessary reports for the IRB. I will supervise the administration of the assessments. I will co-author manuscripts for publication and presentation at the conclusion of the study.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Life Extension Foundation **Amount:** \$75,000

Dates of support: 07/01/11-06/30/12

Title: A Double-Blind Randomized Study of IV Infusion of Magnesium Sulfate versus 5% Dextrose in a Crossover Design in Male and Female Volunteers with Treatment Resistant Depression

Salary Support: 10% **Effort:** 10%

Personal role in grant: I will oversee the project and compliance with the protocol and write necessary reports for the IRB. I will supervise the administration of the assessments. I will also set up the database, establish data entry procedures, and analyze the data. I will write a manuscript for publication at the conclusion of the study.

Principal Investigator: John E. Lewis, Ph.D.

Agency: PEMF Systems, Inc. **Amount:** \$400,000

Dates of support: 07/01/11-06/30/12

Title: A Pre-Clinical Study to Evaluate a Pulsed Electro-Magnetic Field Therapy Device in the Treatment of Myalgia and Arthralgia of the Knee

Salary Support: 30% **Effort:** 30%

Study Summary: The purpose of this study is to determine the clinical effectiveness of the Pulsed Electro-Magnetic Field (PEMF-100) device in providing long-term reduction of pain and inflammation and an increase in range of motion. PEMF-100 is a non-heat producing generator, and this study will test its efficacy in the treatment of individuals with chronic knee pain using a combination of survey, physical activity, biomechanical/neuromuscular and hematological assessments of inflammation, degeneration, pain, and range of motion.

Principal Investigator: Maria J. Miguez-Burbano, M.D., Ph.D.

My role: Co-Investigator

Agency: Florida Department of Health/Florida Biomedical Research Programs

Amount: \$1,200,000

Dates of support: 07/01/10 - 06/30/13

Title: Cytokines an Underlying Cause of Health Disparities in Tobacco Related Diseases

Salary Support: 5% **Effort:** 5%

Personal role in grant: I will be working with the PI to ensure that the protocol is adhered to, evaluate the assessment and follow-up schedule, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: LD Technology **Amount:** \$15,000

Dates of support: 06/01/10-05/30/11

Title: Estimation of cardiac output: Photoelectrical plethysmography versus thoracic impedance

Salary Support: 5% **Effort:** 5%

Personal role in grant: I will oversee the project and compliance with the protocol and write necessary reports for the IRB. I will supervise the administration of the assessments. I will also set up the database, establish data entry procedures, and analyze the data. I will write a manuscript for publication at the conclusion of the study.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Premier Research Labs **Amount:** \$82,000

Dates of support: 11/01/10 - 10/31/11

Title: Evaluating Methylated Vitamin B on Depression

Salary Support: 20% **Effort:** 20%

Personal role in grant: I am responsible for the overall conduct of the study, will provide back-up for administering the questionnaires, ensure that the protocol is adhered to, file all IRB documents, analyze the data, and publish the results.

Principal Investigator: Gail Shor-Posner, Ph.D.

My role: Co-Investigator

Agency: National Institute on Alcohol Abuse and Alcoholism **Amount:** \$100,000

Dates of support: 03/01/10-01/31/11

Title: Alcohol and HIV in Latin America: Health Promotion, Prevention, Treatment, and Rehabilitation

Salary Support: 5% **Effort:** 5%

Study Summary: I helped to achieve the following objectives for a continuing program series: (1) established a forum for the dissemination of information that will enhance international and collaborative efforts to address alcohol-related problems in the context of HIV/AIDS; and (2) provided a framework for alcohol and HIV research settings that will promote sustainable research capacity among countries in Latin America. I collaborated with the study team to organize the workshop/symposia topics and evaluated the data from the sessions.

Principal Investigator: Mark Nash, Ph.D.

My Role: Co-Investigator/Statistician

Agency: The Craig H. Neilson Foundation **Amount:** \$250,000

Dates of support: 07/01/09-06/30/11

Title: Effects of Salsalate on Prandial-Induced Vascular Inflammation after SCI

Salary Support: 10% **Effort:** 10%

Personal role in grant: As Statistician, I will oversee data entry, design the study database, and will coordinate all aspects of statistical analysis. I will analyze data and consult with all personnel on data analysis and preparation of professional presentations and manuscripts.

Principal Investigator: Maria J. Miguez-Burbano, M.D., Ph.D.

My role: Co-Investigator

Agency: National Institute of Alcoholism and Alcohol Abuse **Amount:** \$1,200,000

Dates of support: 06/01/09 - 05/31/12

Title: Platelets Mediating Alcohol and HIV Damage

Salary Support: 5% **Effort:** 5%

Personal role in grant: I will be working with the PI to ensure that the protocol is adhered to, evaluate the assessment and follow-up schedule, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Standard Process **Amount:** \$100,000

Dates of support: 06/01/09 - 11/30/11

Title: Evaluating Whole Foods Supplementation on Cognition

Salary Support: 20% **Effort:** 20%

Personal role in grant: I am responsible for the overall conduct of the study, will provide back-up for administering the questionnaires, ensure that the protocol is adhered to, file all IRB documents, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Daiwa Health Development **Amount:** \$60,000

Dates of support: 05/01/09-11/30/11

Title: Evaluating BRM4 Bioactivity on Natural Killer Cell Activity and Markers of Inflammation

Salary Support: 10% **Effort:** 10%

Personal role in grant: I ensure overall compliance with the protocol and submit all necessary reports to the IRB. I will conduct the assessments and coordinate with the laboratory for physiological measures. I will also set up the database, establish data entry procedures, and analyze the data. I will prepare a manuscript for publication at the conclusion of the study.

Principal Investigator: John E. Lewis, Ph.D.

Agency: LD Technology **Amount:** \$15,000

Dates of support: 05/01/09-11/30/09

Title: Comparing the Accuracy of the Electro Interstitial Scan-Body Composition (EIS-BC) Device to Standard Assessments of Body Composition and the EIS-BC Device Electro Scan Gram Spectrum Analysis of Heart Rate Variability

Salary Support: 2.5% **Effort:** 2.5%

Personal role in grant: I was responsible for the overall conduct of the study, screen, consent, enroll, and assess participants, conduct education and debriefing sessions with the participants, ensure that protocols are adhered to, file all IRB documents, analyze the data, and publish the results.

Principal Investigator: Mark Nash, Ph.D.

My Role: Co-Investigator/Statistician

Agency: National Institute for Disability and Rehabilitation Research **Amount:** \$600,000

Dates of support: 10/01/08-09/30/11

Title: Exercise Interventions for Spinal Cord Injured Adults with Obesity-Related Secondary Disorders

Salary Support: 10% **Effort:** 10%

Personal role in grant: As Statistician, I will oversee administration and scoring of the SF-36 tests, establish the database for data storage, and will coordinate all aspects of data entry and statistical analysis. I will analyze data and consult with all personnel on data analysis and preparation of professional presentations and manuscripts.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Immuno Laboratories **Amount:** \$85,000

Dates of support: 06/01/08-12/31/09

Title: The Effect of Eliminating Allergenic Foods from the Diet on Disease-Specific Symptoms according to the Immuno Laboratories Food Sensitivity Test

Salary Support: 20% **Effort:** 20%

Personal role in grant: I was responsible for the overall conduct of the study, screen, consent, enroll, and assess participants, conduct education and debriefing sessions with the participants, ensure that protocols are adhered to, file all IRB documents, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: UM Benefits Administration **Amount:** \$30,000

Dates of support: 07/01/08-06/30/10

Title: Tai Chi for Health and Smoking Cessation

Salary Support: 10% **Effort:** 10%

Personal role in grant: I was responsible for the overall conduct of the study, conduct screening, consenting, enrolling, assessing, and follow-ups for the study, ensure that the protocol is adhered to, file all IRB documents, analyze the data, and publish the results.

Principal Investigator: John E. Lewis, Ph.D.

Agency: Wellness Quest **Amount:** \$100,000

Dates of support: 07/01/08-12/31/11

Title: The Effect of Glyconutrients on Alzheimer's Disease

Salary Support: 20% **Effort:** 20%

Personal role in grant: I am responsible for the overall conduct of the study, ensuring that the protocol is adhered to, filing all IRB documents, screening and consenting subjects, coordinating delivery of the participant samples between the clinic and the laboratory. I will eventually analyze the data and publish the results.

Principal Investigator: Gail Shor-Posner, Ph.D.

My role: Co-Investigator

Agency: National Institute on Alcohol Abuse and Alcoholism **Amount:** \$35,000

Dates of support: 03/01/08-03/31/08

Title: Alcohol and AIDS in Latin America: Prevention and Treatment

Salary Support: 5% **Effort:** 5%

Personal role in grant: I was part of the team that organized the conference symposium and analyzed the participant data at the conclusion of the sessions.

Principal Investigator: John E. Lewis, Ph.D.

Agency: State of Florida Appropriation Grant/Miami Project **Amount:** \$40,000

Dates of support: 09/01/07-08/31/08

Title: Effectiveness of Acupuncture Treatment in Management of Shoulder Pain in Persons with Chronic SCI

Salary Support: 0% **Effort:** 5%

Personal role in grant: I was responsible for the overall conduct of the study and ensured that the protocol was adhered to by the acupuncturist and assessor. The trial was not completed because of insufficient enrollment.

Principal Investigator: John E. Lewis, Ph.D.

Agency: BioPharma Scientific, Inc. **Amount:** \$30,000

Dates of support: 07/01/07-04/30/09

Title: The Effect of a Plant-Based Supplement on Hypertension and Other Indicators of Cardiovascular Disease

Salary Support: 10% **Effort:** 10%

Personal role in grant: I was responsible for the overall conduct of the study and submitted all reports to the IRB. I screened, enrolled, and assessed the participants, have analyzed the data, and have written an article for publication that is currently submitted to a journal.

Principal Investigator: Mark Nash, Ph.D.

My Role: Co-Investigator/Statistician

Agency: State of Florida Appropriation Grant **Amount:** \$57,000

Dates of support: 07/01/07-06/30/08

Title: Effects of Dietary Composition and Exercise on Post-Prandial Lipemia, Oxidative Stress, and Endothelial Dysfunction after SCI

Salary Support: 5% **Effort:** 5%

Personal role in grant: I was responsible for analyzing the data and co-authoring a manuscript with Dr. Nash.

Principal Investigator: Mark Nash, Ph.D.

My Role: Co-Investigator/Statistician

Agency: The Craig H. Neilson Foundation **Amount:** \$250,000

Dates of support: 06/01/07-05/31/09

Title: Effects of Exercise on Prandial Lipemia and Fat Oxidation after Tetraplegia

Salary Support: 5% **Effort:** 5%

Personal role in grant: I was responsible for designing the database and will conducting the statistical analysis. I worked with Dr. Nash on preparation of talks and manuscripts.

Principal Investigator: Gail Shor-Posner, Ph.D.

My role: Co-Investigator

Agency: National Institute on Alcohol Abuse and Alcoholism **Amount:** \$35,000

Dates of support: 03/01/07-03/31/07

Title: Alcohol Use and HIV/AIDS in Latin America: An Unrecognized Problem

Salary Support: 5% **Effort:** 5%

Personal role in grant: I was part of the team that organized the conference symposium and analyzed the participant data at the conclusion of the sessions.

Principal Investigator: Gail Shor-Posner, Ph.D.

My role: Co-Investigator/Director of Education

Agency: Fogarty International Center, National Institutes of Health **Amount:** \$3,400,000

Dates of support: 06/01/04-05/30/09

Title: Optimizing HIV/TB Management in the HAART Era

Salary Support: 10% **Effort:** 10%

Personal role in grant: As the Director of Education, I worked with the Fogarty team and our trainees to develop research capacity in other countries, primarily in Cali, Colombia. I collaborated with investigators from Cali to submit additional grant proposals to NIH and the Colombian government. I also taught seminars on nutrition and exercise in health. I presented symposia on nutrition and exercise in HIV/AIDS, statistics and research design, and grant writing.

Principal Investigator: Robert Schwartz, M.D.

My role: Co-Investigator

Agency: United Health Foundation **Amount:** \$1,000,000

Dates of support: 12/1/04- 6/30/07

Title: Healthy Choices for Life for Type 2 Diabetes

Salary Support: 50% **Effort:** 50%

Personal role in grant: I conducted a group-based nutrition education and physical activity intervention for persons with Type 2 diabetes. I was responsible for overall adherence to the study and for filing all reports to the IRB. I was responsible for recruiting, screening, enrolling, and assessing all participants, running the group sessions, analyzing the data, and writing the final report.

Principal Investigator: Mark Nash, Ph.D.

My role: Clinical Coordinator/Statistician

Agency: National Institute for Disability and Rehabilitation Research **Amount:** \$960,000

Dates of support: 10/01/01-9/30/04

Title: Pharmacological Management of Dyslipidemia and Cardiovascular Disease in Persons with Chronic Tetraplegia

Salary Support: 25% **Effort:** 25%

Personal role in grant: I was the Clinical Coordinator on this study. Responsibilities of my position included: enrolling subjects in the baseline pre-screening, administering measures, and scheduling follow-up visits. I ensured compliance with informed consent, coordinated blood draws, delivered blood samples to the laboratory for analysis, and provided medications to the subjects. I also analyzed the data and worked with Dr. Nash in writing reports.

Reviewer Responsibilities:

2010 *Chair, Panel B.* Special Emphasis Panel for Centers for Disease Control and Prevention (FOA PS11-001) National Human Immunodeficiency Virus Behavioral Surveillance (October 4).

Editorial Responsibilities:

Referee

2015 - present *Molecular Psychiatry*

2015 - present *Journal of Clinical and Translational Research*

2014 - present *Journal of Addiction & Therapy*

2013 - 2014 *Journal of Alzheimer's Disease* (Associate Editor)
 2013 - present *Nutrition and Cancer: An International Journal*
 2013 - present *BMC Public Health*
 2013 - present *Nutritional Neuroscience*
 2012 - present *Breast Cancer Research and Treatment*
 2012 - present *Depression Research and Treatment*
 2011 - present *Journal of AIDS and HIV Research* (Associate Editor: 2011 - present)
 2009 - present *Annals of Behavioral Medicine*
 2009 - present *Pain Medicine*
 2008 - present *Annals of Epidemiology*
 2008 - present *International Journal of Behavioral Medicine*
 2008 - present *Psychology and Health*
 2007 - present *Journal of Medical Internet Research*
 2007 - present *Journal of School Health*

Membership:

2009 - present *American Public Health Association*
 2012 - present *American College of Sports Medicine*

Honors and Awards:

2009	Meritorious Achievement in Teaching, Clinical Care, and Research in HIV, Corporación de Lucha Contra el SIDA, Cali, Colombia
2006--	Invited member for the Board of Advisors, EarthRose Institute, Miami, FL
2004-2005	Clinical Research Student Loan Repayment Award, National Institutes of Health
1996	Faculty Research Mentorship, Division of Child Psychiatry, University of Miami
1995	Award for Academic Merit and Excellence, University of Miami Graduate School
1992-1995	Graduate Research Assistantship, Department of Educational and Psychological Studies, School of Education, University of Miami
1991-1992	Graduate Research Assistantship, Department of Exercise Science, School of Education, University of Tennessee

Scientific Presentations at National and International Meetings:

Lewis, J. E. (June, 2018). *The immunomodulatory and anti-senescent effects of arabinoxylan among healthy adults and patients with chronic illness.* Presented at the Daiwa Health Development Meeting, Kyoto, Japan. (invited).
Lewis, J. E. (September, 2017). *Cancer and nutrition.* Presented at the 9th Annual A4M- Thailand Conference, Bangkok, Thailand. (invited).
Lewis, J. E. (September, 2017). *The health benefits of arabinoxylan.* Presented at the 9th Annual A4M- Thailand Conference, Bangkok, Thailand. (invited).

- Lewis, J. E.** (September, 2017). *Immunomodulation and mechanisms of action of arabinoxylan*. Presented at the 9th Annual A4M-Thailand Conference, Bangkok, Thailand. (invited).
- Lewis, J. E.** (April, 2014). *The effect of biobran in healthy subjects and persons living with HIV*. Presented at the Daiwa Health Development Meeting, Tokyo, Japan. (invited).
- Lewis, J. E.** (July, 2013). *What does Alzheimer's disease mean to you?* Presented at the Annual Conference of the National Hispanic Caucus of State Legislators, Mashantucket, CT (invited).
- Lewis, J. E.** (March, 2013). *New wellness innovation, technology, and products*. Presented at the Annual Medical Wellness Association meeting, Las Vegas, NV (invited).
- Lewis, J. E.** (November, 2012). *The use of a biobran nutritional supplement (lentin plus) on immune system function*. Presented at the 28th Annual Philippines Society of Oncology meeting, Manila, Philippines (invited).
- Lewis, J. E.** (October, 2012). *Conducta, estilo de vida y enfermedad crónica i: nutrición, suplementos nutricionales y antioxidantes*. Presented at the Annual LI Congreso Colombiano de Psiquiatría: Salud Mental para el Bienestar Social, Cali, Colombia (invited).
- Lewis, J. E.** (October, 2012). *Conducta, estilo de vida y enfermedad crónica ii: sedentarismo y ejercicio*. Presented at the Annual LI Congreso Colombiano de Psiquiatría: Salud Mental para el Bienestar Social, Cali, Colombia (invited).
- Lewis, J. E.** (October, 2011). *The effect of an enhanced rice bran arabinoxylan compound on immune system function*. Presented at the 27th Annual Philippines Society of Oncology meeting, Manila, Philippines (invited).
- Lewis, J. E.** (March, 2011). *Regulatory roundtable: Risk vs. benefit of research substantiation; can you afford not to have it? navigating immunity claims part 1*. Presented at NUTRACON, Anaheim, CA. (invited).
- Lewis, J. E.** (December, 2009). *The converging epidemics of obesity, metabolic syndrome (pre-diabetes) and HIV: The chronic disease status of humanity*. Presented at the First Conference on the Update of HIV/AIDS, Accra, Ghana. (invited).
- Lewis, J. E.** (December, 2009). *Problems associated with too much dietary protein: The impact on immune functioning in HIV infected persons*. Presented at the First Conference on the Update of HIV/AIDS, Accra, Ghana. (invited).
- Lewis, J. E.** (December, 2009). *Strength training: The impact on wasting and functioning in HIV/AIDS*. First Conference on the Update of HIV/AIDS, Accra, Ghana. (invited).
- Lewis, J. E.** (August, 2009). *Establishing BRM4/BioBran as a scientifically-proven, effective nutritional modality*. Presented at the Daiwa Health Development Meeting, Tokyo, Japan. (invited).
- Cortes, E., Cubano, A., Castellanos, D., & **Lewis, J. E.** (May, 2009). *Antidepressants and youth suicide in Miami-Dade County, 1990-2007*. Presented at the Psychiatric Association, San Francisco, CA.
- Rothe, E. M., **Lewis, J. E.**, Sharma, R., Hershorin, E., Jaquez, M., Padilla, A., & Deray, M. (May, 2009). *ADHD in boys: Differences in co-morbidity among psychiatric, pediatric and pediatric neurology clinics*. Presented at the Psychiatric Association, San Francisco, CA.
- Lewis, J. E.** (April, 2009). *The converging epidemics of obesity, metabolic syndrome (pre-diabetes) and HIV: The chronic disease status of humanity*. Presented at the XV

- Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (April, 2009). *Problems associated with too much dietary protein: The impact on immune functioning in HIV infected persons*. Presented at the XV Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (April, 2009). *Physiological, metabolic, anthropometric, dietary assessment*. Presented at the XV Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (April, 2009). *Cardiovascular and aerobic training and the impact on cardiovascular conditioning & mitochondrial functioning on HIV*. Presented at the XV Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (April, 2009). *Weight training plus strength training: The impact on wasting and functioning in HIV/AIDS*. Presented at the XV Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Katyal, S., Shaw, J., & **Lewis, J. E.** (October, 2008). *Recruitment crisis in child psychiatry*. Presented at the American Academy of Child and Adolescent Psychiatry Conference, Chicago, IL.
- Míguez, M. J., **Lewis, J. E.**, & Malow, R. (September, 2008). *Immune system connection to low cholesterol in the HAART era*. Presented at the United States Conference on AIDS (USCA), Fort Lauderdale, FL.
- Míguez, M. J., **Lewis, J. E.**, & Malow, R. (September, 2008). *Unraveling the functional significance of hypocholesterolemia in HIV infected individuals receiving HAART*. Presented at the United States Conference on AIDS (USCA), Fort Lauderdale, FL.
- Míguez, M. J., **Lewis, J. E.**, & Malow, R. (August, 2008). *Is treatment response different in older individuals with HIV?* Presented at the XVII International AIDS Conference in Mexico City, Mexico.
- Lewis, J. E.**, Soler-Vilá, H., Clark, P. E. & Hu, J. J. (June, 2008). *Intake of plant foods, macronutrients, and micronutrients and prostate cancer risk: A study of african-american and european-american incident and prevalent cases in the U.S.A.* Presented at the 10th World Congress of Psycho-Oncology of the International Psycho-Oncology Society, Madrid, Spain
- Lewis, J. E.**, Soler-Vilá, H., Clark, P. E. & Hu, J. J. (June, 2008). *Intake of plant foods, macronutrients, and micronutrients and prostate cancer risk: A study of african-american and white incident and prevalent cases*. Presented at the 4th Biennial Cancer Survivorship Research Conference by the American Cancer Society, National Cancer Institute, and Lance Armstrong Foundation, Atlanta, Georgia.
- Lewis, J. E.** (March, 2008). *The impact of exercise on the metabolic consequences of HIV and HAART*. Presented at the XIV Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (March, 2007). *Metabolic disorders associated with HIV/AIDS disease and treatment*. Presented at the XIII Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Lewis, J. E.** (March, 2007). *Nutrition and exercise to improve the health and quality of life for HIV patients*. Presented at the XIII Comprehensive Meeting on AIDS, Cali, Colombia. (invited).
- Bisol, C., **Lewis, J. E.**, & Shor-Posner, G. (August, 2006). *Focus groups: An ethical strategy when preparing questionnaires on sex risk behaviors in cross-cultural research with deaf and hearing youths*. Presented at the World AIDS Congress, Toronto, Canada.

- Lewis, J. E.** (April, 2006). *The impact of nutrition and exercise on quality of life in HIV*. Presented at the XII Curso Internacional de Enfermedades Infecciosas, Cali, Colombia. (invited).
- Lewis, J. E.** (April, 2006). *Two-day grant-writing seminar*. Presented at the XII Curso Internacional de Enfermedades Infecciosas, Cali, Colombia. (invited).
- Lewis, J. E.** (March, 2005). *Research design and the scientific method*. Presented at the XI Curso Internacional de Enfermedades Infecciosas, Cali, Colombia. (invited).
- Lewis, J. E.** (March, 2005). *Characteristics of qualitative and quantitative research*. Presented at the XI Curso Internacional de Enfermedades Infecciosas, Cali, Colombia. (invited).
- Lewis, J. E.** (March, 2005). *Methods for estimating power and sample size*. Presented at the XI Curso Internacional de Enfermedades Infecciosas, Cali, Colombia. (invited).
- Shaw, J. A., **Lewis, J. E.**, & Tanner, S. (June, 1998). *A comparison of hispanic and afroamerican- sexually abused children*. Presented at the Annual Meeting of the American Psychiatric Association, Toronto, CA.
- Shaw, J. A., **Lewis, J. E.**, Lang, C., & Tanner, S. (October, 1997). *A comparison of hispanic and afroamerican- sexually abused children and their families*. Presented at the Society for the Study of Psychiatry and Culture, Key Biscayne, FL.
- Peters, J., Shaw, J. A., & **Lewis, J. E.** (October, 1996). *Effects of parental response to disclosure of child sexual abuse*. Presented at the American Academy of Child and Adolescent Psychiatry, Philadelphia, PA.
- Llorente, M. D., Olsen, E. J., Leyva, O., Silverman, M. A., **Lewis, J. E.**, & Rivero, J. (May, 1996). *Use of anti-psychotic drugs in nursing homes: Compliance with OBRA regulations*. Presented at the American Psychiatric Association, NY.
- van Zuilen, M. H., Rubert, M., Silverman, M., **Lewis, J. E.**, & Zachow, K. (March, 1996). *The impact of training in geriatrics on medical students' attitudes toward the elderly*. Presented at the annual meeting of the Association for Gerontology and Higher Education, Philadelphia, PA.
- Perez, M. A., Pravder, L., Duarte, A., **Lewis, J. E.**, Schachner, L., & Hunter, T. (October, 1995). *Psychiatric disorders in a pediatric clinic population with atopic dermatitis*. Presented at the American Academy of Child and Adolescent Psychiatry, New Orleans, LA.
- Lewis, J. E.**, Malow, R. M., & Ireland, S. J. (June, 1995). *Psychoactive drug use as a predictor of HIV risk among sexually active college students*. Presented at the College on Problems of Drug Dependence, Washington, D.C.
- Ireland, S. J., Malow, R. M., & **Lewis, J. E.** (June, 1994). *A test of the AIDS risk reduction model with indigent, cocaine-abusing women*. Presented at the College on Problems of Drug Dependence, Palm Beach, FL.
- Leik, M., Malow, R. M., Ireland, S. J., Porter, L., & **Lewis, J. E.** (June, 1994). *HIV risk and drug use among college women*. Presented at the College on Problems of Drug Dependence, Palm Beach, FL.

VI. **TEACHING:**

Teaching Specialization:

- Health Promotion (2018). University of Miami Miller School of Medicine for first year medical students.
- Health Promotion (2017). University of Miami Miller School of Medicine for first year medical students.
- Health Promotion (2016). University of Miami Miller School of Medicine, Family Medicine Module for third year medical students.
- Health Promotion (2015). University of Miami Miller School of Medicine, Family Medicine Module for third year medical students.
- Optimizing Your Health through Proper Nutrition and Exercise. (2015). University of Miami Miller School of Medicine Division of Gynecological Oncology.
- Optimizing Your Health through Proper Nutrition and Exercise. (2015). University of Miami, College of Arts and Sciences, Department of Psychology.
- Exercise, Nutrition, and Brain Health. (2015). University of Miami Miller School of Medicine, Neuroscience Module for first year medical students.
- What is the Best Diet for You and Your Patients? (2015). University of Miami Miller School of Medicine, Doctoring Module for first year medical students.
- The Practical Application of Exercise Programming. (2015). University of Miami Miller School of Medicine, Doctoring Module for first year medical students.
- The Healthiest Meal You Will Ever Eat. (2015). University of Miami Miller School of Medicine, Doctoring Module for first year medical students.
- Seminar on Technical Writing. (2015). University of Miami Miller School of Medicine, Research module for Child and Adolescent Psychiatry Fellows.
- Optimizing Your Health through Proper Nutrition. (2014). University of Miami Faculty and Staff Assistance Program. (Continuing Education Series).
- Optimizing Your Health through Proper Nutrition. (2013). University of Miami Faculty and Staff Assistance Program. (Continuing Education Series).
- Optimizing Your Health through Proper Nutrition and Exercise. (2012). Miami Country Day School, Community Professionals Seminar, Miami Shores, Florida.
- Optimizing Your Health through Proper Nutrition and Exercise. (2012). Universidad Technico Publica, Pereira, Colombia.
- Optimizing Your Health through Proper Nutrition and Exercise. (2012). Fundación Lili del Valle, Cali, Colombia.
- Optimizing Your Health through Proper Nutrition and Exercise. (2012). EarthSave International, South Florida Chapter.
- Milk: Nature's Perfect Food for Baby Cows, not Adult Humans. (2012). University of Miami Faculty and Staff Assistance Program. (Continuing Education Series).
- Optimizing Your Health through Proper Nutrition and Exercise. (2012). North Shore Medical Center Lecture Series, Miami, FL.
- Optimizing Your Health through Proper Nutrition and Exercise. (2011). Broward County Dietetics Association meeting.
- The Effect of Nutrition on Memory and Cognitive Functioning. (2011). Miami Jewish Health Systems 2nd Annual Multicultural Conference on Alzheimer's Disease.
- Optimizing Your Health through Proper Nutrition and Exercise. (2011). University of Miami Faculty and Staff Assistance Program. (Continuing Education Series).
- The Assessment of Body Composition. (2011). University of Miami Miller School of Medicine. (First Year Medical Students).

- Nutrition and Exercise and Aging. (2011). University of Miami Department of Psychology (The Psychology of Aging 342).
- Taking Charge of Your Health. Optimizing Your Health through Proper Nutrition and Exercise. (2011). University of Miami Parkinson's Disease and Movement Disorders Center Free Educational Series.
- Optimizing Your Health through Proper Nutrition and Exercise. (2010). University of Miami Faculty and Staff Assistance Program. (Continuing Education Series).
- Milk: Not Nature's Perfect Food. (2010). University of Miami Medical Wellness Center. (Continuing Education Series).
- Nutrition and Exercise and Aging. (2010). University of Miami Department of Psychology (The Psychology of Aging 342).
- Cancer and Chronic Disease: Amelioration with Nutrition and Exercise. (2009). University of Miami Department of Psychology (Psycho-Oncology 481).
- Summer Scholar Program in Health and Medicine, Infectious Diseases Module - The Impact of Nutrition and Exercise on Chronic Disease. (2009). University of Miami School of Medicine.
- Seminars on nutrition and exercise in chronic disease. (2009). Fundación Lili del Valle, Cali, Colombia.
- Seminar on statistical inference and data analysis and interpretation. (2008). University of Miami, Department of Rehabilitation Medicine.
- Summer Scholar Program in Health and Medicine, Infectious Diseases Module - The Impact of Exercise on the Metabolic Consequences of HIV and HAART. (2008). University of Miami School of Medicine.
- Various topics on nutrition for first and second year medical students. (2006-2009). University of Miami, Department of Medicine.
- Summer Scholar Program in Health and Medicine, Infectious Diseases Module - Affecting Health and Quality of Life by Promoting Positive Change. (2007). University of Miami School of Medicine.
- Seminars on research design, statistical analysis, and technical writing for child psychiatry fellows. (2006-2010). University of Miami School of Medicine.
- Staff wellness program on nutrition and exercise. (2006). University of Miami School of Medicine.
- Seminar on SPSS and statistics for Fogarty fellows. (2005). University of Miami School of Medicine.
- Seminar on data management, statistical analysis, and technical paper preparation for child psychiatry fellows. (1995-1998). University of Miami School of Medicine.
- Exercise, nutrition, and aging for Geriatrics Rotation for third and fourth year medical students. (1996). University of Miami School of Medicine.
- Human performance and nutritional assessment for undergraduate students. (1993-1994). University of Miami School of Education.
- Total quality management in higher education for graduate students. (1993). University of Miami School of Education.

Thesis and Dissertation Advising:

Austen R. Andersen, *A daily diary study of lifestyle behaviors, psychological distress, and well-*

- being*. (2018--). University of Miami, School of Education, Department of Educational and Psychological Studies, Doctoral Dissertation.
- Ryan Schneider, *The effects of a community-based exercise training and nutrition education program on the severity of depression in people living with HIV*. (2012-2015). Carlos Albizu University, Department of Psychology, Doctoral Project.
- Johanna Lopez, *Relationships between vitamin D status, vitamin D-related behaviors, and dual task test physical performance in Miami-Dade County community dwelling older adults*. (2012-2015). Florida International University, Department of Dietetics and Nutrition, Doctoral Dissertation.
- Stacy Cutrono, *The relationship between C-reactive protein, exercise training, metabolic syndrome, and immune functioning in HIV-infected individuals receiving highly-active antiretroviral therapy*. (2013-2014). University of Miami, School of Education, Department of Kinesiology and Sport Sciences, Doctoral Dissertation.
- Eric S. Zhou, *Who matters? The effects of sources of social support on quality of life in prostate cancer survivors and their spousal caregivers*. (2010-2011). University of Miami, School of Arts and Sciences, Department of Psychology, Doctoral Dissertation.
- Jamie M. Stagl, *Benefits of physical activity on depression and functional quality of life during treatment for breast cancer: psychosocial mechanisms*. (2010-2011). University of Miami, School of Arts and Sciences, Department of Psychology, Master's Thesis.
- Eddie Tiozzo, *The effect of combined moderate-intensity training on immune functioning, metabolic variables, and quality of life in HIV-infected individuals receiving highly-active antiretroviral therapy*. (2009-2011). University of Miami, School of Education, Department of Kinesiology and Sport Sciences, Doctoral Dissertation.
- Kerstin Wahman, *The Stockholm spinal cord injury study: Cardiovascular disease risk factors in persons with paraplegia*. (2008-2010). Karolinska Institutet, Department of Neurobiology, Care Sciences and Society, Division of Neurorehabilitation, Stockholm, Sweden, Doctoral Dissertation.
- James Rosado, *Psychosocial factors and consequent high risk sexual behaviors among pregnant substance abusers*. (1996-2000). Columbia University, Department of Psychology, Doctoral Dissertation.
- Joseph Vecchiarino, *Psychosocial determinants of HIV risk among high school students*. (1996). University of Miami, School of Education, Department of Educational and Psychological Studies, Doctoral Dissertation.
- Maria Leik, *HIV risk behavior among college women*. (1995). Florida International University, School of Nursing, Master's Thesis.

VII. SERVICE:

University Committee and Administrative Responsibilities:

- Legislative Oversight Committee. (2013-2017). University of Miami Miller School of Medicine.
- General Welfare Committee of the Faculty Senate. (2012-2014). University of Miami.
- Internal Review Committee for Kinesiology and Sport Sciences Graduate Program. (2012-2013). University of Miami Graduate School.
- Faculty Senator for Constituency E. (2011-2014). University of Miami.

Medical Library Committee. (2010-2017). University of Miami Miller School of Medicine.
 Faculty Senate Facilities and Planning Committee. (2008-2012), Chair (2010-2012). University of Miami.
 Administrative Services Committee. (2003-2017), Chair (2010-2014). University of Miami Miller School of Medicine.
 Curriculum Research Committee. (1996). University of Miami Miller School of Medicine.
 Research Committee. (1996). University Behavioral Health, University of Miami Miller School of Medicine.
 Research Committee. (1996). Department of Psychiatry, University of Miami Miller School of Medicine.
 Curriculum Director. (1995-1996). Geriatrics Education, Department of Psychiatry, University of Miami Miller School of Medicine.
 Research Committee. (1995-2017). Division of Child and Adolescent Psychiatry, University of Miami Miller School of Medicine.

Community Activities:

HIV and Alcohol Use in Adolescents. (2008-2013). Social FES Foundation, Cali, Colombia.
 HIV in Primary Care. (2007-2013). Fundación Valle del Lili, Cali, Colombia.
 Family Wellness Breast and Cervical Cancer Program. (2006-2008). YWCA, Miami, FL.
 Foreign Physicians Nursing Program. (2006). Florida International University, Miami, FL.
 Initiative for Organizational Effectiveness. (2004-2006). C-ONE and South Florida Health Foundation. Miami, FL.