

SSHP Faculty Publications & Grants for Fiscal Years 2009-2011

As a responsibility of the **SSHP Research Advisory Committee**, this listing has been developed to recognize the research activities of the UT Southwestern School of Health Professions faculty (included on the SSHP Faculty Roster). The publications and grants listed represent responses from faculty members to a request for this information for the fiscal years 09-11. (September 01, 2009 - August 31, 2011). Programs or individuals not listed reported no publications/grants for the time period requested. We apologize in advance for any omissions or inaccuracies.

SSHP Faculty Publications and Grants Summary FYs 2009-11

Department of Biomedical Communications

Publications	1
Grants and Contracts	1

Department of Clinical Nutrition

Publications	32
Grants and Contracts	7

Community Prevention and Intervention Unit

Publications	1
Grants and Contracts	9

Emergency Medicine and Education Program

Publications	4
Grants and Contracts	4

Healthcare Education and Research

Publications	1
Grants and Contracts	10

Medical Laboratory Sciences

Publications	36
Grants and Contracts	0

Department of Physical Therapy

Publications	20
Grants and Contracts	5
Peer Reviewed Posters	3

Department of Physician Assistant Studies

Publications	18
Grants and Contracts	0
Peer Reviewed Posters	10

Department of Prosthetics and Orthotics

Publications	5
Grants and Contracts	3

Department of Rehabilitation Counseling

Publications	18
Grants and Contracts	4

Administration

Publications	29
Grants and Contracts	0

DEPARTMENT OF BIOMEDICAL COMMUNICATIONS

Publications

Montoya TI, **Calver LE**, Carrick KS, Prat J, Corton MM. Anatomic relationships of the pudendal nerve branches: assessment of injury risk with common surgical procedure In: *American J Obstetrics & Gynecology*, 18 July 2011.

Grants and Contracts

The University of Texas System 9/1/09
Transforming Undergraduate Education Program. Use of gaming technology to improve minority/ disadvantaged college students' performance in organic chemistry \$229,357
PI: LE Calver

DEPARTMENT OF CLINICAL NUTRITION

Publications

Carson JA, Grundy SM. Cardiovascular disease. In Hark L, Morrison G. Medical Nutrition and Disease: A Case Based Approach 4th ed. Malden, Mass: Blackwell Science, 2009.

Dehaven MJ, Ramos-Roman MA, Gimpel N, **Carson JA**, DeLemos J, Pickens S, Simmons C, Powell-Wiley T, Banks-Richard K, Shuval K, Duval J, Tong L, Hsieh N, Lee JJ. The GoodNEWS (Genes, Nutrition, Exercise, Wellness, and Spiritual growth) Trial: A community-based participatory research (CBPR) trial with African-American church congregations for reducing cardiovascular disease risk factors - recruitment, measurement, and randomization. *Cont Clin Trials*, 32(5):630-640, 2011. PMID: 21664298.

Babb TG, Wyrick BL, Chase PJ, DeLorey DS, **Rodder SG**, Feng MY, Ranasinghe KG. Weight loss via diet and exercise improves exercise breathing mechanics in obese men. *Chest*, 140(2):454-460 2011. PMID: 21273293.

Sandon L. Sports nutrition for an adult female athlete. Albert Einstein College of Medicine Cyberounds Continuing Medical Education website. January 2011.
<http://www.cyberounds.com/conf/nutrition/index.html>

Waterworth DM, Ricketts SL, Song K, Chen L, Zhao JH, Ripatti S, Aulchenko YS, Zhang W, Yuan X, Lim N, Luan J, Ashford S, Wheeler E, Young EH, Hadley D, Thompson JR, Braund PS, Johnson T, Struchalin M, Surakka I, Luben R, Khaw KT, Rodwell SA., Loos R., Boekholdt SM, Inouye M, Deloukas P, Elliott P, Schlessinger D, Sanna S, Scuteri A, Jackson A, Mohlke KL, Tuomilehto J, Roberts R, Stewart A, Kesaniemi YA, Mahley RW, **Grundy SM**, Wellcome Trust Case Control Consortium, McArdle W, Cardon L, Waeber G, Vollenweider P, Chambers JC, Boehnke M, Abecasis GR, Salomaa V, Jarvelin MR, Ruukonen A, Barroso I, Epstein SE, Hakonarson HH, Rader DJ, Reilly MP, Witteman JC, Hall AS, Samani NJ, Strachan DP, Barter P, van Duijn CM, Kooner JS, Peltonen L, Wareham NJ, McPherson R, Mooser V, Sandhu MS. Genetic variants influencing circulating lipid levels and risk of coronary artery disease. *Arterioscler Thromb Vasc Biol* 30:2264-2276, 2010.

Powell TM, de Lemos JA, Banks K, Ayers CR, Rohatgi A, Khera A, McGuire DK, Berry JD, Albert MA, **Vega GL, Grundy SM**, Das SR. Body size misperception: a novel determination in the obesity epidemic. *Arch Intern Med* 170: 1695-1697, 2010.

Szuskiewicz M, Bell J, Vazquez M, Adams-Huet B, **Grundy SM**, Chandalia M, Abate N. ENPP1/PC-1 K121Q and other predictors of posttransplant diabetes. *Metab Syndr Relat Disord*, 9(1):25-29, 2011. PMID: 20958205

Arsenault BJ, Barter P, Demicco DA, Bao W, Preston GM, Larosa JC, **Grundy SM**, Deedwania P, Greten H, Wenger NK, Shepherd J, Waters DD, Kastelein JJ. TNT Study Investigators. Prediction of cardiovascular events in statin-treated stable coronary patients by lipid and nonlipid biomarkers. *J Am College of Cardiology*, 57:63-69, 2011.

Banks K, Puttagunta D, Murphy S, Lo M, McGuire DK, de Lemos JA, Chang AY, **Grundy SM**, Khera A. Clinical characteristics, vascular function, and inflammation in women with angina in the absence of coronary atherosclerosis: the Dallas Heart Study. *JACC Cardiovasc Imaging*, 4:65-73, 2011.

Grundy SM, Vega GL, Tomassini JE, Tershakovec AM. Comparisons of apolipoprotein B levels estimated by immunoassay, nuclear magnetic resonance, vertical auto profile, and non-high-density lipoprotein cholesterol in subjects with hypertriglyceridemia (SAFARI Trial). *Am J Cardiol*. 108:40-46, 2011.

Turer AT, Khera A, Ayers CR, Turer CB, **Grundy SM, Vega GL**, Scherer PE. Adipose tissue mass and location affect circulating adiponectin levels. *Diabetologia*, 54:2515-2524, 2011.

Vega GL, Dunn FL, **Grundy SM**. Effect of colessevelam hydrochloride on glycemia and insulin sensitivity in men with the metabolic syndrome. *Am J Cardiol* 108:1129-1135, 2011.

Perlstein TS, Henry RR, Mather KJ, Rickels MR, Abate NI, **Grundy SM**, Mai Y, Albu JB, Marks JB, Pool JL, Creager MA. Effect of angiotensin receptor blockade on insulin sensitivity and endothelial function in abdominally obese hypertensive patients with impaired fasting glucose. *Clin Sci*, 122(4):193-202, 2012. PMID: 21861845.

Oeffinger KC, Adams-Huet B, Victor RG, Church TS, Snell PG, Dunn AL, Eshelman-Kent DA, Ross R, Janiszewski PM, Turoff AJ, Brooks S, **Vega GL**. Insulin resistance and risk factors for cardiovascular disease in young adult survivors of childhood acute lymphoblastic leukemia. *J Clin Oncol*, 27(22):3698-3704, 2009. PMID: 19564534; PMCID: PMC2720083.

Khera A, **Vega GL**, Das SR, Ayers C, McGuire DK, Grundy SM, de Lemos JA. Sex differences in the relationship between C-reactive protein and body fat. *J Clin Endocrinol Metab*, 94(9):3251-3258, 2009. PMID: 19567538; PMCID: PMC2741708.

Grundy SM, Vega GL, Tomassini JE, Tershakovec AM. Correlation of non-high-density lipoprotein cholesterol and low-density lipoprotein cholesterol with apolipoprotein B during simvastatin + fenofibrate therapy in patients with combined hyperlipidemia (a subanalysis of the SAFARI trial). *Am J Cardiol*, 104(4):548-553, 2009. PMID: 19660610.

Mehdi UF, Adams-Huet B, Raskin P, **Vega GL**, Toto RD. Addition of angiotensin receptor blockade or mineralocorticoid antagonism to maximal angiotensin-converting enzyme inhibition in diabetic nephropathy. *J Am Soc Nephrol*, 20(12):2641-2650, 2009. PMID: 19926893; PMCID: PMC2794224.

Lakoski SG, Xu F, **Vega GL, Grundy SM**, Chandalia M, Lam C, Lowe RS, Stepanavage ME, Musliner TA, Cohen JC, Hobbs HH. Indices of cholesterol metabolism and relative responsiveness to ezetimibe and simvastatin. *J Clin Endocrinol Metab*, 95(2):800-809, 2010. Erratum in: *J Clin Endocrinol Metab*, 96(5):1582, 2011. PMID: 19965915; PMCID: PMC3079219.

Vega GL, Barlow CE, **Grundy SM**. Prevalence of the metabolic syndrome as influenced by the measure of obesity employed. *Am J Cardiol*, 105(9):1306-12, 2010. PMID: 20403484.

Serrano-Pozo A, **Vega GL**, Lütjohann D, Locascio JJ, Tennis MK, Deng A, Atri A, Hyman BT, Irizarry MC, Growdon JH. Effects of simvastatin on cholesterol metabolism and Alzheimer disease biomarkers. *Alzheimer Dis Assoc Disord*, 24(3):220-226, 2010. PMID: 20473136.

Vega GL. Is intra-abdominal obesity a unique risk factor for metabolic syndrome in non-diabetics? *Indian J Med Res*, 131:603-605, 2010. PubMed PMID: 20516529.

Powell TM, de Lemos JA, Banks K, Ayers CR, Rohatgi A, Khera A, McGuire DK, Berry JD, Albert MA, **Vega GL, Grundy SM**, Das SR. Body size misperception: a novel determinant in the obesity epidemic. *Arch Intern Med*, 170(18):1695-1697, 2010. PMID: 20937931.

Grundy SM, Vega GL, Tomassini JE, Tershakovec AM. Comparisons of apolipoprotein B levels estimated by immunoassay, nuclear magnetic resonance, vertical auto profile, and non-high-density lipoprotein cholesterol in subjects with hypertriglyceridemia (SAFARI Trial). *Am J Cardiol*, 108(1):40-46, 2011. PMID: 21565322.

Chow CC, Periwal V, Csako G, Ricks M, Courville AB, Miller BV 3rd, **Vega GL**, Sumner AE. Higher acute insulin response to glucose may determine greater free fatty acid clearance in African-American women. *J Clin Endocrinol Metab*, 96(8):2456-2463, 2011. PMID: 21593106; PMCID:PMC3146797.

Sunny NE, **Parks EJ**, Browning JD, Burgess SC. Excessive hepatic mitochondrial TCA cycle and gluconeogenesis in humans with nonalcoholic fatty liver disease. *Cell Metabolism*, 14:804-811, 2011. PMID: 22152305.

Shetty S, Ramos-Roman MA, Cho Y-R, Brown J, Plutzky J, Muise ES, Horton JD, Scherer PE, **Parks EJ**. Enhanced fatty acid flux triggered by adiponectin over-expression. *Endocrinology*, 153(1):113-122, 2012.

Ramos-Roman MA, Sweetman L, Valdez MJ, **Parks EJ**. Postprandial changes in plasma acylcarnitine concentrations as markers of fatty acid flux in metabolic syndrome. *Metabolism*, 61(2):202-212, 2012. PMID: 21820684.

Bastarrachea RA, Veron SM, Vaidyanathan V, Garcia-Forey M, Voruganti VS, Higgins PB, **Parks EJ**. Protocol for the measurement of fatty acid and glycerol turnover in vivo in baboons. *J Lipid Research*, 52(6):1272-1280, 2011. PMID: 21415122.

Chavez-Jauregui RN, Mattes RD, **Parks EJ**. Dynamics of fat absorption and impact of sham feeding on postprandial lipemia. *Gastroenterology*, Nov;139(5):1538-1548, 2010. PMID: 20493191.

Seo J, Fortuno ES, Suh JM, Stenesen D, Tang W, **Parks EJ**, Adams CM, Townes T, Graff JM. Atf4 regulates obesity, glucose homeostasis, and energy expenditure. *Diabetes*, 58:2565-2573, 2009. PMID: 19690063.

Grefhorst A, **Parks EJ**. Reduced insulin-mediated inhibition of VLDL secretion upon pharmacological activation of the liver X receptor in mice. *J Lipid Research*, 50:1374-1383, 2009. PMID: 19287042.

Grants and Contracts

Eli Lilly Inc 10/28/10
Educational grant for Second Annual McGarry Symposium.
PI: GL Vega

Roche Inc 10/15/09
Educational grant for First Annual McGarry Symposium held on Oct. 15, 2009.
PI: GL Vega

NIH RL1 (R01) DK 081187 **E. Parks** (PI) 10/01/07 – 09/30/12
"Dietary macronutrient composition, weight loss, and liver substrate metabolism"
\$2,213,674
PI: E Parks

NIH Supplement to RL1 DK 081187-05 **E. Parks** (PI) 09/01/11 – 09/30/12
"Coordination of MRS and isotopic methods to assess muscle fat metabolism" \$75,000
PI: E Parks

R01DK054387-12 A. Garg (PI) 04/01/07 – 03/31/12
"Genetic and metabolic basis of familial lipodystrophies"
Co-Investigator: **E Parks**

Pharmaceutical grant #700791 **E.Parks** (PI) 12/21/07 – 12/20/11
"Pharmacological blockage of a selective cannabinoid-1 receptor in a non-human primate model" \$985,956
PI: E Parks

NIH Supplement to 1-RL1 DK 081187-04 09/01/10 – 08/30/11
"Additional staff to facilitate conduct of consortium assays" \$75,000
PI: E Parks

COMMUNITY PREVENTION AND INTERVENTION UNIT

Publications

Collins CB, Hearn KD, Whittier DN, **Freeman A**, Stallworth JD, Phiels M. Implementing Packaged HIV-Prevention Interventions for HIV-Positive Individuals: Considerations for Clinic-Based and Community-Based Interventions. Public Health Reports. 125 Supplement 1, 55-63, January-February, 2010.

Grants and Contracts

CDC 4/1/09-3/31/11

Non-competitive renewal of STD/HIV Prevention Training Center grant

PI: A Freeman

CDC 9/29/09-9/27/10

Supplemental funds for Training Center grant \$ 98,000

PI: A Freeman

CDC 7/1/09-3/31/12

Capacity-Building Assistance Center grant \$1,545,400

PI: A Freeman

Texas Department of State Health Services 1/1/10-12/31/11

HIV Prevention Program \$1,540,000

PI: A Freeman

Texas Department of State Health Services 6/1/09-5/31/12

Medical Monitoring Project \$ 828,000

PI: A Freeman

Texas Department of State Health Services 1/1/10-12/31/11

HIV Incidence Project \$224,000

PI: A Freeman

Texas Department of State Health Services 1/1/10-12/1/10

VARHS Project \$125,000

PI: A Freeman

University of California, San Francisco
\$200,000
PI: A Freeman

8/1/08-7/31/11

CDC 1U62PS00329 7/1/11-3/31/14
STD/HIV Prevention Behavioral Intervention Training Center: one of 5 such training centers in country funded by CDC to offer behavioral intervention training to STD and HIV prevention agencies and health departments. Our center specializes in interventions related to HIV prevention with persons living with HIV.
PI: A Freeman

EMERGENCY MEDICINE AND EDUCATION PROGRAM

Publications

Dees L. Perceived effects of sleepiness and sleep deprivation among firefighters and emergency medical services providers working a 24/48 shift schedule. *Prehospital Emergency Care*. Jan/Feb 2010; Abstracts for the 2010 NAEMSP Scientific Assembly. 14 (Supp. 1) 1-56.

North CS, Pollio DE, Smith RP, **King RV**, Pandya A, Surís AM, Hong BA, Dean DJ, Wallace NE, Herman DB, Conover S, Susser E, Pfefferbaum B. Trauma exposure and posttraumatic stress disorder among employees of New York City companies affected by the September 11, 2001 attacks on the World Trade Center. *Disaster Medicine and Public Health Preparedness*, 2011 Sep; 5(Suppl 2): S205-S213.

King RV, North CS, Larkin GL, Downs DL, Klein KR, Fowler RL, Swienton RE, Pepe PE. Attributes of effective disaster responders: Focus group discussions with key emergency response leaders. *Disaster Medicine and Public Health Preparedness*, 4(4): 332-338, 2010.

North CS, **King RV**. *Eyewitness to Mass Murder: Findings from studies of four multiple shooting episodes*: In: Mental health and disasters. New York: Cambridge University Press, 2009.

Grants and Contracts:

American Heart Association Subcontract 2010-2013
Dallas Caruth Initiative: Recognition to reperfusion--Improving heart attack outcomes in Dallas County through systems, processes, and education
Co-PIs: R King/North

Tarrant County Public Health Advanced Practice Center CDC/NACCHO 2011
Implementation and evaluation of psychosocial/behavioral response to radiological and nuclear disasters
Co-PIs: R King/North

Tarrant County Public Health Advanced Practice Center CDC/NACCHO 2010-2011
“Psychosocial/behavioral response to radiological and nuclear disasters (Training Program)”
Co-PI: R King/North

American Heart Association Educational Research Grant #7015 2008-2010
“Effect of Simulation Training on Advanced Cardiac Life Support (ACLS) Skills Performance (Research)”
PI: R King

HEALTHCARE EDUCATION AND RESEARCH
DFW Area Health Education Center

Grants and Contracts
Grants/Contracts 2009-10

Texas Department of Health and Human Services 9/1/09-8/31/10
Subcontract through University of Texas Medical Branch – East Texas AHEC Division
Model State Supported Area Health Education Centers to implement core AHEC programs to develop a quality health workforce. \$92,000
PI: L Millner

State of Texas 9/1/09-8/31/10
Interagency contract with the University of Texas Medical Branch – Department of Legal Affairs - East Texas AHEC Division. Support for DFW AHEC programs to implement core AHEC programs to develop a quality health workforce. \$205,000
PI: L Millner

National Network of Libraries of Medicine 9/1/09-8/31/10
“Ventanilla de Salud online health resources training project”
Expose ~2,000 Spanish speaking individuals to MedlinePlus.gov \$5,000
PI: L Millner

Pfiser though UNTHSC 6/1/10-3/31/11
“Diabetes and psychosocial disorders performance improvement CME project”
Expose ~Facilitate Performance Improvement CME project for ten practitioners \$45,000
Subcontract PI: L Millner

Source: Coastal Area Health Education Center 1/1/09-12/31/09
“Ventanilla de Salud” \$44,000
To provide health education and health referral services to the Hispanic community.
PI: L Millner

Texas Higher Education Coordinating Board 9/1/08-1/31/09
Subcontract through the Texas Tech University
“Expanding Texas HOT Jobs resources for minority students and their families to address gaps in understanding about health career opportunities in Texas.” \$50,000
Development of Texas HOTJOBS Teacher Lesson Plans
PI: L Millner

Grants/Contracts 2010-11

Department of Health and Human Services 9/1/10-8/31/11
Subcontract through University of Texas Medical Branch – East Texas AHEC Division
Model State Supported Area Health Education Centers to implement core AHEC programs to develop a quality health workforce. \$86,240
PI: L Millner

State of Texas 9/1/10-8/31/11
Interagency contract with the University of Texas Medical Branch – Department of Legal Affairs - East Texas AHEC Division
Support for DFW AHEC programs to implement core AHEC programs to develop a quality health workforce. \$113,760
PI: L Millner

Coastal Area Health Education Center 1/1/10-12/31/10
Ventanilla de Salud \$45,000
To provide health education and health referral services to the Hispanic community.
PI: L Millner

Migrant Clinicians Network 8/1/11-8/31/12
“Moving Against Cancer: Collaborative health promotion, education and training to assist the local Hispanic and Hispanic mobile poor” \$10,150
To provide Spanish language cancer education and to disseminate Spanish language cancer education materials.
PI: L Millner

Professional Presentations

Millner L, Kirkland S. *Texas H.O.T. jobs in the classroom*. Presented at the Texas Career Educators Conference, Dallas, TX, 2010.

Millner L, Murdoch J, Martin M, Beron K. *The effects of diversity programs on college major of urban inner city high school students*. Presented at the National AHEC Organization Conference, Las Vegas, Nevada, 2010.

Millner L, Janey M, Cadzow R, Boulanger S, Perry R. *Tracking outcomes of AHEC health careers programming – Exciting examples, significant challenges*. Presented at the National AHEC Organization Conference, Las Vegas, Nevada, 2010.

Millner, L. *Health education and health career activities*. Presented at the Texas Career Educators Conference, Dallas, TX, 2010.

Peer Reviewed Posters

Bradley-Guidry C, Jones, PE, **Millner L**. *African-American physician assistants in Texas*. Presented at the Physician Assistant Education Association Annual Education Forum. New Orleans, LA, 2011.

Hoggatt-Krumwiede K, Klocko D, **Olivares-Ureta M**, Williamson JW. Development, implementation, and short-term effectiveness of an interprofessional education course in a school of health professions. 7th Annual Innovations in Health Science Education Conference, UT Health Science Center, San Antonio, TX. May 18-19, 2011.

MEDICAL LABORATORY SCIENCES

Publications

Jones PM, Bennett MJ. Clinical applications of 3-hydroxy-fatty acid analysis by gas chromatography-mass spectrometry. *Biochimica et Biophysica Acta – Molecular and Cell Biology of Lipids Special Issue*: 1811:657-662. 2011.

Jones PM, Bennett MJ. Clinical applications of 3-hydroxy-fatty acid analysis by gas chromatography-mass spectrometry. *Biochimica et Biophysica Acta – Molecular and Cell Biology of Lipids Special Issue*: 1811:657-662. 2011 [doi:10.1016/j.bbalip.2011.06.026](https://doi.org/10.1016/j.bbalip.2011.06.026)

Yoon HH, Catalano P, Gibson MK, Skaar TC, Philips S, Montgomery EA, Hafez MJ, Powell M, Liu G, Forastiere AA, Benson AB, Kleinberg LR, **Murphy KM**. Genetic variation in radiation and platinum pathways predicts severe acute radiation toxicity in patients with esophageal adenocarcinoma treated with cisplatin-based preoperative radiochemotherapy: results from the Eastern Cooperative Oncology Group. *Cancer Chemother Pharmacol*. 68(4):863-870, 2011.

Youens KE, Hosler GA, Washington PJ, Jenevein EP and **Murphy KM**. Clinical Experience with the Cervista HPV HR Assay Correlation of Cytology and HPV Status from 56,501 Specimens. *J Mol Diagn*, 13(2):160-166, 2011.

Yoon HH, Catalano PJ, **Murphy KM**, Skaar TC, Phillips S, Powell M, Montgomery EA, Hafez MJ, Offer SM, Liu G, Meltzer SJ, Wu X, Forastiere AA, Benson AB, Kleinberg LR, Gibson MK. Genetic variation in DNA-repair pathways and response to radiochemotherapy in esophageal adenocarcinoma: a retrospective cohort study of the Eastern Cooperative Oncology Group. *BMC Cancer*, 11(1):176, 2011.

Li C, Chen P, Palladino A, Narayan S, Russell LK, Chen J, Stokes D, Butt YM, **Jones PM**, Collins HW, Strauss AW, Matschinsky FM, Bennett MJ, Stanley CA. Mechanism of hyperinsulinism in short-chain 3-hydroxyacyl-CoA dehydrogenase deficiency involves activation of glutamate dehydrogenase. *J Biol Chem*, 285(41):31806-31818, 2010.

Jones, PM. Pediatric Clinical Biochemistry: Why is it Different? In: Dietzen D, Bennett MJ, Wong E, eds. Biochemical and Molecular Basis of Pediatric Disease, 4th ed. Washington DC, AACCC Press, 1-9, 2010.

Li C, Chen P, Palladino A, Narayan S, Russell LK, Chen J, Stokes D, Butt YM, **Jones PM**, Collins HW, Strauss AW, Matschinsky FM, Bennett MJ, Stanley CA. Mechanism of hyperinsulinism in short-chain 3-hydroxyacyl-CoA dehydrogenase deficiency involves activation of glutamate dehydrogenase. *J Biol Chem*, 285(41):31806-31818. 2010.

Weekes CD, Nallapareddy S, Rudek MA, Norris-Kirby A, Laheru D, Jimeno A, Donehower RC, **Murphy KM**, Hidalgo M, Baker SD, Messersmith WA. Thymidylate synthase (TYMS) enhancer region genotype-directed phase II trial of oral capecitabine for 2nd line treatment of advanced pancreatic cancer. *Invest New Drugs*, 29(5):1057-1065, 2011.

Norris-Kirby A, Hagenkord JM, Kshirsagar MP, Ronnett BM, **Murphy KM**. Abnormal villous morphology associated with triple trisomy of paternal origin. *J Mol Diagn*, 12(4):525-529, 2010.

Tsiatis AC, Kirby AN, Rich RG, Hafez MJ, Gocke CD, Eshleman JR, **Murphy KM**. Comparison of Sanger Sequencing, Pyrosequencing, and Melting Curve analysis for the detection of *KRAS* Mutations: Diagnostic and Clinical Implications. *J Mol Diagn*, 12(4):425-432, 2010.

Yap KL, Hafez MJ, Mao TL, Kurman RJ, **Murphy KM**, Shih I-M. Lack of a y-chromosomal complement in the majority of gestational trophoblastic neoplasms. *J Oncol*, 2010:364-508, 2010.

Li F, Shen Y, Köhler U, Sharkey FH, Menon D, Coulleaux L, Malan V, Rio M, McMullan DJ, Cox H, Fagan KA, Gaunt L, Metcalfe K, Heinrich U, Hislop G, Maye U, Sutcliffe M, Wu BL, Thiel BD, Mulchandani S, Conlin LK, Spinner NB, **Murphy KM**, Batista DA. Interstitial microduplication of Xp22.31: Causative of intellectual disability or benign copy number variant? *Eur J Med Genet*. 53(2):93-99, 2010.

Smith BD, Kasamon YL, Kowalski J, Gocke C, **Murphy K**, Miller CB, Garrett-Mayer E, Tsai HL, Qin L, Chia C, Biedrzycki B, Harding TC, Tu GH, Jones R, Hege K, Levitsky HI. K562/GM-CSF immunotherapy reduces tumor burden in chronic myeloid leukemia patients with residual disease on imatinib mesylate. *Clin Cancer Res*, 16(1):338-347, 2010.

Lin MT, Tseng LH, Rich RG, Hafez MJ, Harada S, **Murphy KM**, Eshleman JR, Gocke CD. Δ -PCR, A Simple Method to Detect Translocations and Insertion/Deletion Mutations. *J Mol Diagn*, 13(1):85-92, 2011.

Jinawath N, Morsberger L, Norris-Kirby A, Williams LM, Yonescu R, Argani P, Griffin CA, and **Murphy KM**. Complex rearrangement of chromosomes 1, 7, 21, 22 in Ewing sarcoma. *Cancer Gene Cytogenet*, 201(1):42-47, 2010.

Ahmed K, Tunaru S, Langhans C-D, Hanson J, Michalski CW, Kolker S, **Jones PM**, Okun JG, Offermanns S. Deorphanization of GPR109B as a receptor for the β -oxidation intermediate 3-OH-octanoic acid and its role in the regulation of lipolysis. *J Biol Chem*, 284(33):21928-21933, 2009.

Jones PM, Bennett MJ. 3-hydroxy-fatty acid analysis by gas chromatography/mass spectrometry. In: Garg U, Hammett-Stabler CA, eds. Methods in Molecular Biology: Clinical Applications of Mass Spectrometry. New York: Humana Press, 229-243, 2009.

Jones PM, Bennett MJ. Urine organic acid analysis for inherited metabolic disease by gas chromatography-mass spectrometry. In: Garg U, Hammett-Stabler CA, eds. Methods in Molecular Biology, Clinical Applications of Mass Spectrometry. New York: Humana Press 423-431, 2009

McConnell TG, Norris-Kirby A, Hagenkord JM, Ronnett BM, **Murphy KM**. Complete hydatidiform mole with retained maternal chromosomes 6 and 11. *Am J Surg Pathol*, 33(9):1409-1415, 2009.

Murphy KM, McConnell TG, Hafez MJ, Vang R, Ronnett BM. Molecular genotyping of hydatidiform moles: Analytic validation of a multiplex short tandem repeat (STR) assay. *J Mol Diagn*, 11(6):598-605, 2009.

Pratz KW, Sato T, **Murphy KM**, Stine A, Rajkhowa T, Levis M. FLT3-mutant allelic burden and clinical status are predictive of response to FLT3 inhibitors in AML. *Blood*, 115(7):1425-1432, 2010.

Jones PM. Wrote an informational Blog for the AACC Annual Meeting Organizing Committee that ran weekly from February 1, 2010 through July 27, 2010. <http://www.aacc.org/events/2010am/am10blog/default.aspx> 7/26/10.

Jones PM, Park J. Explosive growth of sendout testing: Can we curb the monster? In NACB Blog, 1/18/11. <http://www.aacc.org/members/nacb/NACBBlog/Lists/Posts/Post.aspx?ID=4>

Jones PM, Park J. Don't ask, don't tell: RUO and IUO. In NACB Blog, 7/18/11. <http://www.aacc.org/members/nacb/NACBBlog/Lists/Posts/Post.aspx?ID=39>

Jones PM. Laboratory developed tests: How will FDA regulation affect us? In NACB Blog, 11/25/11. <http://www.aacc.org/members/nacb/NACBBlog/Lists/Posts/Post.aspx?ID=53>.

Winter WE, **Jones PM**. GADA, GAD65A, GAD67A or GAD65/67A: It's an alphabet soup to me. In NACB Blog, December 13, 2011. Accessed January 17, 2012. <http://www.aacc.org/members/nacb/NACBBlog/Lists/Posts/Post.aspx?ID=59>

Jones PM. What's in store for laboratory medicine in 2012? In NACBlog, 12/29/11. <http://www.aacc.org/members/nacb/NACBBlog/Lists/Posts/Post.aspx?ID=61>

Murphy KM, Discipio C, Wagenfuehr J, Tandy S, Mabray J, Beierl K, Micetich K, Libby AL, Ronnett BM: Tetraploid Partial Hydatidiform Mole: A Case Report and Review of the Literature. *Int J Gynecol Pathol*, 31(1):73-79, 2012. PMID: 22123726.

Book chapters

Jones PM, Bennett MJ. 3-hydroxy-fatty acid analysis by gas chromatography/mass spectrometry. In: Garg U, Hammett-Stabler CA, eds. Methods in Molecular Biology: Clinical Applications of Mass Spectrometry. New York: Humana Press, 229-243, 2009.

Jones PM, Bennett MJ. Urine organic acid analysis for inherited metabolic disease by gas chromatography-mass spectrometry. In: Garg U, Hammett-Stabler CA, eds. Methods in Molecular Biology, Clinical Applications of Mass Spectrometry. New York: Humana Press, 423-431, 2009.

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Hutson, LM. Learning Environments. In: Cason D, Editor, Foundations of Educations: An EMS Approach Project, 2nd ed. St. Louis Missouri, Mosby, Inc 2011: 64-76.

Books

Jones PM, Rakheja D. A Quick Guide to Organic Acid Interpretation. Washington DC, AACC Press 2011

DEPARTMENT OF PHYSICAL THERAPY

Publications

Roland P, **Blau P.** 2010. Diagnosis and management of balance disturbances following traumatic brain injury. In Traumatic Brain Injury: Case Management and Rehabilitation, 3rd ed, Ch 5, Taylor & Francis Publishers

Deschenes B, Haggard R, Gatchel R, Zafereo J. Interdisciplinary management of a select acute low back pain population. TPTA Annual Meeting, 2009.

Mulligan EP. Inferior Tibiofibular ligament sprains: Evaluation and management. Invited Masterclass article for *Phys Ther Sport*. In review. 2010

Mulligan EP. Athletic rehabilitation of the leg, foot, and ankle. Rehabilitation of the Injured Athlete. ed: Harrelson G, Andrews J, Williams/Wilkins, 1991 1st ed; 1997 2nd ed; 2004 3rd ed., 2010 4th ed.

Winchester P, Smith P, Foreman N, Mosby JM, Pacheco F, **Query R,** Tansey K. A prediction model for determining over ground walking speed after locomotor training in persons with motor incomplete spinal cord injury. *J Spinal Cord Med*, 32(1):63-71, 2009.

Williamson JW, **Query R,** McColl R, Mathews D. Are decreases in insular regional cerebral blood flow sustained during postexercise hypotension? *Med Sci Sports Exercise*, 41(3):574-580, 2009.

Mulligan EP, Query R. The Effect of scapular repositioning or stabilization on glenohumeral external rotation strength in subjects with and without shoulder pain. TPTA Annual Conference, 2009.

Simpkins, S., Zipp G, Amponsah, P, Pona C. Effects of obstacle height on spatial and temporal gait parameters in children 4 to 10 years old. *Pediatric Physical Therapy* 22, 1, 140-141. Poster presentation at Combined Sections Meeting San Diego, 2010

Rizzolo D, Pinto Zipp G, Stiskal D, **Simpkins S.** Stress management for students: The immediate effects of yoga, humor, and reading on stress. *J College Teaching and Learning*, 6(8):77-88, 2009.

McCain KJ, **Smith PS,** Pollo FE, Baum BS, Coleman SC, Baker S. *Excellent Outcomes for Adults Who Experienced Early Standardized Treadmill Training during Acute Phase of Recovery from Stroke: A Case Series.* Topics in Stroke Rehabilitation, August 2010, accepted for publication

Hodics T, **Smith P,** Jaber K. PMD tDCS may alter motor function in chronic subcortical stroke patients. Neuroscience Meeting, November, 2010.

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Smith SA, Leal AK, Williams MA, Murphy MN, Mitchell JH, Garry MG. The TRPV1 receptor is a mediator of the exercise pressor reflex in rats. *J Physiology*, 589(Pt 24):6191-204, 2011.

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Murphy MN, Mizuno M, Smith SA. Exercise pressor reflex (EPR) induced FOS expression is co-localized with neurons containing neuronal nitric oxide synthase (nNOS) in the nucleus tractus solitarius (NTS) *FASEB J*, 25:640.5, 2011.

Smith, SA. The perception of effort: mind over muscle? *J Applied Physiology*, 106: 2066, 2009.

Leal AK, Cherry BH, Murphy MN, Squiers JJ, **Smith SA**. Quantification of the in vivo production of nitric oxide within the nucleus tractus solitarius during activation of the skeletal muscle mechanoreflex. *FASEB J*, 24:807.2, 2010.

Zafereo J, Deschenes B, Haggard R, Gatchel R. "Multidisciplinary management of a select acute low back pain population." TPTA Annual Conference Austin, Texas 10/09

Poster Presentations

AAPM&R 70th Annual Assembly & Technical Exhibition 10/2009
Poster: Establishing symmetrical gait in the acute phase of recovery from stroke resulted in less reliance on assistive devices and reduced incidence of falls.
Presenter: **McCain K**

Parkinson's Disease Patient and Caregiver Symposium 3/2009
University of Texas Southwestern Medical Center
"Balance and Gait: Keys to Independence"
Presenter: **McCain K**

DeVahl J: Core Strengthening Exercises for Postpartum Diastasis Rectus Abdominis: A Case Report. Poster presentation at TPTA Annual Conference, Austin, TX, October 2009

Grants and Contracts

National American Heart Association and the Texas Affiliate 2010-2014
"Cardiorespiratory benefits of a symmetrical gait pattern for individuals post stroke."
\$140,000
Co-Investigator: R Query

David M. Crowley Foundation Funding 01/2009
"Efficacy of the armo for improving arm function in individuals with a subacute stroke."
\$100,000
PI: P Smith

NIH NHLBI RO1 #HL088422 2008-2013
"Mechanisms of Exercise Pressor Reflex Overactivity in Hypertension" \$250,000
PI: S Smith

UTSW 2010 Faculty Research Grant
“Effects of a regular aquatic therapy program on individuals with Duchenne”
Collaborative study with Baylor - Our Children’s House \$ 2,250
PI: L Nelson

UT Southwestern School of Health Professions
The Diagnostic Accuracy of the Prone Lachman’s Test in Detecting the Status of the Anterior
Cruciate Ligament \$500
PI: E Mulligan

DEPARTMENT OF PHYSICIAN ASSISTANT STUDIES

Publications

Hocking JA, Piepenbrock K. Predictive ability of the GRE and its usage across PA programs. *J Physician Assistant Education*, 21(4):18-22, 2010.

Forister JG, Jones PE, Liang M. Thematic analysis of personal statements in physician assistant program admissions. *J Physician Assistant Education*, 22(2):6-12, 2011.

Jones PE, **Statler PM.** How many skin lesions can you indentify? *The Clinical Advisor*, 35-36,43-46,48, 2011.

Jones PE, Forister JG. A comparison of behavioral and multiple mini-interview formats in physician assistant program admissions. *J Physician Assistant Education*, 22(1);36-40, 2011.

Jones PE, Mulitalo KE. Physician assistant distribution in Texas-Mexico border counties: Public health implications. *Journal of Environmental and Public Health*, doi:10.1155/2010/975016:1-4, 2011.

Jones PE, Mulitalo KE. A novel case-based approach to continuing medical education using a virtual patient record. *J Physician Assistant Education*, 20(3):28-30, 2009.

Jones PE, Cawley Jf. Work week restrictions and specialty-trained physician assistants: potential opportunities. *J Surgical Education*, 66(3):152-157, 2009.

Web-Based Original Instructional Design Technology

Mulitalo KE, Jones PE. Distance Learning Initiative: A Novel Case-Based Approach to Continuing Medical Education Using a Virtual Patient Record. Ten case-based Category I Continuing Medical Education-approved courses hosted by UT TeleCampus and accessed via Blackboard by subscription at <http://uttc.blackboard.com/>, 2009.

Thibodeau D, **Klocko DJ** et.al. PA Easy: The best study aid for PANCE and PANRE. New York, NY: McGraw-Hill; 2011. <http://www.paeasy.com/home.aspx>

Hooker RS, **Klocko DJ**, Larkin GL. Physician assistants in emergency medicine: The Impact of Their Role. *Academic Emergency Medicine*, 18:72-77, 2011.

Klocko DJ. Using course portfolios to document the process of teaching. *J Physician Assistant Education*, 21 (1): 23-26, 2010.

Klocko DJ. Ear, Eyes, Nose and Throat Review. In: Thibodeau D, Plantz S, eds. Pearls of Wisdom Physician Assistant Exam Review, 4th Ed. New York, NY: McGraw Hill; 119-134, 2010.

Klocko DJ. Have the 2005 CPR/Emergency Cardiac Care Guidelines improved outcomes in cardiac arrest? A Review of the recent evidence. *Journal of the American Academy of Physician Assistants*, 22 (1) 30-39, 2009.

Klocko DJ et al. Costs of PA student rotation in the Australian outback. *Advance for Physician Assistants*, Digital Online Supplement. October 2009. www.advanceweb.com/pa

Peer-Reviewed Abstracts

Hocking JA. Computer-based testing: Is it really a better mousetrap? *J Physician Assistant Education*. 2011.

Hocking JA, Ejiofor JA, DiMaio JM, Harp M. Risk of developing pulmonary carcinoid tumors following breast cancer. *J Clinical Oncology*, 28(15S), 2010.

Jones PE, Mulitalo KE. Hispanic Physician Assistants on the Texas-Mexico Border: Education and Distribution. *J Physician Assistant Education*, 22(1):29-30, 2011.

Klocko DJ, Jones PE, Statler M. A faculty-created summative exam using the PANCE blueprint content. *J Physician Assistant Education*, 22(1):30, 2011.

Peer-Reviewed Posters

Bradley-Guidry C, Jones PE, Millner L. African-American Physician Assistants in Texas. Physician Assistant Education Association Annual Education Forum, New Orleans, LA, November 2011.

Hocking JA, Jones PE. Trends in physician assistant education survey research: 2006-2011. Physician Assistant Education Association Annual Education Forum, New Orleans, LA, November 2011.

Hocking JA, Piepenbrock K. Predictive Ability of the GRE and Its Usage Across PA Programs. *J Physician Assistant Education*, 21(4):18-22, 2010.

Jones PE, Liang M. The Texas Physician Assistant Workforce. Thirty-Ninth Annual Conference of the American Academy of Physician Assistants, Las Vegas, NV, June 2011.

Serrano SS, González CM, Jones PE. Evidence-Based Practice Medical Spanish. UT System 7th Annual Innovations in Health Science Education Conference, San Antonio, TX, May 2011.

Jones PE, Mulitalo KE. Hispanic Physician Assistants on the Texas-Mexico Border: Education and Distribution. Physician Assistant Education Association Annual Education Forum, Baltimore, MD, October 2010.

Hocking JA. Computer-based testing: Is it really a better mousetrap? Physician Assistant Education Association Annual Education Forum, Baltimore, Maryland, October 2010.

Klocko DJ, Jones PE, Statler PM. A Faculty Created Summative Exam Using the PANCE Blueprint Content. Physician Assistant Education Association Annual Education Forum, Baltimore, MD, October 2010.

Hoggatt-Krumwiede K, **Klocko D**, Olivares-Ureta M, Williamson JW. Development, implementation, and short-term effectiveness of an interprofessional education course in a school of health professions. 7th Annual Innovations in Health Science Education Conference, UT Health Science Center, San Antonio, TX. May 18-19, 2011.

Klocko DJ. Curriculum Cardioversion: Converting a Lecture Based EKG Course to a Self-directed Course. American Academy of Physician Assistants 38th Annual Physician Assistant Conference, Atlanta, GA. May 29- June 4, 2010.

DEPARTMENT OF PROSTHETICS-ORTHOTICS

Publications

Gao F, Carlton W, Kapp S. Effects of joint alignment and type on mechanical properties of thermoplastic articulated AFO. *Prosthet Orthot Int*, 35: 181-189, 2011.

Gao F, Ren Y, Roth EJ, Harvey R, Zhang LQ. Effects of repeated ankle stretching on calf muscle-tendon and ankle biomechanical properties in stroke survivors. *Clin Biomech* (Bristol, Avon) 26:516-522, 2011.

Gao F, Zhao H, Gaebler-Spira D, Zhang L-Q. In vivo evaluations of morphologic changes of gastrocnemius muscle fascicles and achilles tendon in children with cerebral palsy. *Am J Phys Med Rehabil*, 90: 364-371, 2011.

Zhao H, Wu YN, Hwang M, Ren YP, **Gao F**, Gaebler-Spira D, Zhang LQ. Changes of calf muscle-tendon biomechanical properties induced by passive stretching and active movement training in children with cerebral palsy. *J Appl Physiol* 111: 435-442, 2011

Peer-reviewed conference paper

Gao F. Motorized Facilitated Ankle Stretching. In: IEEE International Conference on Mechatronics and Automation (ICMA 2011), August 7-10, 2011, Beijing, China P1-5, 2011

Grants and Contracts

American Heart Association (09SDG2080460) 7/01/2009-6/30/2013

National Scientist Development Grant : Investigation of effects of motorized facilitated ankle stretching.

PI: F Gao

EBP- 043010 American Orthotic and Prosthetic Association 7/01/2010-11/30/2011

Investigation of prosthetic socket interface pressure: effects of suspension types and socket alignment.

PI: F Gao

Co-Investigator: S Kapp

DEPARTMENT OF REHABILITATION COUNSELING**Publications**

Choudhury D, Jotterand F, **Casenave G**, Smith-Morris D. "The UTSW DAT Response to the Case of Ms. D." <http://jama.amaassn.org/content/early/2011/01/12/jama.2011.56/reply>.

Gamboa A, Tierney J, Gibson D, Claurette T, Missun R, Berla E, Ford S, Jones L, Vega Velez J, Sidlow P, Vega E, Newton D, **Casenave G**. A vocational economic rationale. *Estimating Earning Capacity*, 2 (1):97-124, 2009.

Chiu CY, Lynch R, Chan F, Berven N. The Health Action Process Approach as a motivational model for physical activity self-management for people with multiple sclerosis: A path analysis. *Rehabilitation Psychology*, 56(3):171-181, 2011.

Catalano D, Chan F, Wilson L, **Chiu CY**, Muller VR. The buffering effect on resilience on depression among individuals with spinal cord injury: A structural equation model. *Rehabilitation Psychology*, 56(3), 200-211, 2011.

Ferrin J, Chan F, Chronister J, **Chiu CY**. Psychometric validation of the multidimensional acceptance of loss scale. *Clinical Rehabilitation*, 25, 166–174, 2011.

Chan F, Bezyak J, Ramirez M, **Chiu CY**, Sung C, Fujikawa M. Concepts, challenges, barriers, and opportunities related to evidence-based practice in rehabilitation counseling. *Rehabilitation Education*, 24,179-190, 2011.

Bishop M, **Chiu CY**. Epilepsy and employment. In J. Pinikahana, & C. Walker, (Eds.), Society, behavioral and epilepsy. Hauppauge, NY: Nova Science Publishers, 2010.

Strauser D, Feuerstein M, Chan F, Arango J, Cardoso E, **Chiu, CY**. Vocational services associated with competitive employment in 18-25 year old cancer survivors. *J Cancer Survivorship*, 4:179-186, 2010.

Ferrin J, Chan F, Chronister J, **Chiu CY**. *Psychometric validation of the Multidimensional Acceptance of Loss Scale*. *Clin Rehabil*, 25(2):166-174, 2011.

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Chronister J, Chan F, Sasson-Gelman EJ, **Chiu CY**. The association of stress-coping variables to quality of life among caregivers of individuals with traumatic brain injury. *Neuro Rehabilitation*, 27(1):49-62, 2010.

Lin CP, **Chiu CY**, Sung C, Lai J, Chan F, Cardoso E. Measurement structure of the SOC-13 in a sample of alcohol and other drug abuse clients: A confirmatory factor analysis. *Australian J Rehabilitation Counseling*, 15(1), 28-39, 2009.

Ong LZ, Peterson D, Chronister J, **Chiu CY**, Chan. Personality profiles of undergraduate and graduate students in rehabilitation. *Austr J Rehab Counseling*, 15(2):92-106, 2009.

Lynch RT, **Chiu CY**. Health promotion interventions for people with chronic illness and disability. In F. Chan, E. Cardoso, & J. Chronister (Eds.), Psychosocial interventions for people with chronic illness and disability: A handbook for evidence-based rehabilitation health professionals (pp. 277-306). New York: Springer, 2009.

Chan F, Sasson J, Ditchman N, Kim JH, **Chiu CY**. The World Health Organization ICF model as a conceptual framework of disability. In F. Chan, E. Cardoso, & J. Chronister (Eds.), Psychosocial interventions for people with chronic illness and disability: A handbook for evidence-based rehabilitation health professionals (pp. 23-74). New York: Springer, 2009.

Tamm L, Hughes C, Ames L, Pickering J, **Silver C**, Stavinoha P, Castillo C, Rintelmann J, Moore J, Foxwell A, Bolanos SG, Hines TK, Emslie GJ. Attention training for school-aged children with ADHD: Results of an open trial. *J Attention Disorders*, 14(1):86-94, 2011.

Grants and Contracts

University of Texas Southwestern Medical Center SSHP 2010-2012
"Evaluating the health action process approach as a culturally-sensitive health promotion model for people with multiple sclerosis from racial/ethnic minority backgrounds." \$2250
PI: C-Y Chiu

University of Wisconsin-Stout Vocational Rehabilitation Institute 2011-2012
"Develop Health Promotion Instruments." \$4,980
PI: C-Y Chiu

North Texas Food Bank. Research Grants for FY2011-2013 **2012-2013**
"The Attitude and health behavior of food pantry's consumers and directors." \$3,080
PI: C-Y Chiu

Hunter College, City University of New York. 2009-2012
"National Science Foundation minority disability (MIND) alliance in science, technology, engineering, and mathematics." Subcontract to serve as data manager and research consultant. \$20,000
PI: C-Y Chiu

SSHP ADMINISTRATION

Mills B, **Caetano R**, Ramisetty-Mikler S, Bernstein IH. The dimensionality and measurement properties of alcohol outcome expectancies across Hispanic national groups. *Addict Behav*, 37(3):327-330, 2012. PMID:22088855; PMCID: PMC3258301.

Caetano R, Mills B, Vaeth PA. Alcohol Consumption and Binge Drinking Among U.S.-Mexico Border and Non-Border Mexican Americans. *Alcohol Clin Exp Res*. 2011 PubMed PMID: 22017228.

Brito Ados S, Coeli CM, Barbosa Fdos S, **Caetano R**, Santos Mde O, Vaisman M. Estimates of thyroid cancer incidence in Brazil: an approach using polynomial models. *Cad Saude Publica*, 27(7):1441-1444, 2011. . PMID: 21808828.

Lee CS, López SR, Hernández L, Colby SM, **Caetano R**, Borrelli B, Rohsenow D. A cultural adaptation of motivational interviewing to address heavy drinking among Hispanics. *Cultur Divers Ethnic Minor Psychol*, 17(3):317-324, 2011. PMID: 21787064.

Caetano R, Mills B, Pinsky I, Zaleski M, Laranjeira R. The distribution of alcohol consumption and the prevention paradox in Brazil. *Addiction*, 107(1):60-68, 2012. PMID 21752142.

Silva RM, **Caetano R**. [An analysis of financial flows from the Brazilian Ministry of Health for research and development in 2003-2005 according to the National Agenda for Health Research Priorities]. *Cad Saude Publica*, 27(4):687-700, 2011. Portuguese. PMID: 21603752.

Chartier KG, **Caetano R**. Trends in alcohol services utilization from 1991-1992 to 2001-2002: ethnic group differences in the U.S. population. *Alcohol Clin Exp Res*, 35(8):1485-1497, 2011. PMID: 21575015; PMCID: PMC3143282.

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Caetano R, Baruah J, Chartier KG. Ten-year trends (1992 to 2002) in sociodemographic predictors and indicators of alcohol abuse and dependence among whites, blacks, and Hispanics in the United States. *Alcohol Clin Exp Res*, 35(8):1458-1466, 2011. PMID: 21438887; PMCID: PMC3143232.

Caetano R, Mills BA. The Hispanic Americans Baseline Alcohol Survey (HABLAS): is the "prevention paradox" applicable to alcohol problems across Hispanic national groups? *Alcohol Clin Exp Res*, 35(7):1256-1264, 2011. PMID: 21410485; PMCID: PMC3116935.

Spritzer DT, Rohde LA, Benzano DB, Laranjeira RR, Pinsky I, Zaleski M, **Caetano R**, Tavares H. Prevalence and correlates of gambling problems among a nationally representative sample of Brazilian adolescents. *J Gambling Studies*, 27(4):649-661, 2011. PMID: 21234660.

Chartier K, **Caetano R**. Ethnicity and health disparities in alcohol research. *Alcohol Res Health*, 33(1-2):152-160, 2010. PMID: 21209793; PMCID: PMC3013624.

Bastos CR, **Caetano R**. [The pharmacist's perceptions about their job at communitarian pharmacies of the state of Rio de Janeiro]. *Cien Saude Colet*, Nov;15 Suppl 3:3541-350, 2010. Portuguese. PMID: 21120342.

McKinney CM, Harris TR, **Caetano R**. Reliability of self-reported childhood physical abuse by adults and factors predictive of inconsistent reporting. *Violence Vict*, 24(5):653-668, 2009. PMID: 19852405; PMCID:PMC2927194.

Jungerman FS, Menezes PR, Pinsky I, Zaleski M, **Caetano R**, Laranjeira R. Prevalence of cannabis use in Brazil: data from the I Brazilian National Alcohol Survey (BNAS). *Addict Behav*, 35(3):190-193, 2010. PMID 19892469.

Vaeth PA, **Caetano R**, Ramisetty-Mikler S, Rodriguez LA. Hispanic Americans Baseline Alcohol Survey (HABLAS): alcohol-related problems across Hispanic national groups. *J Stud Alcohol Drugs*, 70(6):991-999, 2009. PMID: 19895778; PMCID: PMC2776129.

Laranjeira R, Pinsky I, Sanches M, Zaleski M, **Caetano R**. Alcohol use patterns among Brazilian adults. *Rev Bras Psiquiatr*, 32(3):231-241, 2010. PMID: 19918673.

Field CA, **Caetano R**, Harris TR, Frankowski R, Roudsari B. Ethnic differences in drinking outcomes following a brief alcohol intervention in the trauma care setting. *Addiction*. 2010 Jan;105(1):62-73. PMID: 19919597; PMCID: PMC2807904.

Zanoti-Jeronymo DV, Zaleski M, Pinsky I, **Caetano R**, Figlie NB, Laranjeira R. [Prevalence of physical abuse in childhood and exposure to parental violence in a Brazilian sample]. *Cad Saude Publica*, 25(11):2467-79, 2009. Portuguese. PMID: 19936484.

Field C, **Caetano R**. The role of ethnic matching between patient and provider on the effectiveness of brief alcohol interventions with Hispanics. *Alcohol Clin Exp Res*, 34(2):262-271, 2010. PMID: 19951297; PMCID: PMC2827200.

Caetano R, Ramisetty-Mikler S, Harris TR. Neighborhood characteristics as predictors of male to female and female to male partner violence. *J Interpers Violence*. 25(11):1986-2009, 2010. PMID: 20040713; PMCID: PMC2948065.

Spritzer DT, Laranjeira R, Pinsky I, Zaleski M, **Caetano R**, Tavares H. Access to gambling among Brazilian adolescents: why should we care? *Rev Bras Psiquiatr*, 31(4):392-393, 2009. PMID: 20098834.

McKinney CM, **Caetano R**, Rodriguez LA, Okoro N. Does alcohol involvement increase the severity of intimate partner violence? *Alcohol Clin Exp Res*, 34(4):655-658, 2010. PMID: 20102574.

Williamson JW. The relevance of central command for the neural cardiovascular control of exercise. *Exp Physiol*, 95(11):1043-1048, 2010. PMID: 20696787; PMCID: PMC3035817.

Williamson JW. Both afferent feedback and psychobiological factors are important. *J Appl Physiol*, 108(2):462, 2010. PubMed PMID: 20135838.

Williamson JW. Comments on Point:Counterpoint: Afferent feedback from fatigued locomotor muscles is/is not an important determinant of endurance exercise performance. *J. Appl. Physiology* (108)2: 462, 2010.

Williamson JW. Commentary on Viewpoint: Perception of effort during exercise is independent of afferent feedback from skeletal muscle, heart, and lungs. *J. Appl. Physiology* (106)6: 2063-2066, 2009.

Williamson JW, McColl R, Querry R, Mathews D. Are decreases in insular rCBF sustained during post-exercise hypotension? *Med. Sci. Sports Exerc.* (41)3: 574-580, 2009.