

CURRICULUM VITAE

Skai W. Schwartz

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Office Address

Department of Epidemiology and Biostatistics
College of Public Health, MDC-56
University of South Florida
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Professional

2005-

Associate Professor

Department of Epidemiology and Biostatistics
University of South Florida, Tampa FL.

1995-2005

Assistant Professor

Department of Epidemiology and Biostatistics
University of South Florida, Tampa FL.

1982-1992

Sr. Statistician

Department of Biostatistics and Research Data Systems &
Department of Epidemiological Research
Merck, West Point, PA.

1981-1982

Statistician

Department of Biometrics Research
Merck, West Point, PA.

1981

Statistical programmer

Cooperative Studies Division
Veterans Administration Hospital, Perry Point, MD.

Education

1992-1995

Ph.D.

Epidemiology, University of North Carolina
Chapel Hill, N.C.

1986-1990

Continuing
[30 Credits]

Statistics, Temple University
Philadelphia, PA.

1979-1981

M.A.

Biostatistics, University of California
Berkeley, CA.

1975-1979

B.S.

Biology, Mathematics, Computer Science
Wilkes College, Wilkes-Barre, PA.

Grants and Contracts

2009–present: Consultant as needed: Lenstec Inc, St Petersburg, FL

2006–present: Consultant as needed: Eyekon Medical Group, Clearwater, FL

2004–2005: Consultant Contract [\$39,000]. Awarded by Measurement Support Team, James A. Haley Veteran's Hospital.

2003–2004: Consultant Contract [\$39,000]. Awarded by Measurement Support Team, James A. Haley Veteran's Hospital.

2002–2003: Consultant Contract [\$36,000]. Awarded by Measurement Support Team, James A. Haley Veteran's Hospital.

2001–2002: Consultant Contract [\$34,000]. Awarded by Measurement Support Team, James A. Haley Veteran's Hospital.

2000–2001: Consultant Contract [\$11,800]. Awarded by Patient Safety Center of Inquiry, James A Haley Veteran's Hospital.

2001–2003: Protective Clothing and Bioterrorism Response [\$1,060,000]. Awarded by Department of Defense. Co-investigator. (Principal Investigators: Drs. Thomas Bernard and Steven Field).

2000–2003: Heat Stress Evaluation of Protective Clothing [\$760,000]. Awarded by the National Institute for Occupational Safety and Health. Co-investigator. (Principal Investigators: Drs. Thomas Bernard and Candi Ashley).

2000–2001: Evaluation of Surgical Gown Comfort [\$30,000]. Awarded by DuPont Co-investigator. (Principal Investigator: Dr. Thomas Bernard).

1998–2001: Development of an Ergonomics Surveillance Tool [\$680,000]. Awarded by UAW-Ford National Joint Committee on Health and Safety. Co-investigator. [Principal Investigators: Drs. Thomas Bernard and Donald Blowski].

1998: Pilot studies to compare oxygen inhalation and nasal CPAP in patients with congestive heart failure [\$7,000]. Awarded by USF Institute on Aging \$7000. Principal Investigator.

1998: Consultant Contract [\$15,000]: A Randomized Clinical Trial of Biomask: A Collagen Derived Ablatable Mask. Awarded by Maverick Technologies Inc. Principal Investigator.

1998: Development of Course Secondary Data Analysis and Manuscript Preparation [\$7,500]. Awarded by USF Center for Teaching Enhancement. Principal Investigator

Peer Reviewed Publications

Accepted/Published

Bernard TE, Caravello V, **Schwartz SW**, Ashley CD. WBGT clothing adjustment factors for four clothing ensembles and the effects of metabolic demands. *Journal of Occupational & Environmental Hygiene*. 5(1):1-5; quiz d21-3, 2008

Wolfrath SC, Borenstein AR, **Schwartz S**, Hauser RA, Sullivan KL, Zesiewicz TA, MD. Use of nutritional supplements in Parkinson's disease patients. *Movement Disorders* 21(8):1098-101, 2006 Aug

Bernard TE, Luecke CL, **Schwartz SW**, Kirkland KS, Ashley CD. WBGT Clothing Adjustments for Four Clothing Ensembles Under Three Humidity Levels. *Journal of Occupational and Environmental Hygiene* 2005; 2:251-256

Schwartz SW, Rosenberg D, Sanchez A, Ahmed S, Wang CP. Demographic differences in injuries among the elderly: an analysis of emergency department visits. *Journal of Trauma*. 2005 Feb;58(2):346-352.

Rumbak MJ, Newton M, Truncala T, **Schwartz SW**, Adams JW, Hazard PB. A prospective Randomized Study Comparing Early Percutaneous Dilatational Tracheotomy to Prolonged Translaryngeal Intubation in Critically Ill Medical Patients. *Critical Care Medicine* 2004; 32(8): 1689-1694

Schwartz SW, Carlucci C, Chambless LE, Rosamond WD. Synergism between smoking and vital exhaustion in the risk of ischemic stroke: evidence from the ARIC study. *Annals of Epidemiology* 2004; 14(6): 416-424

Blumentals WA, Foulis PR, **Schwartz SW**, Mason TJ. Does warfarin therapy influence the risk of bladder cancer? *Thromb Haemost* 2004; 91(4): 801-805.

Blumentals WA, Foulis PR, **Schwartz SW**, Mason TJ. Analgesic therapy and the prevention of bladder cancer. *Urol Oncol* 2004; 22(1): 11-15.

Hauser RA, Furtado S, Cimino CR, Delgado H, Eichler SR, **Schwartz S**, Scott D, Nauert GM, Stoessl JA, et al. Bilateral human fetal striatal transplantation in Huntington's disease. *Neurology* 2002;58:687-695

Schwartz S, McDowell Anderson W, Cole SR, Cornoni-Huntley J, Hays JC, Blazer D. Insomnia and heart disease: a review of epidemiologic studies. *Journal of Psychosomatic Research*. 47(4):313-33, 1999 Oct.

Schwartz SW, Cornoni-Huntley J, Cole SR, Hays JC, Blazer DG, Schocken DD. Are sleep complaints an independent risk factor for myocardial infarction?. *Annals of Epidemiology*. 8(6):384-92, 1998 Aug.

Schwartz SW. Chambless LE. Baker WH. Broderick JP. Howard G. Consistency of Doppler parameters in predicting arteriographically confirmed carotid stenosis. Asymptomatic Carotid Atherosclerosis Study Investigators. *Stroke.* 28(2):343-7, 1997 Feb.

Dean BL. Lefkowitz DS. Howard VJ. Frey JF. **Schwartz S.** Chambless LE. Heiserman JE. Feinberg WM. Toole JF. Comparison of centralized versus "site-based" measurement of angiographic stenosis for eligibility in the asymptomatic carotid atherosclerosis study. *Investigative Radiology.* 31(7):446-50, 1996 Jul.

Brott T. Tomsick T. Feinberg W. Johnson C. Biller J. Broderick J. Kelly M. Frey J. **Schwartz S.** Blum C. Baseline silent cerebral infarction in the Asymptomatic Carotid Atherosclerosis Study. *Stroke.* 25(6):1122-9, 1994 Jun.

Block SL. Hedrick JA. Tyler RD. Smith RA. Calandra G. Patterson C. Lewis J. Sitrin R. Miller W. **Schwartz S.** Safety, tolerability and immunogenicity of a formalin-inactivated hepatitis A vaccine (VAQTA) in rural Kentucky children. *Pediatric Infectious Disease Journal.* 12(12):976-80, 1993 Dec.

Epstein RS. Deverka PA. Chute CG. Panser L. Oesterling JE. Lieber MM. **Schwartz S.** Patrick D. Validation of a new quality of life questionnaire for benign prostatic hyperplasia. *Journal of Clinical Epidemiology.* 45(12):1431-45, 1992 Dec.

Bradstreet T, Belliel S, Berman R, Copenhaver M, Hesney M, Holder D, Hufnagel K, Kersh L, Liss C, Neafus R, Payne J, **Schwartz S,** Snaveley D, Suchower L, Walton-Bowen K: A Statistical Appreciation Course for Clinical Research Personnel. *Drug Information Journal,* 26:31-40, 1992

Stephenson WP. Chute CG. Guess HA. **Schwartz S.** Lieber M. Incidence and outcome of surgery for benign prostatic hyperplasia among residents of Rochester, Minnesota: 1980-87. A population-based study. *Urology.* 38(1 Suppl):32-42, 1991.

Epstein RS. Deverka PA. Chute CG. Lieber MM. Oesterling JE. Panser L. **Schwartz SW.** Guess HA. Patrick D. Urinary symptom and quality of life questions indicative of obstructive benign prostatic hyperplasia. Results of a pilot study. *Urology.* 38(1 Suppl):20-6, 1991.

Yeh KC. August TF. Bush DF. Lasseter KC. Musson DG. **Schwartz S.** Smith ME. Titus DC. Pharmacokinetics and bioavailability of Sinemet CR: a summary of human studies. *Neurology.* 39(11 Suppl 2):25-38, 1989 Nov.

Rutledge J. Ayers C. Davidson R. DiPette D. Guthrie G. Fisher M. **Schwartz S.** Rucinska E. Effect of intravenous enalaprilat in moderate and severe systemic hypertension. *American Journal of Cardiology.* 62(16):1062-7, 1988 Nov 15.

Lin JH. Chremos AN. Kanovsky SM. **Schwartz S.** Yeh KC. Kann J. Effects of antacids and food on absorption of famotidine. *British Journal of Clinical Pharmacology.* 24(4):551-3, 1987 Oct.

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Certificate of Registration Title 17, United States Code, United States Copyright Office, Washington, DC. Title of Work: "The Quality of Life and Sleep (QoLaS) Questionnaire, Ver. A./ Sleep Specific Scales." 1994

Presentations/abstracts

Schwartz SW, Rosas JA, Anderson WM, Korah J, Foulis PR. Association Of Narcotics And Benzodiazepines With Apnea Severity, Sleepiness And Trough Nocturnal Oxygen Saturation In Veterans Undergoing A Sleep Study. *Sleep* 34 Abstract Suppl pp A157. 2011

Arthur Andrews, MD, Dani Thomas, DO, Carol Yuan, MD, John Greene, MD, David Solomon, MD, Skai W Schwartz PhD, Diagnostic Value of BAL in Leukemic and Bone Marrow Transplant Patients: The Impact of Antimicrobial Therapy. CHEST 2011

Craig Mckinnon, Skai W. Schwartz, Julie A. Rosas, W McDowell Anderson, J. Capote, Philip Foulis. Refining The Definition Of Adherence With Continuous Positive Airway Pressure. *Sleep* 33 Abstract Supplement pp A154. 2010

Schwartz SW, Rosas JA, Anderson WM, Mina S, Karcher C, Foulis PR, Risk Factors for Prescription of Bilevel Airway Pressure for Obstructive Sleep Apnea in a Large VA Population. *Sleep* 33 Abstract Supplement pp A166. 2010

Skai W. Schwartz, Michelle Iannacone, Julie Rosas, W Mcdowell Anderson, Philip R. Foulis. After Transition From Laboratory Based To Portable Sleep Studies, Are Patients Who Need Bilevel Airway Pressure Receiving It? *Sleep*, Volume 32, abstract supplement 2009, page A210

Satoru Ueno, Ronald Long, Skai W. Schwartz, Candi D. Ashley, Thomas E. Bernard Ability of predicted heat strain to limit short-term heat stress exposures. Presented at the ICEE conference in Boston on August 3, 2009 (Abstract published)

Monika M. Wahi, MPH, Skai W. Schwartz, PhD Changing the reference group in published odds ratios for multi-level categorized exposures in preparation for systematic review or meta-analysis Presented at Joint Statistical Meetings 2008, (Abstract published)

Schwartz SW, Rosas JA, Anderson WM, Foulis PR, Andrews A Effect of a Portable Sleep Monitoring Program on CPAP Adherence. *Sleep* 30 Suppl A348 2007

Anderson WM, Hussain R, Kamath P, Schwartz S, Andrews A, Carlucci C, Beauchamp R. Identification of restless legs syndrome during polysomnography. SLEEP 2006

Schwartz SW, Sanchez-Anguiano A, Bernard TE. Psychosocial Factors Associated with Low Back Pain in Automotive Manufacturing. NIOSH sponsored meeting - Stress and Health 2006: Making a difference in the workplace. March 2, 2006

Andrews A, Anderson WM, Carlucci C, Schwartz S, Rosas J, Bandree D, Smith R. Level 3, unattended studies – in-lab vs. at home. Sleep 28:A328, 2005.

Schwartz SW, Carlucci C, Chambless LE, Rosamond WD. Synergism between smoking and vital exhaustion in the risk of ischemic stroke: evidence from the ARIC study. International Stroke Meeting, San Diego 2004

Carter S, Borenstein A, Schwartz S, Zesiewicz TA. Nutritional Supplements and herbal remedies in Parkinson's disease. Seventeenth Annual Symposia on Etiology, Pathogenesis and Treatment of Parkinson's Disease and Other Movement Disorder, San Francisco 2003

Schwartz S, Carlucci C, Anderson WM, Baldree, Diez C. Making The Total Transition From Laboratory Based to Home Based Diagnosis and Treatment of Obstructive Sleep Apnea. Presented at the 17th Annual Associated Professional Sleep Societies, Chicago 2003

Schwartz S, Carlucci C, Anderson WM., Werner D, French D. The Understudied Epidemic: The Actual Incidence Of Polysomnography Versus The Presumed Prevalence of Obstructive Sleep Apnea In A Major VA Population. Presented at the 17th Annual Associated Professional Sleep Societies, Chicago, 2003

Joseph B, Reeve G, Hall-Counts J, Schwartz S: Relationships among job-related CTD symptoms and injuries. Presented at the American Industrial Hygiene Conference, Orlando, 2000

Walton R, Schwartz S, Field S, Bernard T, Combinations of existing ergonomic tools to predict job-related CTD symptoms and injuries. Presented at the American Industrial Hygiene Conference, Orlando, 2000

Muir M, Anderson WM, Schwartz SW Risk Factors for Apnea in Morbidly Obese Patients Presented at the Southern Sleep Society Meeting, Daytona Beach, 2000

Schwartz SW, Anderson WM, Cornoni-Huntley J Insomnia and Heart Disease. Presented (by FJ Kazuba) at the Southern Sleep Society Meeting, Daytona Beach, 2000

Hauser RA, Stoessl JA, Eichler SR, Schwartz SW et al. Pilot evaluation of human fetal striatal transplantation in Huntington's disease. Presented at the American College of Neurology, San Diego, 2000.

Kaszuba FJ, Anderson WM, Schwartz SW Rem associated sleep disordered breathing. Presented at Chest 1999, the 65th Annual International Scientific Assembly of the American College of Chest Physicians. Chicago, Il 1999

Sharma K, Schwartz S, Schocken D: Congestive Heart Failure and Poverty - Data from the NHANES II United States Survey and Follow-up. Presented at the Am Heart Association 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Boca Raton, 1999

Nordbrock JE, Schwartz SW, Schocken DD. A Comparison of Two Measures of Quality-of-Life for Congestive Heart Failure. Presented at the American College of Cardiology, Boca Raton, 1998

Schwartz S, Chambless L, Albakri E, Baker W: Do Ratio Calculations Improve Predictive Ability of Doppler? Presented at the International Cerebral Hemodynamics Meeting, Dallas Tx. 1996

Lipschutz K, Schwartz S, Bolognese J: A Comprehensive Approach to the Analysis of Bioequivalence Trials. Presented at the Pharmaceutical Industrial Statisticains Meeting, Muncie, Indiana, 1988.

Service

University

University of South Florida Internal Review Board for Social and Behavioral Studies
College of Public Health Student Affairs Committee Member
College of Public Health Public Health Practice Committee Member
College of Public Health Executive MPH Committee Member
College of Public Health Curriculum Committee Member
College of Public Health Epidemiology Curriculum Committee Chair

Search Committee Memberships

EOH faculty (1 position)
HPM faculty (2 positions)
Infectious Disease Epidemiologist, 1996-7
Chronic Disease Epidemiologist, 1997

Professional

Peer Review

American Journal of Epidemiology
American Journal of Public Health
International Journal of Epidemiology
Sleep
Journal of Clinical Sleep Research

Professional Affiliations

Member: American Academy of Sleep Medicine

Member: Sleep Research Society

Member: International Society for Pharmacoepidemiology

Insomnia Clinical Task Force Invited Participant, Dallas Tx. 2003

Meeting Coordinator: 2nd Florida Epidemiology Conference, Tampa, FL., 1996

Meeting Sub-Coordinator (Under Stan Edlavitch): 13th International Conference on Pharmacoepidemiology, Orlando, FL., 1997