

SANDRA SULSKY

Principal

Dr. Sulsky has designed, analyzed and overseen the successful execution of large, records-based epidemiological studies of occupational injury and disability as well as evaluations of the effectiveness of work place health and safety interventions and outcomes of health care. She has authored or co-authored critical reviews of the epidemiological literature on topics including human health effects of occupational exposures to specific chemicals and to work place physical activities. Dr. Sulsky has been involved in identifying and developing the scientific base needed by the US Food and Drug Administration to support tobacco product regulation since it was given authority to oversee the tobacco industry in 2009. Her expertise as a methodologist has provided a flexible platform for work supporting industry and government clients, and she has provided litigation support in toxic tort cases alleging occupational or environmental causes of disease in individual and class actions. Dr. Sulsky has taught several on-line and in-person courses in her capacity as an adjunct faculty member at the University of Massachusetts/Amherst, and she serves as a peer reviewer for several journals. She has served as an invited expert panelist for the Canadian national and Ontario provincial governments, and is currently a member of the Community Advisory Board appointed by the Dean of the School of Public Health and Health Sciences at the University of Massachusetts/Amherst. An active member of several professional organizations, Dr. Sulsky is currently the Secretary of the International Epidemiological Association and a Fellow of the American College of Epidemiology.



CONTACT INFORMATION

Sandra Sulsky

Ramboll
28 Amity Street
Suite 2A
Amherst, MA 01002
United States of America

CAREER

2014->>>

Principal, Ramboll US Corporation

2013-2014

Principal, ENVIRON International Corporation

2007-2013

Senior Manager, ENVIRON International Corporation

2003-2007

Manager, ENVIRON International Corporation

1999-2003

Senior Epidemiologist, Applied Epidemiology, Inc.

1997-2001

Field Consultant, Bureau of Health Statistics and Evaluation, Boston, Massachusetts Department of Public Health

1991-1995

Research Associate, Epidemiology Resources, Inc.

1987-1991

Project Coordinator, USDA Human Nutrition Research Center on Aging, Tufts University

1985-1987

Research Study Coordinator, USDA Human Nutrition Research Center on Aging, Tufts University

EDUCATION

2000

PhD, Epidemiology

University of Massachusetts Amherst

1993

MPH, Epidemiology

Boston University

1985

BS, Psychology and Sociology

University of Massachusetts Amherst

COURSES/CERTIFICATIONS

ENVIRON Publication of the Year, 2013

ENVIRON Publication of the Year, 2013 awarded for: Bachand AM, Sulsky SI. A dynamic population model for estimating all-cause mortality due to lifetime exposure history. Regulatory Toxicology and Pharmacology 67 (2013) 246-251

Graduate School Fellowship, 1997

University of Massachusetts

Academic Achievement Award, 1996

School of Public Health and Health Sciences, University of Massachusetts

Bachelor of Science, cum laude, 1985

University of Massachusetts

Psi Chi, National Merit Association for psychology students, 1983

University of Massachusetts

LANGUAGE SKILLS

English (mother tongue)

PROJECTS

Methods Development

Collaborated on the development of novel methods for combining toxicological and epidemiological data for weight of evidence analyses, and contributed to the development of an epidemiological model to estimate population-level health effects attributable to changes in patterns of exposure to tobacco products.

Outcomes of Care and Effectiveness Evaluations

Designed and directed analyses of US national hospital discharge data to describe patterns of hospital outcomes among critically ill patients with *C. difficile* infection, and to investigate the additional burden posed by anemia on hospital patients with chronic kidney disease. Designed and directed analyses of the effectiveness of an outside-the-boot ankle brace in reducing risk of ankle injury in 220,000 Army Paratrooper trainees, and to identify unintended risks associated with ankle brace use during training for the US Army.

Occupational Health

Designed and directed several studies of occupational injuries and disabilities, including a study to identify the most common injuries occurring during Army Basic Combat Training, to identify individual and training-related risk factors for injury, and to support an economic analysis of the direct costs of medical care to the Army due to the treatment of training-related injuries. Also designed and directed a retrospective cohort study of over one million active-duty US Army personnel to investigate delayed-onset, disabling effects of vaccination against anthrax, and designed and implemented a series of case-control studies to elucidate the independent contributions of occupational factors and sociodemographic characteristics to the causation of knee-related injuries and disabilities among enlisted personnel in the US Army.

Critical Reviews and Syntheses

Co-authored comprehensive reviews of the scientific literature pertaining to human health risks associated with occupational exposures, including: low level exposures to manganese and risk of neurodegenerative disease; carbon disulfide exposure and heart disease; occupation and carpal tunnel syndrome; and, occupation and coxarthrosis. Also directed a comprehensive, critical review and evaluation of the effectiveness of available programs designed to reduce the risk of occupational needle stick injuries, and summarized the available epidemiological and surveillance data to describe the occurrence of needle stick injuries.

PUBLICATIONS

2018

Assessing the likelihood and magnitude of a population health benefit following the market introduction of a Modified Risk Tobacco Product: Enhancements to the Dynamic Population Modeler, DPM(+1).

Risk Analysis 2018; 38(1): 151-162.

Authors: Bachand AM, Sulsky SI, Curtin GM.

2018

Using residential proximity to wind turbines as an alternative exposure measure to investigate the association between wind turbines and human health.

The Journal of Acoustical Society of America 2018; 143(6)3278-3281.

<https://doi.org/10.1121/1.5039840>

Authors: Barry R, Sulsky SI, Kreiger N.

2018

Risk Factors for Training-Related Injuries During U.S. Army Basic Combat Training.

Military Medicine 2018; 183(suppl 1):55-65.

Authors: Sulsky SI, Bulzacchelli MT, Zhu L, Karlsson L, McKinnon CJ, Hill OT, Kardouni JR.

2017

A tissue dose-based comparative exposure assessment of manganese using physiologically based pharmacokinetic modeling – The importance of homeostatic control for an essential metal.

Toxicology and Applied Pharmacology 2017 May;322:27–40.

Authors: Gentry PR, Van Landingham C, Fuller WG, Sulsky SI, Greene TB, Clewell HJ 3rd, Andersen ME, Roels HA, Taylor MD, Keene AM.

2017

Data on cardiovascular and pulmonary diseases among smokers of menthol and non-menthol cigarettes compiled from using data from the National Health and Nutrition Examination Survey (NHANES), 1999-2012.

Data in Brief 2017 Apr 20;12:386-399.

Authors: Van Landingham C, Fuller W, Mariano G, Marano K, Curtin G, Sulsky SI.

2017

Stroke risk among menthol versus non-menthol cigarette smokers in the United States: Analysis of the National Health and Nutrition Examination Survey (NHANES).

Regulatory Toxicology and Pharmacology 2017 Apr;85:64-69

Authors: Van Landingham C, Fuller W, Mariano G, Marano K, Curtin G, Sulsky SI.

2016

Predicting the population health effects of changing tobacco exposures: statistical models for regulatory compliance.

Recent Advances in Tobacco Science 2016 Sept;43:9-22.

Authors: Bachand AM, Sulsky SI.

2015

Response to Letter to the Editor: Regarding the Bulzacchelli et al. article on injury during U.S. Army basic combat training.

American Journal of Preventive Medicine 2015 July;49(1):e3-5

Authors: Bulzacchelli MT, Sulsky SI, Rodriguez-Monguio R, Karlsson LH, Hill OT.

2014

Evaluating the association between menthol cigarette use and the likelihood of being a former versus current smoker.

Regulatory Toxicology and Pharmacology 2014 Oct;70(1):231-41. Erratum in: Regulatory Toxicology and Pharmacology 2015 Oct;73(1):114-5.

Authors: Sulsky SI, Fuller WG, Vandingham C, Ogden MW, Swauger JE, Curtin GM.

2014

Injury during U.S. Army basic combat training: a systematic review of risk factor studies.

American Journal of Preventive Medicine 2014;47(6):813-822.

Authors: Bulzacchelli MT, Sulsky SI, Rodriguez-Monguio R, Karlsson LH, Hill OT.

2014

Measures of initiation and progression to increased smoking among current menthol compared to non-menthol cigarette smokers based on data from four U.S. government surveys.

Regulatory Toxicology and Pharmacology 2014 Nov;70(2):446-456.

Authors: Curtin GM, Sulsky SI, Van Landingham C, Marano KM, Graves MJ, Ogden MW, Swauger JE.

2014

Patterns of menthol cigarette use among current smokers, overall and within demographic strata, based on data from four U.S. government surveys.

Regulatory Toxicology and Pharmacology 2014 Oct;70(1):189-196.

Authors: Curtin GM, Sulsky SI, Van Landingham C, Marano KM, Graves MJ, Ogden MW, Swauger JE.

2014

Primary measures of dependence among menthol compared to non-menthol cigarette smokers in the United States.

Regulatory Toxicology and Pharmacology 2014 Aug;69(3):451-66.

Authors: Curtin GM, Sulsky SI, Van Landingham C, Marano KM, Graves MJ, Ogden MW, Swauger JE.

2014

Methodological challenges of using U.S. Army administrative data to identify a cohort of basic combat trainees and descriptive analysis of trends in characteristics that are potential risk factors for training-related injury.

Military Medicine 2014;179(12):1487-96.

Authors: Sulsky SI, Karlsson LH, Bulzacchelli MT, Luippold RS, Rodriguez-Monguio R, Bulathsinhala L, Hill OT.

2013

A dynamic population model for estimating all-cause mortality due to lifetime exposure history.

Regulatory Toxicology and Pharmacology 2013 Nov;67(2):246-51. Erratum Regul Toxicol Pharmacol. 2017 Nov;90:364

Authors: Bachand AM, Sulsky SI.

2013

Promoting innovation and creativity in epidemiology for the 21st century.

Annals of Epidemiology 2013 July;23(7):452-4.

Authors: Hiatt RA, Sulsky S, Aldrich MC, Kreiger N, Rothenberg R.

2013

Monitoring the safety of dietary supplements and novel foods: looking beyond the recent GAO report.

Update: A Publication of the Food and Drug Law Institute (FDLI). 2013 September/October.

Authors: Ward C, Sulsky SI.

2012

Epidemiological evidence for work load as a risk factor for osteoarthritis of the hip: a systematic review.

PLoS One 2012;7(2):e31521.

Authors: Sulsky SI, Carlton L, Bochmann F, Ellegast R, Glitsch U, Hartmann B, Pallapies D, Seidel D, Sun Y.

2012

Disability among US Army Veterans vaccinated against anthrax.

Vaccine 2012 Sep;30(43):6150-56.

Authors: Sulsky SI, Luippold RS, Garman P, Hughes H, Boyko EJ, Maynard C, Amoroso PJ.

2012

Not continuing along previous lines: exploring how new directions emerge in epidemiologic research.

Annals of Epidemiology 2012;22(5):369-71.

Authors: Sulsky SI, Kreiger N, McKeown RE.

2011

Effectiveness of an external ankle brace in reducing parachuting-related ankle injuries.

Injury Prevention 2011 Feb;17(1):58-61.

Authors: Luippold RS, Sulsky SI, Amoroso PJ.

2011

Risk of disability for US Army personnel vaccinated against anthrax, 1998-2005.

Vaccine 2011;29(35):6035-41.

Authors: Sulsky SI, Luippold RS, Garman P, Hughes H, Amoroso PJ.

2011

Critique of "Quantifying the effects of promoting smokeless tobacco as a harm reduction strategy in the USA" by Mejia AB, Ling PM, Glantz SA. Letter to Tobacco Control 2010.

Tobacco Control, published online January 5, 2011.

Authors: Bachand A, Sulsky SI.

2010

Risk assessment of an essential element: Manganese.

Journal of Toxicology & Environmental Health, Part A. 2010;73(2):128-55.

Authors: Santamaria AB, Sulsky SI.

2010

Parachute Ankle Brace Effectiveness Evaluation.

US Army Research Institute of Environmental Medicine (Technical Report T10-02, May 2010:65 pages).

Authors: Sulsky SI, Luippold RS, Amoroso PJ.

2009

A review of health effects of carbon disulfide in viscose industry and a proposal for an occupational exposure limit.

Critical Reviews in Toxicology 2009;39(S2):1-126.

Authors: Gelbke H, Göen T, Mäurer M, Sulsky SI.

2008

Prolonged acute mechanical ventilation, hospital resource utilization, and mortality in the United States.

Critical Care Medicine 2008;36(3):724-30.

Authors: Zilberberg MD, Luippold RS, Sulsky SI, Shorr AF.

2006

Effectiveness of measures to prevent needlestick injuries among employees in health professions.

Published by Hauptverband der gewerblichen Berufsgenossenschaften - BGIA-Report, February 2006;116 pages; ISBN:3-88383-696-6.

Authors: Sulsky SI, Birk T, Cohen LC, Luippold RS, Heidenreich MJ, Nunes A.

2005

Effectiveness of an outside-the-boot ankle brace in reducing parachuting related ankle injuries.

Injury Prevention 2005;11:163-168.

Authors: Schmidt MD, Sulsky SI, Amoroso PJ.

2005

Quality based critical review of the epidemiological literature on carpal tunnel syndrome and occupation.

Published by Hauptverband der gewerblichen Berufsgenossenschaften - BGIA-Report, 2/2005e July 2005;89 pages; ISBN:3-88383-681-8.

Authors: Sulsky SI, Mastroberti MA, Schmidt MD.

2004

Disability among U.S. Army personnel vaccinated against anthrax.

Journal of Occupational and Environmental Medicine 2004;46(10):1065-75.

Authors: Sulsky SI, Grabenstein JD, Delbos RG.

2003

On occupational health and safety research in the US Army: Comparability with civilian employee cohorts.

Journal of Occupational and Environmental Medicine 2003;45(3):220-1.

Authors: Sulsky SI.

2003

Book review. Musculoskeletal Disorders and the Workplace.

Applied Occupational and Environmental Hygiene 2003;18(5):403.

Authors: Sulsky, SI.

2002

Risk factors for occupational knee related disability among enlisted women in the US Army.

Occupational and Environmental Medicine 2002;59(9):601-7.

Authors: Sulsky SI, Mundt KA, Bigelow C, Amoroso PJ.

2002

Book review. Work and Unseen Chronic Illness: Silent Voices.

Applied Occupational and Environmental Hygiene 2002;17(7):519.

Authors: Sulsky SI.

2002

Critical review of the epidemiological literature on the potential cardiovascular effects of occupational carbon disulfide exposure.

International Archives of Occupational and Environmental Health 2002;75:365-80.

Authors: Sulsky SI, Hooven FH, Burch MT, Mundt KA.

2002

Mental health insurance claims among spouses of frequent business travellers.

Occupational and Environmental Medicine 2002;59(3):175-81.

Authors: Dimberg LA, Striker J, Nordanlycke-Yoo C, Nagy L, Mundt KA, Sulsky SI.

2002

Cause-specific mortality among Kelly Air Force Base civilian employees, 1981-2001.

Journal of Occupational and Environmental Medicine 2002;44(11):989-96.

Authors: Mundt DJ, Dell LD, Luippold RS, Sulsky SI, Skillings A, Gross R, Cox KL, Mundt KA.

2001

Deep venous thrombosis associated with corporate air travel.

Journal of Travel Medicine 2001;8(3):127-32.

Authors: Dimberg LA, Mundt KA, Sulsky SI, Liese BH.

2000

Cancer control knowledge, attitudes and perceived skills among medical students.

Journal of Cancer Education 2000;15(2):73-8.

Authors: Zapka JG, Luckman R, Sulsky SI, Goins KV, Bigelow C, Mazor K, Quirk M.

2000

Knee-related injuries and disabilities in the US Army, 1980-1997.

US Army Research Institute of Environmental Medicine (Technical Report T00-24, September 2000:143 pages).

Authors: Sulsky S, Mundt KA, Bigelow C, Amoroso PJ, Fisher D.

2000

Case-control study of discharge from the U.S. Army for disabling occupational knee injury: The role of gender, race/ethnicity, and age.

American Journal of Preventive Medicine 2000;18(3S):103-111.

Authors: Sulsky SI, Mundt KA, Bigelow C, Amoroso PJ.

1996

A cost density analysis of benign prostatic hyperplasia.

Clinical Therapeutics 1996;18(5):993-1004.

Authors: Lanes SF, Sulsky S, Walker AM, Isen J, Grier CE 3rd, Lewis BE, Dreyer NA.

1995

Effect of vitamin C supplementation on lipoprotein cholesterol, apolipoprotein and triglyceride concentrations.

Annals of Epidemiology 1995;5:52-59.

Authors: Jacques PF, Sulsky SI, Perrone GA, Jenner J, Schaefer EJ.

1995

Manufacturing characteristics associated with strut fracture in Björk-Shiley 60 degree convexo-concave heart valves.

Journal of Heart Valve Disease 1995;4(6):640-48.

Authors: Walker AM, Funch DP, Sulsky SI, Dreyer NA.

1995

Patient factors associated with strut fracture in Björk-Shiley 60 degree convexo-concave heart valves.

Circulation 1995;92(11):3235-39.

Authors: Walker AM, Funch DP, Sulsky SI, Dreyer NA.

1994

Ascorbic acid and plasma lipids.

Epidemiology 1994;5:19-26.

Authors: Jacques PF, Sulsky SI, Perrone GA, Schaefer EJ.

1993

Comparison of micronutrient intake measured by a dietary questionnaire and biochemical indicators of micronutrient status.

American Journal of Clinical Nutrition 1993;57:182-89.

Authors: Jacques PF, Sulsky SI, Sadowski JA, Phillips JC, Rush D, Willett WC.

1991

Relationship in humans between ascorbic acid consumption and levels of total and reduced ascorbic acid in lens, aqueous humor and plasma.

Current Eye Research 1991;10:751-59.

Authors: Taylor A, Jacques PF, Nadler D, Morrow F, Sulsky SI, Shepard D.

1991

Relationship between ascorbic acid intake and levels of total and reduced ascorbic acid in human lens aqueous humor and plasma.

Investigations in Ophthalmology & the Visual Sciences 1991;32:723.

Authors: Taylor A, Jacques PF, Morrow F, Sulsky S, Shepard D.

1990

Influence of cigarette smoking on biochemical markers of nutritional status.

Journal of Nutritional Medicine 1990;1:187-94.

Authors: Sulsky SI, Jacques PF, Otradovec CL, Hartz SC, Russell RM.

1990

Descriptors of alcohol consumption among noninstitutionalized, nonalcoholic elderly.

Journal of the American College of Nutrition 1990;9:326-31.

Authors: Sulsky SI, Jacques PF, Otradovec CL, Hartz SC, Russell RM.

1989

Moderate alcohol intake and nutritional status in nonalcoholic elderly subjects.

American Journal of Clinical Nutrition 1989;50:875-83.

Authors: Jacques PF, Sulsky S, Hartz SC, Russell RM.

1988

Influence of cigarette smoking on biochemical markers of nutritional status.

Federation of American Societies for Experimental Biology Journal 1988;2(5):1435.

Authors: Sulsky SI, Jacques PF, Jacob RA, Hartz SC.

TEACHING EXPERIENCE

2015--2018

Adjunct Associate Professor, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts at Amherst

2003-2015

Adjunct Assistant Professor, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts at Amherst

TECHNICAL PRESENTATIONS

2019

Society for Research on Nicotine and Tobacco, San Francisco, CA

Dissimilar approaches to population modeling lead to directionally similar determinations regarding the potential for tobacco harm reduction, February 20-23, 2019.

Authors: Curtin GM, Bachand A, Sulsky S.

2018

National Academy of Sciences, Engineering and Medicine, Washington, DC

Development of a novel evidence integration framework that incorporates human, animal and mechanistic data, December 10-11, 2018.

Authors: Sulsky S, Greene T, Mariano G, Chowdhury F, Franzen A, Gentry PR, Smith DC, McKinney, WJ Jr.

2018

Cooperation Centre for Scientific Research Relative to Tobacco (CORESTA) Congress, Kunming, China

Different population modeling approaches lead to directionally similar conclusions about the potential for tobacco harm reduction, October 22-26, 2018.

Authors: Curtin GM, Bachand AM, Sulsky SI.

2018

Society for Research on Nicotine and Tobacco, Baltimore, MD

Multidimensional tipping point analyses: Assessing simultaneous shifts in tobacco use patterns from a high-risk product to a low-risk product, February 21-24, 2018.

Authors: Bachand AM, Sulsky, SI, Curtin GM.

2017

Tobacco Science Research Conference, Bonita Springs, FL

Modeling the population health effects of Camel Snus with reduced risk information, November 28-December 1, 2017.

Authors: Curtin GM, Bachand AM, Sulsky SI, Shiffman S.

2017

Tobacco Science Research Conference, Bonita Springs, FL

The scientific evidence for the proposed NNN standard, November 28-December 1, 2017.

Authors: Marano K, Liu C, Curtin GM, Parmis T, Bachand A, Sulsky SI, Mariano G, Greene T, Gentry PR.

2017

Cooperation Centre for Scientific Research Relative to Tobacco (CORESTA) Meeting, Smoke Science/Product Technology, Kitzbühel, Austria

Addressing U.S. FDA's population health standard for Camel Snus with modified risk messaging, October 8-12, 2017.

Authors: Curtin G, Bachand A, Sulsky S, Gerlach K, Pillitteri J, Shiffman S.

2017

Cooperation Centre for Scientific Research Relative to Tobacco (CORESTA) Meeting, Smoke Science/Product Technology, Kitzbühel, Austria

Assessing the Likelihood and Magnitude of a Population Health Benefit Following Market Introduction of an MRTP, October 8-12, 2017.

Authors: Curtin GM, Bachand AM, Sulsky SI.

2017

Cooperation Centre for Scientific Research Relative to Tobacco (CORESTA) Meeting, Smoke Science/Product Technology, Kitzbühel, Austria

FDA's proposed NNN product standard: review of the scientific evidence, October 8-12, 2017.

Authors: Marano KM, Bachand A, Liu C, Sulsky S, Mariano G, Curtin GM, Parmes T, Green T, Gentry PR.

2017

Cooperation Centre for Scientific Research Relative to Tobacco (CORESTA) Meeting, Smoke Science/Product Technology, Kitzbühel, Austria

FDA's proposed N-nitrosornicotine (NNN) Standard: epidemiological evidence, October 8-12, 2017.

Authors: Parmes T, Sulsky S, Mariano G, Marano KM.

2017

Military Health System Research Symposium, Kissimmee, FL

Medical costs of injuries during U.S. Army basic combat training. August 27-29, 2017.

Authors: Bulzacchelli MT, Brandt S, Sulsky SI, Barenberg A, Zhu L, Hill OT, Kardouni JR.

2017

Society for Research on Nicotine and Tobacco, Florence, Italy

Modeling the Population Health Effects of Modified-Risk Advertising for a Smokeless Tobacco Product. March 8-11, 2017.

Authors: Curtin GM, Shiffman S, Sulsky SI, Bachand AM.

2017

Society of Toxicology Annual Meeting and ToxExpo, Baltimore, MD

Development of an evidence integration framework for a weight of evidence analysis to integrate epidemiological and toxicological data. March 12-16, 2017.

Authors: Rogers S, Sulsky S, Greene T, Mariano G, Chowdhury F, Franzen A, Gentry R.

2016

MEDICHEM Annual Meeting, Basel, Switzerland

Invited Presentation. Integrating neurotoxicology and epidemiology in evaluating human health effects: Manganese as a case study. August 31 – September 2 2016.

Authors: Mundt K, Gentry R, Sulsky S, Sax S, Vemuri K.

2016

Tobacco Science Research Conference, 70th Meeting, Palm Beach Gardens, FL

Invited Presentation. Predicting the population health effects of changing tobacco exposures: statistical models for regulatory compliance. Symposium Proceedings. Recent Advances in Tobacco Science: Population Health Standards for Tobacco Regulation, Volume 42, September 18-21 2016.

Authors: Bachand AM, Sulsky SI.

2016

Epidemiology Congress of the Americas, Miami, FL

Invited Presentation. Alternative career paths for epidemiologists. June 21-24, 2016.

Author: Sulsky, SI.

2016

Military Health System Research Symposium, Kissimmee, FL

Risk factors for training-related injuries during U.S. Army basic combat training. August 18, 2016.

Authors: Zhu L, Sulsky SI, Bulzacchelli MT, Hill OT, Kardouni JR.

2016

Military Health System Research Symposium, Kissimmee, FL

For want of a nail: Incomplete data and missing documentation in administrative data hamper medical research. August 18, 2016.

Authors: Sulsky SI, Bulzacchelli MT, Zhu L, Kardouni JR, Hill OT.

2014

Society for Nicotine and Tobacco Research, Seattle, WA

Estimating the health effects of alternative tobacco products: Avoiding the wrong mistake. February 5-8, 2014.

Authors: Szydlo D, van Belle G, Sulsky SI, May S.

2013

American Public Health Association, Boston, MA

Time trends in characteristics of US Army basic trainees: A descriptive analysis to support identification of risk factors for training-related injuries. November 2-6, 2013.

Authors: Karlsson L, Sulsky S, Luippold R, Bulzacchelli MT, Rodriguez-Monguio R, Bulathsinhala L, Hill O.

2012

Annual Meeting of the Tobacco Merchants Association (TMA-VII), Richmond, VA

Invited Presentation. Estimating the potential effect of modified risk tobacco products (MRTPs) on population mortality: A dynamic population model. May 2012.

Authors: Bachand AM, Sulsky SI.

2012

American Public Health Association, San Francisco, CA

Measuring the health and economic impact of basic combat training injuries in the US Army. October 27-31, 2012.

Authors: Bulzacchelli MT, Rodriguez-Monguio R, Sulsky SI, Karlsson L, Luippold RS, Hill OT.

2011

3rd North American Congress of Epidemiology, Montreal, Canada

Changes in tobacco-related mortality due to reduced exposure products. A dynamic population model to estimate the potential efficacy of tobacco harm reduction approaches. June 21-24, 2011.

Authors: Bachand AM, Sulsky SI.

2010

American College of Epidemiology Annual Meeting: Improving Reality: the Role of Modeling in Epidemiology, San Francisco, CA

Development of a dynamic simulation model to estimate population mortality effects resulting from the availability of smokeless tobacco products. September 13-14, 2010. (Annals of Epidemiology 20(9):P70, 2010).

Authors: Bachand A, Curtin G, Swauger JE, Sulsky SI.

2010

American College of Epidemiology Annual Meeting: Improving Reality: the Role of Modeling in Epidemiology, San Francisco, CA

Assessment and application of the multistate life tables approach to modeling population harm reduction with smokeless tobacco. September 13-14. (Annals of Epidemiology 20(9):P69, 2010).

Authors: Sulsky SI, Bachand A, Swauger JE, Curtin G.

2008

National Kidney Foundation (NKF) 2008 Spring Clinical Meetings, Dallas, TX

The effect of anemia in hypertensive patients with chronic kidney disease: Hospital costs and lengths of stay. April 2-6, 2008.

Authors: Sulsky SI, Luippold RS, Bookhart BK, Corral M, Piech CT.

2007

The Force Health Protection Conference, Louisville, KY

Disability discharge among United States Army personnel vaccinated against anthrax (1998-2005). August 6-10, 2007.

Authors: Sulsky SI, Parsons W, Amoroso PJ.

2007

The Force Health Protection Conference, Louisville, KY

Effective use of administrative data for evaluation research: The parachute ankle brace. August 6-10.

Authors: Sulsky SI, Parsons W, Amoroso PJ.

2007

The Society of Critical Care Medicine's 36th Critical Care Congress, Orlando, FL

Prolonged acute mechanical ventilation, hospital resource utilization and mortality in US cohort. February 17-21.

Authors: Zilberberg MD, Luippold RS, Sulsky S, Shorr AF.

2006

CHEST 2006: 72nd Annual International Scientific Assembly of the American College of Chest Physicians, Salt Lake City, UT

Evaluation of hospitalization outcomes and costs of anemia among hospitalized patients with Chronic Obstructive Pulmonary Disease. October 21-26, 2006. (Chest 2006 130:185S).

Authors: Sulsky S, Luippold RS, Raut M, Zilberberg MD.

2006

The 28th International Congress on Occupational Health (ICOH) "Renewing a century of commitment to a healthy, safe and productive working life", Milan, Italy.

Needlestick injuries among health care workers – effectiveness and economic implications of safety-engineered medical devices. A quality-based critical review of the literature. June 11-16, 2006.

Authors: Birk T, Sulsky S, Cohen L, Luippold R, Heidenreich M, Nunes A.

2004

American College of Epidemiology Annual Scientific Sessions, Boston, MA

Effectiveness evaluation using a large administrative database. September 11-14, 2004.

Authors: Sulsky SI, Amoroso PJ, Schmidt M.

2002

EPICOH, Barcelona, Spain

Scientific evidence, public health policy and occupational exposure limits.

September 11-13. (La Medicina del Lavoro 2002;93(5):441).

Authors: Sulsky S, Burch M, Mundt KA.

2001

2001 Congress of Epidemiology, Toronto, Canada

Attribution of Risk and Apportionment of Disease. June 13-16, 2001. (American Journal of Epidemiology 2001;153(11):S255).

Authors: Bigelow C, Mundt KA, Sulsky SI.

1997

National Occupational Injury Research Symposium, Morgantown, WV

Risk factors for occupational disability resulting from knee injuries in the US Army. October 15-17, 1997.

Authors: Sulsky SI, Amoroso PJ, Mundt KA.

OTHER ACTIVITIES

2017-Ongoing

School of Public Health and Health Sciences, University of Massachusetts at Amherst

Dean's Community Advisory Board

2014-Ongoing

International Epidemiological Association

- Elected Secretary, Executive Council (2017-2020)
- Fellow

2002-Ongoing

American College of Epidemiology

- Member, Policy Committee (2002-2005)
- Member, Program Committee (2003, 2004, 2013)
- Vice-chair, Admissions Committee (2004-2005)
- Chair, Admissions Committee (2006-2009)
- Elected member, Board of Directors (2006-2009)
- Member, Nominating Committee (2011, 2013)
- Chair, Awards Committee (2012-2015)
- Member, Awards Committee (2016-2019)

1987-Ongoing

Society for Epidemiologic Research

Member

2001-Ongoing

Peer reviewer for the following journals:

- American Journal of Infection Control
- Annals of Epidemiology
- Disability and Health Journal
- International Archives of Occupational and Environmental Medicine
- Journal of Occupational and Environmental Medicine
- Journal of Safety Research (Editorial Board)
- Occupational and Environmental Medicine
- Tobacco Induced Diseases