



A DIVISION OF TOXSTRATEGIES, INC.

Sarah Schweitzer Cohen, Ph.D.

SENIOR MANAGING EPIDEMIOLOGIST

CONTACT INFORMATION

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PROFESSIONAL PROFILE

Dr. Cohen holds a doctorate in Cancer Epidemiology as well as a master's degree in Biostatistics and has 20 years of experience in the design, conduct, and analysis of epidemiological studies. Her expertise includes the areas of cancer, cardiovascular disease, diabetes, obesity, nutrition, pharmacoepidemiology, occupational health, and radiation health effects.

Dr. Cohen's body of work includes numerous publications on studies of behavioral and genetic determinants of cancer and metabolic-related conditions such as obesity and diabetes, racial disparities in cancer, biomarkers of cancer and obesity, and cancer screening patterns. As a result of her expertise in the area of obesity epidemiology, she was inducted as a Fellow of The Obesity Society in 2012. She has also collaborated on multiple studies of worker health among radiation-exposed workers, as well as occupational cohort studies of aerospace workers, welders, motion picture film processing workers, and chemical manufacturers.

In addition to her epidemiology training, Dr. Cohen received a BS and MS in biostatistics and brings a strong set of analytic skills to the EpidStrategies team. Dr. Cohen's publications have appeared in journals such as the *Journal of the National Cancer Institute*; *American Journal of Epidemiology*, *Cancer*, *Obesity*; and the *Journal of Occupational and Environment Medicine*. She serves as a scientific reviewer for many journals, including the *American Journal of Epidemiology*; *Cancer Epidemiology, Biomarkers, and Prevention*; *Clinical Endocrinology*; *Obesity*; *PLoS One*; and *Preventive Medicine*.

Dr. Cohen is currently an Adjunct Assistant Research Professor of Medicine in the Division of Epidemiology within the Department of Medicine at the Vanderbilt University School of Medicine.

EDUCATION AND DEGREES EARNED

- 2010 PhD in Epidemiology
University of North Carolina at Chapel Hill
- 2002 MS in Biostatistics and Public Health Genetics
University of Michigan, Ann Arbor
- 2000 BSPH in Biostatistics
University of North Carolina at Chapel Hill

PROFESSIONAL/ACADEMIC HONORS/AWARDS

- 2012 Inducted as Fellow in The Obesity Society
- 2010 Inducted to Delta Omega of the Public Health Society
- 2008–2010 Predoctoral Fellow, Cancer Control Education Program, National Cancer Institute/University of North Carolina Comprehensive Lineberger Comprehensive Cancer Center
- 2005–2008 National Research Service Award Institutional Research Training Grant, National Cancer Institute/University of North Carolina, Department of Epidemiology

PROFESSIONAL ASSOCIATIONS

- 2012–Present The Obesity Society
- 2013–Present American College of Epidemiology
- 2014–Present International Society for Pharmacoepidemiology
- 2010–Present Society for Epidemiologic Research

INVITED REVIEWER

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| <i>Annals of Epidemiology</i> | <i>Endocrine</i> |
| <i>American Journal of Epidemiology</i> | <i>European Journal of Epidemiology</i> |
| <i>American Journal of Preventive Medicine</i> | <i>Journal of Clinical Endocrinology and Metabolism</i> |
| <i>Blood Pressure</i> | <i>Journal of Immigrant and Minority Health</i> |
| <i>BMC Public Health</i> | <i>Journal of Pediatrics</i> |
| <i>Cancer</i> | <i>Medicine and Science in Sports and Exercise</i> |
| <i>Cancer Causes and Control</i> | <i>Obesity</i> |
| <i>Cancer Epidemiology, Biomarkers, and Prevention</i> | <i>PLoS One</i> |
| <i>Clinical Endocrinology</i> | <i>Preventive Medicine</i> |
| <i>Diabetes Care</i> | <i>Social Science and Medicine</i> |

MANUSCRIPTS

Chamberlain AM, **Cohen SS**, Killian JM, Monda KL, Weston SA, Okerson T. 2019. Lipid-lowering prescription patterns in patients with diabetes mellitus or cardiovascular disease. *Am J Cardio* 124(7):995–1001.

Boice JD Jr, **Cohen SS**, Mumma MT, Ellis ED. 2019. The Million Person Study, whence it came and why. *Int J Radiat Biol* 4:1–14, doi: 1080/09553002.2019.1589015.

Hopkins B, **Cohen SS**, Irvin SR, Alberda C. 2019. Achieving protein targets in the ICU using a specialized high-protein enteral formula: A quality improvement project. *Nutr Clin Practice*, DOI: 10.1002/ncp.10364.

Chamberlain AM, **Cohen SS**, Weston SA, Fox KM, Xiang P, Killian JM, Qian Y. 2019. Relation of cardiovascular events and deaths to low-density lipoprotein cholesterol level among statin-treated patients with atherosclerotic cardiovascular disease. *Am J Cardiol* (e-pub ahead of print), <https://doi.org/10.1016/j.amicard.2019.02.043>.

Storm HM, Shepard J, Czerkies LM, Kineman B, **Cohen SS**, Reichert H, Carvalho R. 2019. 2'-Fucosyllactose is well tolerated in a 100% whey, partially hydrolyzed infant formula with *Bifidobacterium lactis*: A randomized controlled trial. *Global Pediatr Health* 6:1–10. DOI: 10.1177/2333794X19833995.

Ard JR, Lewis KH, Rothberg A, Auriemma A, Coburn SI, **Cohen SS**, Loper J, Matarese L, Pories WJ, Periman S. 2019. Effectiveness of a total meal replacement program (OPTIFAST® program) on weight loss: Results from the OPTIWIN study. *Obesity* (Silver Spring) 27(1):22-29.

Golden AP, Ellis ED, **Cohen SS**, Mumma MT, Leggett RW, Wallace PW, Girardi D, Watkins JP, Shore RE, Boice JD Jr. 2019. Updated mortality analysis of the Mallinckrodt uranium processing workers, 1942–2012. *Int J Radiat Biol* Jan 17:1–56.

Boice JD Jr, Ellis ED, Golden AP, Zablotska LB, Mumma MT, **Cohen SS**. 2019. Sex-specific lung cancer risk among radiation workers in the Million Person Study and TB-fluoroscopy patients. *Int J Radiat Biol* Jan 7:1–36.

Czerkies L, Kineman B, **Cohen SS**, Reichert HR, Carvalho R. 2018. A pooled analysis of growth and tolerance of infants exclusively fed partially hydrolyzed whey or intact protein-based infant formulas. *Int J Pediatr* Nov 1.

Cohen SS, Alexander DA, Krebs NF, Young BE, Cabana MD, Erdmann P, Hays NP, Bezold C, Levin-Sparenberg E, Turini M, Saavedra J. 2018. Factors associated with breastfeeding initiation and continuation: A meta-analysis. *J Pediatr* 203:190–196.

Forsythe LP, Frank LB, Tafai TA, **Cohen SS**, Lauer M, Clauser S, Goertz C, Schrandt S. 2018. Unique review criteria and patient and stakeholder reviewers: Analysis of PCORI's approach to research funding. *Value in Health* 21(10):1152–1160.

Golden AP, **Cohen SS**, Chen H, Ellis ED, Boice JD Jr. 2018. Evaluation of statistical modeling approaches for epidemiologic studies of low dose radiation health effects. *Int J Radiat Biol* Nov 30:1–2.

Cohen SS, Mumma MT, Dupree Ellis E, Boice JD Jr. 2018. Validating the use of census data on education as a measure of socioeconomic status in an occupational cohort. *Int J Radiat Biol* Nov 19:1–10.

Mumma MT, **Cohen SS**, Sirko JL, Ellis ED, Boice JD Jr. 2018. Obtaining vital status and cause of death on a million persons. *Int J Radiat Biol* Nov 9:1–21.

Huhmann M, Yamamoto S, Neutel J, **Cohen SS**, Gautier JO. 2018. Very high-protein and low-carbohydrate enteral nutrition formula and plasma glucose control in adults with type 2 diabetes mellitus: A randomized crossover trial. *Nutr Diabetes* 8(1):45.

Ellis ED, Boice JD Jr, Golden AP, Girardi DJ, **Cohen SS**, Mumma MT, Shore RE, Leggett RW, Kerr GD. 2018. Dosimetry is key to good epidemiology: Workers at Mallinckrodt Chemical Works had seven different source exposures. *Health Phys* 114(4):386–397.

Boice JD Jr, Ellis ED, Golden AP, Girardi DJ, **Cohen SS**, Chen H, Mumma MT, Shore RE, Leggett RW. 2018. The past informs the future: An overview of the Million Worker Study and the Mallinckrodt Chemical Workers cohort. *Health Phys* 114(4):381–385.

Ayers KL, Glicksberg BS, Garfield AS, Longerich S, White JA, Yang P, Du L, Chittenden TW, Gulcher JR, Roy S, Fiedorek F, Gottesdiener K, **Cohen S**, North KE, Schadt EE, Li SD, Chen R, Van der Ploeg LHT. 2018. Melanocortin 4 receptor pathway dysfunction in obesity: Patient stratification aimed at MC4R agonist treatment. *J Clin Endocrinol Metab* 103(7):2601–2612.

Alexander DD, Miller PE, Vargus AJ, Weed DL, **Cohen SS**. 2016. Meta-analysis of egg consumption and risk of coronary heart disease and stroke. *J Am Coll Nutr* 35(8):704–716.

Huhmann MB, Smith KN, Schwartz SL, Haller SK, Irvin S, **Cohen SS**. 2016. Plasma glucose and insulin response to two oral nutrition supplements in adults with type 2 diabetes mellitus. *BMJ Open Diabetes Research & Care* 4(1):e000240.

Xiao Q, Signorello LB, Brinton LA, **Cohen SS**, Blot WJ, Matthews CE. 2016. Sleep duration and breast cancer risk among black and white women. *Sleep Med* 20:25–29.

Alexander DD, Bylsma LC, **Cohen SS**, Doucette A, Mohamed M, Miller PE, Watson H, Fryzek JP. 2016. Dairy consumption and CVD: A systematic review, meta-analysis and estimate of preventive fraction. *Br J Nutr* 115(4):737–750.

Hirko HA, Kantor ED, **Cohen SS**, Blot WJ, Stampfer MJ, Signorello LB. 2015. Body mass index in young adulthood, obesity trajectory, and premature mortality. *Am J Epidemiol* 182(5):441–450.

Cohen SS, Park Y, Signorello LB, Boggs DA, Kolonel LN, Kitahara CM, Knusen SF, Patel AV, Gillanders E, Monroe KR, Berrington de Gonzalez A, Bethea TN, Black A, Fraser G, Gapstur S, Hartge P, Matthews CE, Park SY, Purdue M, Singh P, Harvey C, Blot WJ, Palmer JR. 2014. A pooled analysis of body mass index and mortality among African Americans. *PLoS One* 9(11):e111980.

Cohen SS, Sadoff MM, Jiang X, Fryzek JP, Garabrant DH. 2014. A review and meta-analysis of cancer risks in relation to Portland cement exposure. *Occup Environ Med* 71(11):796–802.

Signorello LB, **Cohen SS**, Williams DM, Hargreaves MK, Blot WJ. 2014. Socioeconomic status, race, and mortality: A prospective cohort study. *Am J Public Health* 104(12):e98–e107.

Cohen SS, Skovbo S, Vestergaard H, Kristensen T, Moller M, Bindslev-Jensen C, Fryzek JP, Broesby-Olsen S. 2014. Epidemiology of systemic mastocytosis in Denmark. *Br J Haematol* 166(4):521–528.

Matthews CE, **Cohen SS**, Fowke JH, Han X, Xiao Q, Buchowski MS, Hargreaves MK, Signorello LB, Blot WJ. 2014. Physical activity, sedentary behavior, and cause-specific mortality in black and white adults in the Southern Community Cohort Study. *Am J Epidemiol* 180(4):394–405.

Boice JD, **Cohen SS**, Mumma MT, Ellis ED, Cragle DL, Eckerman KF, Wallace PW, Chadda B, Sonderman JS, Wiggs LD, Richter BS, Leggett RW. 2014. Mortality among mound workers exposed to polonium-210 and other sources of radiation, 1944–1979. *Radiat Res* 181(2):208–228.

Berent S, Giordani B, Albers JW, Garabrant DG, **Cohen SS**, Garrison RP, Richardson RJ. 2014. Effects of occupational chlorpyrifos on neuropsychological function: A prospective cohort study. *Neurotoxicology* 41:44–53.

Cope EL, Shrubsole MJ, **Cohen SS**, Cai Q, Wu J, Sonderman JS, Blot WJ, Signorello LB. 2013. Intra-individual variation in one-carbon metabolism biomarkers. *Cancer Epidemiol Biomarkers Prev* 22(10):1894–1899.

Cohen SS, Matthews CE, Bradshaw PT, Lipworth L, Buchowski MS, Signorello LB, Blot WJ. 2013. Sedentary behavior, physical activity, and breast cancer risk among black and white women. *Cancer Prev Res* 6(6):566–576.

Cohen SS, Matthews CE, Signorello LB, Schlundt DG, Blot WJ, Buchowski MS. 2013. Physically active and sedentary behaviors among black and white adults in the southeastern United States. *PLoS One* 8(4):e59975.

Kodaman N, Aldrich MC, Smith JR, Signorello LB, Bradley K, Breyer J, **Cohen SS**, Long J, Cai Q, Giles J, Bush WS, Blot WJ, Matthews CE, Williams SM. 2013. A small number of candidate gene SNPs reveal continental ancestry. *Ann Hum Genet* 77(1):56–66.

Signorello LB, Han X, Cai Q, **Cohen SS**, Cope EL, Zheng W, Blot WJ. 2013. A prospective study of serum 25-hydroxyvitamin D levels and mortality. *Am J Epidemiol* 177(2):171–179.

Sonderman JS, Mumma MT, **Cohen SS**, Lehman Cope E, Blot WJ, Signorello LB. 2012. A multi-stage approach to maximizing geocoding success in a large population-based cohort study through automated and interactive processes. *Geospatial Health* 6(2):273–284.

Cohen SS, Signorello LB, Cope EL, McLaughlin JK, Hargreaves MK, Zheng W, Blot WJ. 2012. Obesity and all-cause mortality among black and white adults. *Am J Epidemiol* 176(5):431–442.

Epplein M, **Cohen SS**, Sonderman JS, Zheng W, Williams SM, Blot WJ, Signorello LB. 2012. Neighborhood socio-economic characteristics, African ancestry, and *Helicobacter pylori* sero-prevalence. *Cancer Causes Control* 23(6):897–906.

Cohen SS, Murff HJ, Signorello LB, Blot WJ. 2012. Obesity and colorectal cancer screening among black and white adults. *Cancer Causes Control* 23(5):709–716.

Cohen SS, Fowke JH, Cai Q, Signorello LB, Hargreaves MK, Zheng W, Blot WJ, Matthews CE. 2012. Differences in the association between serum leptin levels and body mass index in black and white women: A report from the Southern Community Cohort Study. *Ann Nutr Metab* 60:90–97.

Signorello LB, Shi J, Cai Q, Zheng W, Williams SM, Long J, **Cohen SS**, Hollis BW, Smith JR, Blot WJ. 2011. Common variation in vitamin D pathway genes predict circulating 25-hydroxyvitamin D among African Americans. *PLoS One* 6(12):e28623.

Cohen SS, Sonderman JS, Mumma MT, Signorello LB, Blot WJ. 2011. Individual and neighborhood-level socioeconomic characteristics in relation to smoking prevalence among black and white adults. *BMC Public Health* 11(1):877.

Buchowski MS, Matthews CE, **Cohen SS**, Signorello LB, Fowke JH, Hargreaves MK, Schlundt DG, Blot WJ. 2012. Evaluation of a questionnaire to assess sedentary and active behaviors for use in a cohort study of African American and white adults. *J Phys Act Health* 9(6):765–775.

Edwards TL, Velez Edwards DR, Villegas R, **Cohen SS**, Buchowski M, Fowke JH, Schlundt D, Long J, Cai Q, Zheng W, Shu XO, Hargreaves MK, Smith J, Williams SM, Signorello LB, Blot WJ, Matthews CE. 2012. HTR1B, ADIPOR1, PPARGC1A and CYP19A1 and obesity in a cohort of Caucasians and African-Americans: An evaluation of gene-environment interactions and candidate genes. *Am J Epidemiol* 175(1):11–21.

Boice JD, **Cohen SS**, Mumma MT, Ellis ED, Eckerman KF, Leggett RW, Boecker BB, Brill AB, Henderson BE. 2011. Updated mortality analysis of radiation workers at Rocketdyne (Atomics International), 1948–2008. *Radiat Res* 176(2):244–258.

Cohen SS, Gammon MD, North KE, Millikan RC, Lange EM, Williams SM, Zheng W, Cai Q, Long J, Smith JR, Signorello LB, Blot WJ, Matthews CE. 2011. ADIPOQ, ADIPOR1, and ADIPOR2 polymorphisms in relation to serum adiponectin levels and body mass index in black and white women. *Obesity* 19(10):2053–2062.

Blot WJ, **Cohen SS**, Aldrich M, McLaughlin JK, Hargreaves MK, Signorello LB. 2011. Lung cancer risk among smokers of menthol cigarettes. *J Natl Cancer Inst* 103(10):810–816.

Cohen SS, Gammon MD, Signorello LB, North KE, Lange EM, Fowke JH, Hargreaves MK, Cai Q, Zheng W, Blot WJ, Matthews CE. Serum adiponectin in relation to body mass index and other correlates in black and white women. *Ann Epidemiol* 21(2): 86-94, 2011.

Osborn CY, Patel KA, Liu J, Trott HW, Buchowski MS, Hargreaves MK, Blot WJ, **Cohen SS**, Schlundt DG. 2011. Diabetes and co-morbid depression among racially diverse, low-income adults. *Ann Behav Med* 41(3): 300–309.

Buchowski MS, **Cohen SS**, Matthews CE, Schlundt DG, Signorello LB, Hargreaves MK, Blot WJ. 2010. Physical activity and obesity gap between black and white women in the southeastern United States. *Am J Prev Med* 39(2):140–147.

Osborn CY, Trott HW, Buchowski MS, Patel KA, Kirby LD, Hargreaves ML, Blot WJ, **Cohen SS**, Schlundt DG. 2010. Racial disparities in the treatment of depression in low income patients with diabetes. *Diab Care* 33(5):1050–1054.

Fowke JH, Matthews CE, Yu H, Cai Q, **Cohen S**, Buchowski MS, Zheng W, Blot WJ. 2010. Racial differences in the association between body mass index and serum IGF-1, IGF-2, and IGFBP-3. *Endocr Relat Cancer* 17(1):51–60.

Cohen SS, Signorello LB, Blot WJ. 2009. Adult weight gain and diabetes among African American and white adults in southeastern US Communities. *Prev Med* 49:476–481.

Cohen SS, Larson CO, Matthews CE, Buchowski MS, Signorello LB, Hargreaves MK, Blot WJ. 2009. Parity and breastfeeding in relation to obesity among black and white women in the Southeast US. *J Womens Health* 18(9):1323–1332.

Signorello LB, Munro HM, Buchowski MS, Schlundt DG, **Cohen SS**, Hargreaves MK, Blot WJ. 2009. Estimating nutrient intake from a food frequency questionnaire: Incorporating the elements of race and geographic region. *Am J Epidemiol* 170(1):104–111.

Boice JD, **Cohen SS**, Mumma MT, Chadda B, Blot WJ. 2008. A cohort study of uranium millers and miners of Grants, NM, 1979–2005. *J Radiol Prot* 28:303–325.

Cohen SS, Palmieri RT, Nyante SJ, Koralek DO, Kim S, Bradshaw P, Olshan AF. 2008. A review: Obesity and screening for breast, cervical, and colorectal cancer in women. *Cancer* 112(9):1892–1904.

Blot WJ, Signorello LB, **Cohen SS**, Ibrahim MA. 2007. Single leg separation prevalence among explanted Bjork-Shiley prosthetic heart valves. *J Heart Valve Dis* 16:657–661.

Signorello LB, Schlundt DG, **Cohen SS**, Steinwandel MS, Buchowski MS, McLaughlin JK, Hargreaves MK, Blot WJ. 2007. Comparing diabetes prevalence between African Americans and Whites of similar socioeconomic status. *Am J Public Health* 97(12):2260–2267.

Boice JD, **Cohen SS**, Mumma MT, Chadda B, Blot WHJ. 2007. Mortality among residents of Uravan, Colorado who lived near a uranium mill, 1936–1984. *J Radiol Prot* 27:299–319.

Cohen SS, Signorello LB, Gammon MD, Blot WJ. 2007. Obesity and recent mammography use among black and white women in the Southern Community Cohort Study (United States). *Cancer Causes Control* 18(7):765–773.

Albers JW, Garabrant DH, Mattsson JL, Burns CJ, **Cohen SS**, Sima C, Garrison RP, Richardson RJ, Berent S. 2007. Dose-effect analyses of occupational chlorpyrifos exposure and peripheral nerve electrophysiology. *Toxicol Sci* 97(1):196–204.

Signorello LB, **Cohen SS**, Bossetti C, Stovall M, Kasper CE, Weather RE, Whitton JA, Green DM, Donaldson SS, Mertens AC, Robison LL, Boice JD. 2006. Female survivors of childhood cancer: Preterm birth and low birthweight among their children. *J Natl Cancer Inst* 98(20):1453–1461.

- Boice JD Jr, Marano D, **Cohen SS**, Mumma MT, Blot WJ, Brill AB, McLaughlin JK, Henderson B. 2006. Mortality among Rocketdyne workers who tested rocket engines, 1948–1999. *J Occup Environ Med* 48(10):1070–1092.
- Boice JD Jr, **Cohen SS**, Mumma M, Ellis ED, Eckerman KF, Leggett RW, Boecker BB, Brill AB, Henderson B. 2006. Mortality among radiation workers at Rocketdyne (Atomics International), 1948–1999. *Radiat Res* 166:98–115.
- Boice JD Jr, Leggett RW, Ellis ED, Wallace PW, Mumma M, **Cohen SS**, Brill AB, Chadda B, Boecker BB, Yoder RC, Eckerman KF. 2006. A comprehensive dose reconstruction methodology for former Rocketdyne/Atomics International radiation workers. *Health Phys* 90(5):409–430.
- Evans M, Fryzek JP, Elinder CG, **Cohen SS**, McLaughlin JK, Nyren O, Fored CM. 2005. The natural history of chronic renal failure: Results from an unselected, population-based, inception cohort in Sweden. *Am J of Kidney Dis* 46(5):863–870.
- Fryzek JP, Chadda B, **Cohen S**, Marano D, White K, Steinwandel M, McLaughlin JK. 2005. Retrospective cohort mortality study of workers engaged in motion picture film processing. *J Occup Environ Med* 47:278–286.
- Fryzek JP, Hansen J, **Cohen S**, Bonde JP, Llambias MT, Kolstad H, Skytthe A, Lipworth L, Blot WJ, Olsen JH. 2005. A cohort study of Parkinson's disease and other neurodegenerative disorders in Danish welders. *J Occup Environ Med* 47:466–472.
- Albers JW, Garabrant DH, **Schweitzer SJ**, Garrison RP, Richardson RP and Berent S. 2004. Absence of sensory neuropathy among workers with occupational chlorpyrifos exposure. *Muscle Nerve* 29:677–686.
- Albers JW, Berent S, Garabrant DH, Giordani B, **Schweitzer SJ**, Garrison RP, Richardson RP. 2004. The effects of occupational exposure to chlorpyrifos on the neurologic examination of the central nervous system: A prospective cohort study. *J Occup Environ Med* 46:367–378.
- Albers JW, Garabrant DH, **Schweitzer SJ**, Garrison RP, Richardson RJ, Berent S. 2004. The effects of occupational exposure to chlorpyrifos on the peripheral nervous system: A prospective cohort study. *Occup and Environ Med* 61:201–211.
- Boice JD Jr, Mumma M, **Schweitzer S**, Blot WJ. 2003. Cancer mortality in a Texas county with prior mining and milling activities, 1950–2001. *J Radiol Prot* 23:247–262.
- Fryzek JP, Chadda B, Marano D, White K, **Schweitzer S**, McLaughlin JK, Blot WJ. 2003. A cohort mortality study among titanium dioxide manufacturing workers in the United States. *J Occup Environ Med* 45:400–409.
- Garabrant DH, **Schweitzer SJ**. 2002. Epidemiology of latex sensitization and allergies in health care workers. *J Allergy Clin Immunol* 110:S82–S95.

BOOK CHAPTER

Cohen SS, Lipworth L. 2014. Role of ethnic differences in mediators of energy balance. In: Bowen DJ, Denis GV, Berger NA (eds), *Impact of Energy Balance on Cancer Disparities*, 1st edition. Springer.

POSTER PRESENTATIONS

Cohen SS, Roger VL, Weston SA, Jiang R, Mowva N, Yusuf A, Chamberlain AM. Development of computable phenotypes to identify heart failure patients with preserved ejection fraction. Poster at International Society for Pharmacoepidemiology, Philadelphia, PA, August 2019.

Cekola P, Henrikson A, Reichert H, **Cohen S**, Huhmann M, Torres KA. Clinical use and safety of an amino acid-based infant formula in a real world setting. Poster at NASPGHAN, Chicago, IL, October 2019.

Klosterbuer A, Neutel JM, **Cohen SS**, Periman S. Plasma glucose and insulin response to high protein oral nutritional supplements in adults with type 2 diabetes mellitus. Poster at ASPEN 2019 Nutrition Science & Practice Conference, March 2019, Phoenix, AZ.

ApSimon M, Johnston C, Winder B, **Cohen SS**, Hopkins B. Narrowing the protein deficit gap in critically ill patients using a very high protein enteral formula. Poster at ASPEN Nutrition Science & Practice Conference, Phoenix, AZ, March 2019.

Czerkies L, Kineman B, **Cohen S**, Reichert H, Carvalho R. A pooled analysis of growth and tolerance of infants exclusively fed a partially hydrolyzed whey or intact protein-based infant formulas. Presented at Nutrition and Growth, Paris, France, 2018.

Cohen SS, Chamberlain AM, Killian JM, Monda KL, Weston SA, Okerson T. LDL-C Monitoring frequency after the diagnosis of diabetes or atherosclerotic cardiovascular disease. Presented at the American Heart Association Scientific Sessions, Anaheim, CA, 2017.

Chamberlain AM, **Cohen SS**, Killian JM, Weston SA, Monda KL, Okerson T. Changes in lipid-lowering therapy prescriptions following a cardiovascular event in patients with diabetes mellitus. Presented at the European Association for the Study of Diabetes, Lisbon, Portugal, 2017.

Cohen SS, Chamberlain AM, Killian JM, Monda KL, Weston SA, Okerson T. Comparison of lipid-lowering treatment in patients with diabetes and/or cardiovascular disease. Presented at American Diabetes Association, San Diego, CA, 2017.

Chamberlain AM, **Cohen SS**, Killian JM, Weston SA, Okerson T, Monda KL. Changes in lipid-lowering therapy prescription patterns following a second cardiovascular disease event. Presented at European Society of Cardiology, Barcelona, Spain, 2017.

Chamberlain AM, **Cohen SS**, Killian JM, Monda KL, Hedgeman E, Weston SA, Okerson T. Lipid-lowering therapy prescription patterns and predictors of high intensity statin prescriptions in patients with diabetes or atherosclerotic cardiovascular disease. Presented at the American Heart Association EPI Lifestyle Scientific Sessions, Portland, OR, 2017.

Chouinard J, Czerkies L, Cekola P, Ochoa J, **Cohen SS**, Steel C, Periman S. Meeting nutritional needs with reformulated adult tube feeding formulas. Presented at CFDR Program at the Dietitians of Canada Conference, St. John's, Newfoundland, Canada, 2017.

Einstein AJ, Sesso HD, **Cohen SS**, Boerma M, Chambers C, Darby S, Gerber TC, Hirshfeld J, Little MP, Mulrooney DA, Held KD, Boice JD. Classification of cardiovascular causes of death for radiation epidemiologic studies: Initial application to cohorts of radiation workers, radiographers, and atomic veterans. *Eur Heart J Suppl* 2017; 38(Suppl 1):ehx502.P1521.

Chen L, Telch J, Cekola P, **Cohen S**, Huhmann M. Pediatric nutrition needs met with a high calorie peptide-based enteral formula. Presented at Food and Nutrition Conference and Expo, Chicago, IL, 2017.

Minor G, Cekola P, **Cohen S**, Huhmann M. Meeting pediatric nutrition needs with an enteral formula containing real food. Presented at Food and Nutrition Conference and Expo, Chicago, IL, 2017.

Periman S, Neutel J, **Cohen SS**, Ochoa JB. Consumption of high protein meal replacements improves glycemic response in type 2 diabetic adult patients. Presented at ObesityWeek, Washington, DC, 2017.

Huhmann MB, Neutel J, **Cohen SS**, Ochoa JB. High protein, low carbohydrate, 100% whey based enteral formula is associated with lower blood glucose response. Presented at 39th ESPEN Congress, 2017.

Chamberlain AM, **Cohen SS**, Killian JM, Beaubrun AC, Monda KL, Hedgeman E, Weston SA, Okerson T. Lipid-lowering therapy prescriptions immediately before and after the diagnosis of diabetes or atherosclerotic cardiovascular disease. Presented at American Heart Association Scientific Sessions, New Orleans, LA, 2016.

Cohen SS, Shirey-Rice J, Hardin J, Monda K, Fryzek JP, Fazio S, Denny JC, Wei WQ, Lipworth LL. Identification of patients with familial hypercholesterolemia (FH) using the Dutch Lipid Network (DLN) criteria in Electronic Health Records (EHR). Presented at the American Heart Association EPI Lifestyle Scientific Sessions, Phoenix, AZ, March 2016.

Cohen SS, Kabagambe EK, Shirey-Rice J, Hardin J, Monda K, Fryzek JP, Fazio S, Denny JC, Wei WQ, Lipworth LL. Achievement of LDL-cholesterol reduction targets is associated with reduced cardiovascular disease risk among patients with familial hypercholesterolemia in a large electronic medical record database. Presented at the American Heart Association 2015 Scientific Sessions, Orlando, FL, November 2015.

Lipworth LL, Shirey-Rice J, Wei WQ, Hardin J, Shi G, Monda K, Fryzek JP, Fazio S, **Cohen SS**, Denny JC. Identification and characterization of heterozygous familial hypercholesterolemia patients using the Vanderbilt University Medical Center Synthetic Derivative database. European Society for Cardiology, London, UK, September 2015.

Cohen SS, Signorello LB, Cope EL, Blot WJ. Body mass index at age 21 in relation to all-cause mortality among black and white adults. Presented at the Society for Epidemiologic Research Annual Meeting, Minneapolis, MN, June 2012.

Cohen SS, Gammon MD, Millikan RC, North KE, Lange EM, Signorello LB, Blot WJ, Matthews CE. Serum adiponectin in relation to body mass index and other behavioral and environmental predictors in African-American and white women. Presented at The Obesity Society Annual Meeting, Washington, D.C., October 2009.

Cohen SS, Matthews CE, Fowke JH, Buchowski M, Signorello LB, Blot WJ. Racial differences in serum levels of adiponectin and leptin: Pilot results from the Southern Community Cohort Study. Presented at the American Association for Cancer Research Science of Cancer Health Disparities Meeting, Atlanta, GA, November 2007.

ACADEMIC ACTIVITIES AND INVITED SEMINARS

- 2007–2008 Co-instructor for Clinical Epidemiology and Tools for Diagnosis and Therapy, School of Medicine, University of North Carolina, Chapel Hill, NC
- 2003–2008 Instructor for multiple week-long training sessions for Southern Community Cohort Study interviewers and supervisory staff, International Epidemiology Institute, Jacksonville, FL, and Rockville, MD
- 2013 Symposium Co-chair, Society for Epidemiologic Research Annual Meeting: Racial disparities in cancer: From the molecular to the macro-environment; Boston, MA
- 2011 Cancer Seminar Series, Department of Epidemiology, Gillings School of Global Public Health, University of North Carolina, Chapel Hill