

# CURRICULUM VITAE

## STEVEN A. COHEN, DRPH, MPH

### I. PERSONAL

**Office:** Department of Health Studies  
University of Rhode Island  
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**Research interests:** Population aging, public health demography, social epidemiology, social determinants of health, rural-urban health disparities, health care services utilization, health care labor force, spatial epidemiology, infectious disease dynamics

### II. ACADEMIC, PROFESSIONAL, AND RESEARCH APPOINTMENTS

**Assistant Professor**, Department of Health Studies, University of Rhode Island, Kingston, Rhode Island **2016 – present**

**Adjunct Assistant Professor**, Department of Public Health and Community Medicine, Tufts University School of Medicine, Boston, Massachusetts **2012 – present**

**Assistant Professor**, Division of Epidemiology, Department of Family Medicine and Population Health, Virginia Commonwealth University, Richmond, Virginia **2012 – 2016**

**Assistant Professor**, Department of Public Health and Community Medicine, Tufts University School of Medicine, Boston, Massachusetts **2008 – 2012**

**Research Assistant**, Department of Public Health and Family Medicine, Tufts University School of Medicine, Boston, Massachusetts **2006 – 2008**

**Statistician**, United States Bureau of the Census, Suitland, Maryland **2006**

**Research Assistant**, Department of Population, Family and Reproductive Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland **2004 – 2006**

**Research Assistant**, Department of Biostatistics, General Clinical Research Center, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina **2003 – 2004**

### III. EDUCATION

<b>Doctor of Public Health</b>	<b>2008</b>
Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland	
Track: Population and Health	
Department of Population, Family and Reproductive Health	
Dissertation: Vaccination coverage in children and area sociodemographic characteristics associated with pneumonia and influenza in the United States elderly	
Advisor: Saifuddin Ahmed, MBBS, PhD	
Certificate: Health Finance and Management (2007)	
<b>Master of Public Health</b>	<b>2003</b>
Tufts University School of Medicine, Boston, Massachusetts	
Concentration: Biostatistics and Epidemiology	
Public Health and Professional Degree Programs	
Applied Learning Experience: The SEEDs of Gastrointestinal Disease: Socioeconomic, environmental, and demographic factors related to three potentially waterborne infectious diseases in Massachusetts	
Advisor: Anthony Schlaff, MD, MPH	
<b>Bachelor of Arts</b>	<b>2001</b>
Brandeis University, Waltham, Massachusetts	
Concentration: Biology	
Minor: Mathematics	
Advisor: Neil Simister, PhD	

### IV. AWARDS AND HONORS

Inducted into Delta Omega Honorary Society in Public Health, Delta Eta Chapter, Virginia Commonwealth University School of Medicine	<b>2020</b>
Excellence in Teaching Award, College of Health Sciences, University of Rhode Island	<b>2019</b>
Excellence in Aging and Public Health Rural and Environment Research Award, American Public Health Association, Aging and Public Health Section	<b>2017</b>
Best MPH Elective Course- EPID 606: Epidemiologic Methods, Division of Epidemiology, Department of Family Medicine and Population Health, Virginia Commonwealth University	<b>2016</b>
Erickson Foundation Research Award in Positive Aging, American Public Health Association, Aging and Public Health Section	<b>2015</b>
Outstanding Departmental Teacher Award in Health Sciences Education, Division of Epidemiology, Department of Family Medicine and Population Health, Virginia Commonwealth University	<b>2015</b>
Outstanding Teaching Award for Best Teacher, Population Health and Evidence-Based Medicine, Virginia Commonwealth University School of Medicine	<b>2015</b>
Awards for each of three sections:	
• Applied Medical Sciences A: Population Health and Evidence-Based Medicine	
• Applied Medical Sciences B: Population Health and Evidence-Based Medicine	
• Scientific Foundations of Medicine	

Excellence in Aging and Public Health Rural and Environment Research Award, American Public Health Association, Aging and Public Health Section	<b>2013</b>
Excellence in Aging and Public Health Rural and Environment Research Award, American Public Health Association, Aging and Public Health Section (honorable mention)	<b>2011</b>
James G. Zimmer New Investigator Research Award, American Public Health Association, Gerontological Health Section	<b>2009</b>
Paul A. and Esther C. Harper Award in Population and Family Health Sciences, Johns Hopkins Bloomberg School of Public Health	<b>2008</b>
On-the-Spot Award, U.S. Census Bureau, Population Division, Methodology Research and Development Branch	<b>2006</b>
On-the-Spot Award, U.S. Census Bureau, Demographic Directorate	<b>2006</b>
Teaching Assistant Award, Johns Hopkins Bloomberg School of Public Health	<b>2006</b>
Population Studies Traineeship, Johns Hopkins Bloomberg School of Public Health, National Institutes of Health	<b>2004</b>
Outstanding Academic Achievement Award, Tufts University School of Medicine	<b>2003</b>
Teaching Assistant Award, Northeastern University	<b>2001</b>
Justice Brandeis Scholarship, Brandeis University	<b>1997</b>

## **V. ELECTED POSITIONS**

Section Councilor, American Public Health Association, Aging and Public Health Section	<b>2019 – present, 2013 – 2016</b>
Governing Councilor, American Public Health Association, Aging and Public Health Section	<b>2015 – 2017</b>

## **VI. PROFESSIONAL ORGANIZATION AFFILIATIONS**

### **Current**

- American Public Health Association, Aging and Public Health Section
- Rhode Island Public Health Association
- Gerontological Society of America

### **Previous**

- Virginia Public Health Association
- International Society for Disease Surveillance

## VII. GRANTS AND CONTRACTS

### Pending Research Support

2020 – 2022	A mixed-methods, pilot study of rural-urban disparities in informal caregiver burden, caregiver health, and health care National Institute for Healthcare Management Foundation \$51,000 Under review	PI
2020 – 2021	Epidemiology of COVID-19 outcomes in Special Olympics athletes Special Olympics International \$59,984 Under review	PI

### Previous Research Support

2019 – 2020	Reducing Sedentary Time in Older Adults: A pilot study Rhode Island Foundation \$25,000	Co-I Greaney, PI
2018 – 2019	The RILEDUPP Project: Rhode Island Life Expectancy Demonstration: Understanding Population Predictors URI Council for Research \$12,797	PI
2016 – 2019	Rhode Island State Innovation Model (SIM) Rhode Island Executive Office of Health and Human Services \$700,000	Co-I Blissmer, PI
2017 – 2018	HIV Excellence in Analytics Team (HEAT) Ryan White Foundation	Co-I Blissmer, PI
2017 – 2018	Predictors and Outcomes of Pharmacy-Based Immunization CVS Health/College of Pharmacy Healthcare Research Operating Fund \$99,550	Co-I Caffrey, PI
2015 – 2016	National Health Equity Index Robert Wood Johnson Foundation	Co-I Smedley, PI
2015 – 2016	The Use of Big Data to Understand and Promote a Culture of Health Robert Wood Johnson Foundation	Co-I Woolf, PI
2014 – 2016	Mapping Life Expectancy in Northern Virginia Robert Wood Johnson Foundation	Co-I Chapman, PI
2014 – 2015	Life Expectancy Maps Robert Wood Johnson Foundation	Co-I Woolf, PI
2014 – 2015	Health of the States (HOTS): How States Compare in Health Status and the Factors that Shape Health Robert Wood Johnson Foundation	Co-I Woolf, PI

2012 – 2015	Life Expectancy in California The California Endowment	PI
2011 – 2013	The Green (Growing Right: Eating Eco-Friendly and Nutritious Project Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) 1R01HD065888-01 \$536,176	Co-I Goldberg, PI
2011 – 2012	Single Statistical Software Initiative (SISSI) Tufts Innovates Grant	Co-I Chui, PI
2011 – 2012	Latent Class Analysis for Two-stage Comparative Effectiveness Studies of Screening Instruments Pilot Studies Program, Tufts Clinical & Translational Science Institute \$50,000	Co-I Perrin, PI
2011 – 2012	Advanced Parenting Education in Pediatrics (APEP) National Institute of Mental Health (NIMH)	Co-I Perrin, PI
2010 – 2012	Boston Puerto Rican Health Study National Heart, Lung, and Blood Institute (NHLBI) 5P50HL105185-05 \$2,098,848	Co-I Tucker, PI
2010 – 2012	Center for Drug Abuse and AIDS Research (CDAAR): Epidemiology and Biostatistics Core National Institute on Drug Abuse (NIDA) 5P30DA013868-08 Sub-Project ID: 9010 \$237,317	Co-I Tang, PI
2008 – 2011	Severe Early Childhood Caries: Role of Dietary Cariogenicity and Eating Patterns National Institute of Dental and Craniofacial Research (NIDCR) 5R21DE018119-02 \$206,250	Co-I Must, PI
2009 – 2010	Massachusetts Commonwealth Health Insurance Connector: A Model for State Health Reform? Medical Foundation: Health Resources in Action	Statistician PI, Lischko
2005 – 2010	Robust t-cell Immunity to Influenza in Human Populations 5U19AI062627 National Institute of Allergy and Infectious Diseases (NIAID) \$2,315,646	Analyst PI, Gorsky

## VIII. TEACHING RECORD

### Formal Course Responsibilities

#### CURRENT

##### UNIVERSITY OF RHODE ISLAND

#### **Course Director, Epidemiology in Health Care (PHP 405)**

Course addresses basic principles of epidemiology as they apply to health care delivery, research and activities; emphasizing the practical application of epidemiological knowledge to literature evaluation. Includes measures of disease frequency, measures of association, standardization, confounding, effect modification, and other relevant epidemiologic methods. Course consists of didactic lectures, journal club discussions, group projects, learning games, quizzes, and a final exam. Class size 29-50 students. 2016–present.

#### **Course Director, Interdisciplinary Approaches to Health (HLT 200)**

An introductory course in the health sciences that introduces foundational and intermediate concepts, theories, and research in interdisciplinary perspectives on health. Includes applications to real world health-related problems. Emphasis on developing key knowledge and skills bases for the Health Studies major. Class size 29-32 students. 2016–present.

#### PREVIOUS

##### VIRGINIA COMMONWEALTH UNIVERSITY

#### **Course Director, Epidemiologic Methods (EPID 606)**

Building upon the foundational courses of epidemiology, statistics, and public health practice, this course emphasizes the application of epidemiological principles to design, analyze, and critique public health studies. This course emphasizes related analytical approaches that can be used in public health research to complement existing epidemiological methods. Class size 10-11 students. 2014–2016.

#### **Small Group Instructor, Applied Data Analysis in Public Health I & II (EPID 547 & 548)**

Course sequence designed specifically for students enrolled in the MPH program, with the objective for students to develop the knowledge, skills and perspectives necessary to analyze data in order to answer questions relevant to public health. Course includes approximately 1.5 hours per week for lab sessions and small group discussions. In addition to regular readings and homework assignments in the lecture component, students develop their own research question. Culminating project presentation completed in the spring semester as a class poster presentation event. Class size 18-22 students, small group size 2-5 students. 2012–2016.

#### **Course Director, Population Health and Evidence-Based Medicine**

A four-year longitudinal course designed to introduce MD students to the basic components of population health, epidemiology, applied biostatistics, and evidence-based medicine. Emphasis on applying the core public health concepts to interpretive and evaluating the biomedical literature. Course consists of integrative large group lectures, small group case studies, and a research proposal. Class size 212–220 students per section (2 concurrent sections, 18-month course). 2012–2015.

#### **Course Director, Epidemiology Journal Club (EPID 690)**

A seminar-style course designed to highlight advanced aspects of epidemiological research and implementation. Topics covered include, but are not limited to, reproductive health, cancer epidemiology, environmental and occupational health, and infectious disease epidemiology. Emphasis on translational research to inform programs, policies, and population health. Class size 3–5 students. 2013–2014.

## **TUFTS UNIVERSITY SCHOOL OF MEDICINE**

### **Course Director, Research Methods in Public Health (CMPH 288)**

A survey course for combined MD/MPH and DVM/MPH students in the second year of study. The course is designed to acquaint medical and veterinary public health students with how to conduct public health research. Building on the concepts learned in introductory biostatistics, epidemiology, and other courses, this course presents the major issues and tasks involved with conducting public health research. Course requirements include active participation, weekly quizzes, bi-weekly take-home assignments, and assigned readings. Class size 19-25 students. 2011–2012.

### **Course Director, Epidemiology and Biostatistics II (CMPH 112)**

An intensive, four-week required course for combined MD/MPH students in the first year of their doctoral training program. The course focuses on the application of intermediate epidemiological methods and concepts to study public health and biomedical issues. Topics include study design, measures of association, sampling, bias, and special topics in epidemiology and biostatistics. Class size 21 students. 2010–2012.

### **Associate Course Director, Introduction to Epidemiology and Biostatistics**

An introductory course designed for MD students in their first year of study. The course provides a survey of epidemiological and statistical tools needed to evaluate biomedical and public health literature. Prepared and delivered three course lectures and syllabus notes on hypothesis testing, statistical tests, and regression methods for entire first year MD student cohort. Small group sessions comprise a major component of the course. Class size 180–203 students; small group size 15–21 students. Course director Janet Forrester, PhD. 2008–2012.

### **Course Director, Data Analysis and Visualization (CMPH 343/443)**

An intensive, four-week elective course for combined MD/MPH and DVM/MPH students in the third or fourth year of their doctoral training program. The course provides the theoretical basis of statistical procedures and practical applications of common parametric and non-parametric statistical procedures, with an emphasis on linear and logistic regression methods for biomedical applications. A major component of the course emphasizes techniques to improve data visualization skills, including an overview of applications of graphs to different types of data and data analyses. Class size 8–13 students. 2008-2012.

### **Co-Course Director, Public Health Biology (MPH 200)**

A ten-week course in introductory biology as applied to public health. Lectures and small group work focus on the principles of biology, biochemistry, and physics in the context of population health issues. Material covered includes cell and tissue biology, basic chemistry principles, microbiology, and population ecology. Course requirements include active participation, small group case studies, take-home assignments, assigned readings, and an in-class final examination. Co-course director Kenneth Chui, PhD. Class size 5 students. Fall 2011.

### **Small Group Instructor, Principles of Ethics and Professionalism**

A foundational course in formal ethics and professionalism for first-year medical students. The purpose of this curriculum is to ensure that the MD students become morally discerning physicians whose interactions with patients, colleagues and the public are guided by the highest standards of professional conduct, and are competent to consistently make ethically-informed decisions in the practice of medicine. Lectures provide substantive information pertaining to ethical principles as applied to medical practice. Small group sessions provide a forum for students to apply these ethical principles to cases. Small group size 8–12 students. Course director Richard Glickman-Simon, MD. 2009–2011.

Syllabi, lecture materials, and student course evaluations are available upon request for all above courses.

## Guest Lectures

- Nutrition and Public Health (FAIR 335M), Western Washington University (Bellingham, WA) Fairhaven College of Interdisciplinary Studies. “Aging in the United States.” Course director Hilary Schwandt, PhD. (January 19, 2016, January 19, 2017, and January 23, 2020)
- Health Promotion and Physical Therapy (PHT 544), University of Rhode Island, College of Health Sciences. “Health Disparities.” Course director Anne-Marie Dupre, PT, DPT, MS, NCS. (November 19, 2018 and October 21, 2019)
- Physiology of Aging (KIN 564), University of Rhode Island, College of Health Sciences. “Population Aspects of Aging: Health Disparities and Applications.” Course director Christie Ward-Ritacco, PhD. (April 2, 2019)
- Rhode Island Generating Healthcare Transformation (RIGHT) Project (HLT 491), University of Rhode Island, College of Health Sciences. “Social Determinants of Health.” Course directors Mary L. Greaney, PhD, MPH & Kathleen Melanson, PhD, RD, LDN. (February 27, 2019)
- Epidemiology of Chronic Diseases (EPID 624), Virginia Commonwealth University. “Epidemiology of Aging.” Course director C.M. BATTERY, MD (February 2, 2015 and February 15, 2016)
- Hematology/Oncology [M2], Virginia Commonwealth University School of Medicine. “Cancer Epidemiology: Screening for Cancer in a Clinical Setting.” Course directors John C. Barrett, MD & Susan D. Roseff, MD. (October 25, 2013, January 17, 2014, January 12, 2015, and January 14, 2016)
- Topics in Science: Infectious Disease (FAIR 336N), Western Washington University (Bellingham, WA) Fairhaven College of Interdisciplinary Studies. “Herd Immunity for Influenza.” Course director Hilary Schwandt, PhD. (February 7, 2013)
- Intermediate Biostatistics: Regression Methods (MPH 206), Tufts University School of Medicine. “Logistic Regression.” Course director Kenneth K.H. Chui, PhD. (5 occasions, Spring Semesters 2008—2012)
- Global Health Research Seminar (MPH287), Tufts University School of Medicine. “Demographic Methods for Global Health Research.” Course director Enku Kebede-Francis, PhD. (3 occasions, Fall Semesters 2009—2011)
- Introduction to Health Services Research (CRES 566), Tufts University School of Medicine. “Content Validity in Health Services Research.” Course director Raymond Hyatt, PhD. (April 4, 2012)
- Introduction to Biostatistics (MPH 205), Tufts University School of Medicine. “The Chi-Square Test.” Course directors Raymond Hyatt, PhD and David Tybor, PhD. (2008—2011)
- Science and the Human Experience (ANTH 0005), Tufts University, Department of Anthropology. “Population Aging and Impacts on Families and Society.” Course director Jonathan Garlick, DDS, PhD. (February 14 & 16, 2012)
- Probability and Statistics (ES 56), Tufts University, Department of Civil and Environmental Engineering. “Probability Density Functions and Moments: Normal, Exponential, Log-Normal, and Gamma.” Course director Wayne Chudyk, PhD. (June 9, 2010)
- Introduction to Epidemiology (CMPH 135), Tufts University School of Medicine. “Program Evaluation.” Course director Siobhan Mor, PhD, DVM (equiv). (December 1, 2009)
- Introduction to Epidemiology (MPH 201), Tufts University School of Medicine. “Cohort Studies.” Course director Mark Woodin, ScD. (November 1, 2009)
- Introduction to Epidemiology (CMPH 135), Tufts University School of Medicine. “Evaluating the Role of Chance.” Course director Siobhan Mor, PhD, DVM (equiv). (October 20, 2009)



- Intermediate Biostatistics: Regression Methods (MPH 206), Tufts University School of Medicine. “Review of Introduction to Biostatistics and Course Overview.” Course directors Kenneth K.H. Chui, PhD and Elena N. Naumova, PhD. (January 21, 2009)
- Introduction to Epidemiology (MPH 201), Tufts University School of Medicine. “Bias.” Course director Mark Woodin, ScD. (November 17, 2008)

## Teaching Support- Teaching Assistant Roles

Tufts University	Epidemiology & Biostatistics: Evaluating the Medical Literature (HCOM 522)	Instructor: Janet Forrester	Spring 2007 & Spring 2008
Tufts University	Intermediate Biostatistics (MPH 206)	Instructor: Elena Naumova	Spring 2007
Johns Hopkins Bloomberg School of Public Health	Intermediate Demographic Methods (380.652.01)	Instructor: Stan Becker	Term 3 2006
Johns Hopkins Bloomberg School of Public Health	Demographic Methods for Public Health (380.603.01)	Instructor: Emily Agree	Term 2 2005
Northeastern University	Honors General Chemistry for Engineers	Instructor: Ira Krull	Term 1 2001

## Committee Assignments

### DOCTORAL DISSERTATION COMMITTEES

Nicholas Belviso	Defense Chair	2020	University of Rhode Island Department of Pharmaceutical Sciences	The comparative effectiveness, safety, and cost of oral P2Y12 antiplatelet agents following acute coronary syndromes
Kate Balestracci	Defense Chair	2018	University of Rhode Island Department of Nutritional and Food Sciences	Effect of a technology-integrated, nutrition education program on low-income youths' dietary intake
Trisha Sando	Member	2018	Virginia Commonwealth University	Influence of visit frequency and competing demands on the performance of recommended annual diabetic foot screening
Michael Sawdey	Member	2017	Virginia Commonwealth University	E-cigarette use in a large metropolitan area
Qin Shen	Co-Major Advisor	2016	Virginia Commonwealth University	Colorectal cancer screening adherence and mortality in Virginia
Monique J. Brown	Major advisor	2014	Virginia Commonwealth University	Disparities in adverse childhood experiences and sexual health in the US: Results from a nationally representative sample
Matthew Lohman	Member	2014	Virginia Commonwealth University	Frailty and depression: A latent trait analysis

Christine Rioux	Member	2009	Tufts University Department of Civil and Environmental Engineering	Inflammation, pulse pressure and residential traffic exposure: A cross- sectional analysis of older adults in greater Boston, Massachusetts
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**MASTER'S THESIS AND CAPSTONE COMMITTEES**

Justin Yehle	Defense Chair	2020	University of Rhode Island Department of Communicative Disorders	Acoustic and perceptual outcome of vocal training for transgender women
Svetlana Goncharekno	Defense Chair	2019	University of Rhode Island Department of Psychology	The role of childhood trauma in the associations among posttraumatic stress disorder, emotional reactivity, and emotion dysregulation: A moderated mediation model
Victoria Russo	Defense Chair	2019	University of Rhode Island Department of Human Development and Family Studies	Correlations of the fear of missing out and interpersonal stress with female college students' sleep
Ryan Oakley	Defense Chair	2019	University of Rhode Island Department of Kinesiology	Effects of contrast with compression therapy on muscle recovery post exercise
Ashley Meyer	Defense Chair	2018	University of Rhode Island Department of Kinesiology	Impact of body consumption on physical function performance in middle-aged women
Brittany Ashe	Thesis mentor	2016	Tufts University School of Medicine	HIV/AIDS in the rural South
Jennifer Ohashi	Major advisor	2015	Virginia Commonwealth University	Association between adult daughter caregiver burden and self-reported health
Peter R. Urban	Major advisor	2015	Virginia Commonwealth University	Life expectancy mapping project of two major US cities
Alexis Pettigrew	Major advisor	2015	Virginia Commonwealth University	A retrospective analysis of adult in- patient falls in the heart, medicine, oncology, surgery, and transplant divisions at an urban academic medical center
Meaghan Munn	Major advisor	2013	Virginia Commonwealth University	Spatial analysis of gonorrhea surveillance data in Richmond, Virginia
Jeffrey Wright	Major advisor	2013	Virginia Commonwealth University	Quality of data attained from case report forms for shiga toxin-producing E. coli and salmonellosis cases
Lauren Blumberg	Thesis reader	2013	Tufts University School of Medicine	Recurrence risk stratification in patients with C. difficile Infection (CDI): Developing criteria to optimize the cost-benefits of novel treatment options
Vanessa Hurley	Thesis mentor	2012	Tufts University School of Medicine	Hepatitis B vaccination policy in the US
Stephen Groves	Thesis mentor	2012	Tufts University School of Medicine	Economic and demographic implications of concierge medicine in the US

Kristina Lou	Thesis reader	2012	Tufts University School of Medicine	Circadian rhythms, melatonin, and pineal gland calcification
Jefferson Barrett	Thesis mentor	2010	Tufts University School of Medicine	Efficacy and effectiveness of influenza vaccination in the institutionalized elderly
Sarah Casino	Thesis mentor	2010	Tufts University School of Medicine	Influenza and staphylococcus co-infection in the US elderly: A historical assessment of disease burden and mortality trends
Christie M. Fritz	Thesis mentor	2010	Tufts University School of Medicine	The battle against influenza: Immunization, herd immunity, and mortality reduction in the elderly

### **UNDERGRADUATE SENIOR HONORS PROJECTS**

Owen Manahan	Advisor	2020	University of Rhode Island Department of Health Studies	Assessing and improving health literacy level through remote interventions for patients and providers in community health centers
Heidi Weidele	Preceptor and advisor	2017	University of Rhode Island Department of Kinesiology Health Studies Program	Unmet need for family planning resources in Zimbabwe

### **UNDERGRADUATE SENIOR THESIS COMMITTEES**

Kathleen Kopel	Member	2009	Tufts University School of Arts and Sciences	Cataract-caused blindness in Spain, Cuba, and Guatemala
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### **DOCTORAL COMPREHENSIVE EXAMS**

Dana Gates	External member	2020	University of Rhode Island Pharmaceutical Sciences	Major advisor: Aisling Caffrey
Emily Patry	External member	2018	University of Rhode Island Pharmaceutical Sciences	Major advisor: Ami Vyas

## **Advising**

### **UNIVERSITY OF RHODE ISLAND, DEPARTMENT OF HEALTH STUDIES**

- Academic advisor to 50-80 Health Studies majors per year

### **VIRGINIA COMMONWEALTH UNIVERSITY, DEPARTMENT OF FAMILY MEDICINE AND POPULATION HEALTH**

Trisha Sando	2014—2016	PhD	Major advisor
Qin Shen	2015—2016	PhD	Co-major advisor
Danielle Shelton	2015—2016	MPH	Major advisor
Gregory Chambers	2015—2016	MPH	Major advisor
Jennifer Ohashi	2014—2015	MPH	Major advisor
Alexis Pettigrew	2014—2015	MPH	Major advisor
Peter R. Urban	2013—2015	MPH	Major advisor

Monique J. Brown	2012—2014	PhD	Major advisor
Meaghan Munn	2012—2013	MPH	Major advisor
Jeffrey Wright	2012—2013	MPH	Major advisor

## Directed Studies

### UNIVERSITY OF RHODE ISLAND

Neelam Ahmed	Summer 2020	Biology & Spanish	1 credit	Moderation of rural-urban health disparities by native language
Julia McIlmail	Spring 2020	Health Studies	3 credits	Rural-urban drivers of health disparities among informal caregivers
Julia R. Broccoli	Spring 2019	Health Studies	1 credit	The Rhode Island Life Expectancy Project: Understanding Population Predictors (RILEDUPP)
Symone Woodham	Spring 2019	Health Studies	3 credits	Disparities in informal caregiving duties and caregiver burden jointly by gender and race
Courtney Wagner	Fall 2018/ Spring 2019	Health Studies	3 credits	Black-white disparities in obesity persist after accounting for social determinants of health
Murron O'Neill	Fall 2018	Psychology	1 credit	Birth order and caregiving: An analysis of the National Health and Aging Trends Study
Madisyn Stevens	Spring 2018	Health Studies	3 credits	Geographic variation in weight loss recommendations for arthritis and high blood pressure: Differences by rural-urban status
Ana X. Talamas	Fall 2017/ Spring 2018	Health Studies	2 credits	Age-related differences in associations between sexual orientation and health behaviors and outcomes
Ariana B. Azzoli	Spring 2017	Health Studies	1 credit	Vision loss and depression: Analysis of a large, national database

### VIRGINIA COMMONWEALTH UNIVERSITY

Trisha Sando	Fall 2015	PhD, Epidemiology	1 credit	Pharmacoepidemiology
Trisha Sando	Spring 2015	PhD, Epidemiology	1 credit	Introduction to factor analysis for public health research
Jennifer Ohashi	Spring 2015	MPH	3 credits	Caregiving research methods using the National Study of Caregiving
Caroline K. Hughes	Fall 2014	MPH	3 credits	Depression and diet: An analysis of the Behavioral Risk Factor Surveillance System
Caroline A. Orr	Spring 2014	PhD, Social & Behavioral Health	3 credits	Reproductive health of incarcerated women
Monique J. Brown	Fall 2013	PhD, Epidemiology	1 credit	Informal caregiving and health in the sandwich generation
Monique J. Brown	Spring 2013	PhD, Epidemiology	3 credits	Epidemiological considerations in HIV surveillance and research

### TUFTS UNIVERSITY

Sally Greenwald	Fall 2011	MD/MPH	2 credits	Data visualization in longitudinal survey research in developing nations
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Elizabeth Mann	Spring 2011	MD/MPH	2 credits	Health effects of caregiving for older adults with severe cognitive impairment
Eva Tseng	Fall 2010/ Spring 2011	MD/MPH	4 credits	Assessing determinants of self-rated health for adults with chronic diseases using SAS
Colin Robinson & Miriam Schwarz	Fall 2010/ Spring 2011	MD/MPH	2 credits	Modeling risk factors for asthma in a rural developing country setting with SAS

(Also provided statistical support for 48 MPH, MD/MPH, and DVM/MPH students at Tufts University, 2008—2013.)

## IX. EDITORIAL ACTIVITIES

### Editorial Board

Review Editor, *Frontiers in Aging and Public Health* (2020—present)

Special Section Editor (Biostatistics), *Clinical Infectious Diseases* (2011—present)

Associate Editor, *The International Journal of Aging and Society* (Volume 2, Issue 1, 2012)

### Ad hoc Reviewer (2008—present)

*American Journal of Epidemiology*

*American Journal of Public Health*

*American Journal of Preventive Medicine\**

*BMC Infectious Diseases*

*BMC Health Services Research*

*BMC Public Health\**

*BMC Research Notes*

*Frontiers in Public Health\*\**

*The Gerontologist*

*Health Affairs*

*Health Policy*

*Health and Social Care in the Community\**

*International Journal of Infectious Disease*

*International Journal of Older People Nursing\**

*Journal of Aging & Health\**

*Journal of the American College of Clinical Pharmacy*

*Journal of Epidemiology and Community Health*

*The Journals of Gerontology - Series B: Psychological Sciences*

*Journal of Immigrant and Minority Health*

*Journal of Health, Population and Nutrition*

*Journal of Public Health Dentistry\**

*Journal of Public Health Management and Practice*

*Journal of Public Health Policy*

*Journal of Racial and Ethnic Health Disparities\**

*Journal of Rural and Community Development*

*The Journal of Rural Health\**

*Research on Aging*

*Social Science and Medicine*

*SpringerPlus*

*Statistics in Medicine*

*Vaccine*\*\*

\*submitted review in Sept 2019-present

### **REVIEWER RECOGNITION**

Outstanding Reviewer	<i>Journal of Rural Health</i>	<b>2018</b>
Outstanding Reviewer	<i>Vaccine</i>	<b>2016</b>
Recognized Reviewer Status	<i>Social Science and Medicine</i>	<b>2010</b>

### **Conference Abstracts**

American Public Health Association, Population, Reproductive, & Sexual Health Section	<b>2014 – present</b>
Gerontological Society of America	<b>2010 – present</b>
American Public Health Association, Aging and Public Health Section	<b>2008 – present</b>
American Public Health Association, Epidemiology Section	<b>2008 – 2014</b>

## **X. PROFESSIONAL SERVICE**

### **University of Rhode Island**

(URI) <sup>2</sup> Steering Committee	<b>2018 – present</b>
Graduate Data Science Committee	<b>2018 – 2020</b>

### **University of Rhode Island, College of Health Sciences**

Member, Scholastic Standing Committee	<b>2017 – present</b>
Member, Search Committee for Assistant Professor in Department of Health Studies	<b>2019 – 2020</b>
Member, Search Committee for Chair of Department of Health Studies	<b>2019</b>
Chair, Search Committee for Health Studies Lecturer	<b>2018 – 2019</b>
Member, Health Studies Program Committee	<b>2016 – 2019</b>
Member, Search Committee for Chair of Department of Kinesiology	<b>2017 – 2018</b>

### **Virginia Commonwealth University**

PhD Curriculum Committee	<b>2014 – 2016</b>
PhD Admissions Committee	<b>2013 – 2016</b>
Graduate Programs Committee	<b>2013 – 2016</b>
Departmental Seminar Planning Committee	<b>2013 – 2016</b>
PhD Handbook Committee	<b>2012 – 2014</b>

### **Tufts University**

Selection Committee for the Tufts University Distinction Awards	<b>2009 – 2012</b>
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### **Tufts School of Medicine, Department of Public Health and Community Medicine**

Public Health Doctoral Program Committee	<b>2009 – 2012</b>
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## Other Universities and Organizations

### American Public Health Association, Aging and Public Health Section

Website Editor	2020 – present
Policy Charter Committee	2020 – present
News Editor	2015 – 2017
Committee Member, Rural and Environmental Award	2014 – 2017
Newsletter Editor	2012 – 2015

### Virginia Public Health Association

Member, Annual Meeting Planning Committee	2012 – 2013
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### Brigham and Women’s Hospital Clinical Pharmacy Practice

Statistical consultant	2009 – 2018
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### Massachusetts Mental Health Services Program for Youth (MHSPY), Cambridge Health Alliance

Statistical consultant	2008 – 2011
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### Pharmacy Practice Program, University of Rhode Island

Consultant	2008 – 2010
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### MITRE Corporation

Consultant	2008
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## XI. PUBLICATIONS

### Peer-Reviewed Journals (most recent to oldest)

#### PUBLISHED OR IN-PRESS

56. Brown MJ, **Cohen SA**. Informal caregiving, mental distress, and subjective cognitive decline in the United States: Disparities by sex. *Journal of Gerontological Nursing*, 2020, in press.
55. Xu F, **Cohen SA**, Greaney ML, Earp JE, Delmonico MJ. Longitudinal sex-specific physical function trends by age, race/ethnicity and weight status. *Journal of the American Geriatrics Society*, 2020, in press. DOI: <https://doi.org/10.1111/jgs.16638>
54. Xu F, Earp JE, Greene GW, **Cohen SA**, Lofgren IE, Delmonico MJ, Greaney ML. Temporal association between abdominal weight status and healthy aging: Findings from the 2011-2018 National Health and Aging Trends Study. *International Journal of Environmental Research and Public Health*, 2020, 17, 5656; doi:10.3390/ijerph17165656.
53. **Cohen SA**, Broccoli J, Greaney ML. Community-based social determinants of three measures of mortality from the Rhode Island Life Expectancy Rhode Island Life Expectancy Demonstration: Understanding Population Predictors (RILEDUPP) project. *Archives of Public Health*, 2020; 78:56. DOI: <https://doi.org/10.1186/s13690-020-00438-7>
52. **Cohen SA**, Greaney ML, Klassen AC. A “Swiss paradox” in the United States? Level of spatial aggregation changes the association between income inequality and morbidity for older Americans. *International Journal of Health Geographics*, 2019; 18(1):1-12.
51. Xu F, **Cohen SA**, Greaney ML, Hatfield DL, Greene GW. Racial/ethnic disparities in US adolescents’ dietary quality and its modification by weight-related and physical activity factors. *International Journal of Environmental Research and Public Health*, 2019; 16(23):4803. DOI: 10.1007/s11136-019-02280-z

50. Greaney ML, **Cohen SA**, Blissmer BJ, Earp JE, Xu F. Age-specific trends in health-related quality of life among US adults: Findings from National Health and Nutrition Examination Survey, 2001-2016. *Quality of Life Research*, 2019; 28(12): 3249-3257.
49. **Cohen SA**, Sabik NJ, Cook SK, Azzoli AB, Mendez-Luck CM. Differences within differences: Gender inequalities in caregiving intensity vary by race and ethnicity in informal caregivers. *Journal of Cross-Cultural Gerontology*, 2019; 34:245–263. DOI: 10.1007/s10823-019-09381-9.
48. Brown MJ, **Cohen SA**, DeShazo J. Psychopathology and HIV diagnosis among older adults in the United States: Disparities by age, sex, and race/ethnicity. *Aging and Mental Health*, 2019 Jul 4:1-8. DOI: 10.1080/13607863.2019.1636201.
47. Xu F, Adams S, **Cohen SA**, Earp J, Greaney ML. Relationship between physical activity, screen time and sleep quantity and quality in U.S. adolescents aged 16–19. *International Journal of Environmental Research and Public Health*, 2019; 16(9):1524. DOI: 10.3390/ijerph16091524.
46. Greaney ML, **Cohen SA**, Ward-Ritacco CL, Riebe D. Rural-urban variation in weight loss recommendations for arthritis among US older adults with obesity. *International Journal of Environmental Research and Public Health*, 2019; 16(6):946. DOI: 10.3390/ijerph16060946.
45. **Cohen SA**, Talamas AX, Sabik NJ. Disparities in social determinants of health outcomes and behaviors between older adults in Alaska and the contiguous U.S.: Evidence from a national survey. *International Journal of Circumpolar Health*, 2019; 78:1. DOI: 10.1080/22423982.2018.1557980.
44. Xu F, **Cohen SA**, Lofgren IE, Delmonico MJ, Greaney ML. The association between physical activity and Metabolic Syndrome in older adults with obesity. *Journal of Frailty and Aging*, 2018; 8(1):27-32. DOI: 10.14283/jfa.2018.34.
43. **Cohen SA**, Greaney ML, Sabik NJ. Assessment of dietary patterns, physical activity and obesity from a national survey: Rural-urban health disparities in older adults. *PLoS One*, 2018 Dec 5;13(12):e0208268. <https://doi.org/10.1371/journal.pone.0208268>
42. Xu F, **Cohen SA**, Lofgren IE, Greene GW, Delmonico MJ, Greaney ML. Relationship between diet quality, physical activity and health-related quality of life in older adults: Findings from the 2007-2014 National Health and Nutrition Examination Survey. *Journal of Nutrition, Health & Aging*, 2018; 22(9):1072-1079. DOI: 10.1007/s12603-018-1050-4.
41. Xu F, **Cohen S**, Greaney M, Greene G. The association between US adolescents' weight status, weight perception, weight satisfaction, and their physical activity and dietary behaviors. *International Journal of Environmental Research and Public Health*, 2018 Sep 5;15(9):1931.
40. **Cohen SA**, Cook SK, Sando TA, Sabik NJ. What aspects of rural life contribute to rural-urban health disparities in older adults? Evidence from a national survey. *The Journal of Rural Health*, 2018 Summer; 34(3):293-303.
39. Cook SK, **Cohen SA**. Sociodemographic disparities in adult-child informal caregiving intensity in the US: Results from the new National Study of Caregiving. *Journal of Gerontological Nursing*, 2018; 44(9):15-20. DOI:10.3928/00989134-20180808-05.
38. Cook SK, Snellings LC, **Cohen SA**. Socioeconomic and demographic factors modify observed relationship between caregiving intensity and quality of life in informal adult children caregivers. *Health and Quality of Life Outcomes*, 2018 Aug 29;16(1):169. DOI:10.1186/s12955-018-0996-6.
37. Xu F, Greaney ML, **Cohen SA**, Riebe D, Greene G. Association between adolescent's weight perception and health behaviors: Analysis of National Health and Nutrition Examination Survey Data, 2011-2014. *Journal of Obesity*, 2018; DOI:10.1155/2018/3547856.



36. Sadanand A, Ryan MH, **Cohen SA**, Ryan MS. Development of a medical Spanish curriculum for fourth year medical students. *PRIMER*, 2018; 2:17.
35. Bareis N, Sando TA, Mezuk B, **Cohen SA**. Association between psychotropic medication polypharmacy and an objective measure of balance impairment among middle-aged adults: Results from the National Health and Nutrition Examination Survey. *CNS Drugs*, 2018; DOI:10.1007/s40263-018-0542-4.
34. **Cohen SA**, Cook SK, Sando TA, Brown MJ, Longo DR. Socioeconomic and demographic disparities in caregiving intensity and quality of life in informal caregivers: A first look at the National Study of Caregiving. *Journal of Gerontological Nursing*, 2017 Mar 3;43(6):17-24. DOI: 10.3928/00989134-20170224-01.
33. Ritchie BM, Hirning BA, Stevens CA, **Cohen SA**, DeGrado J. Risk factors for acute kidney injury associated with the treatment of bacterial endocarditis at a tertiary academic medical center. *Journal of Chemotherapy*, 2017;29(5):292-8. DOI: 10.1080/1120009X.2017.1296916.
32. **Cohen SA**, Cook SK, Kelley L, Foutz JD, Sando TA. A closer look at rural-urban health disparities: Associations between obesity and rurality vary by geospatial and sociodemographic factors. *Journal of Rural Health*, 2017 Apr 1;33(2):167-79. DOI: 10.1111/jrh.12207.
31. Brown MJ, Masho SW, Mezuk B, Pugsley R, **Cohen SA**. Sex disparities in adverse childhood experiences and HIV/STIs: Mediation of psychopathology and sexual behaviors. *AIDS and Behavior*, 2017 Jun 1;21(6):1550-66. DOI:10.1007/s10461-016-1553-0
30. Foutz JD, **Cohen SA**, Cook SK. Challenges and barriers to health care and overall health in Alaskan older adults: Evidence from a national survey. *International Journal of Circumpolar Health*, 2016 Jan 1;75(1):30348. DOI: 10.3402/ijch.v75.30348.
29. **Cohen SA**, Kelley L, Bell AE. Spatiotemporal discordance in five common measures of rurality for US counties and applications for health disparities research in older adults. *Frontiers in Public Health*, 2015; 3: 267. DOI: 10.3389/fpubh.2015.00267.
28. **Cohen SA**, Cook S, Kelley L, Sando T, Bell AE. Psychosocial factors of caregiver burden in child caregivers: Results from the new National Study of Caregiving. *Health and Quality of Life Outcomes*, 2015 Aug 7;13(1):120. DOI: 10.1186/s12955-015-0317-2.
27. Brown MJ, Perera RA, Masho SW, Mezuk B, **Cohen SA**. Adverse childhood experiences and intimate partner aggression in the US: Sex differences and similarities in psychosocial mediation. *Social Science and Medicine*, 2015;131:48-57.
26. Brown MJ, Perera RA, Masho SW, Mezuk B, **Cohen SA**. Sex and sexual orientation disparities in adverse childhood experiences and early age at sexual debut in the United States: Results from a nationally representative sample. *Child Abuse and Neglect*, 2015;46:89-102.
25. Brown MJ, **Cohen SA**, Mezuk B. Duration of US residence and suicidality among racial/ethnic minority immigrants. *Social Psychiatry and Psychiatric Epidemiology*, 2015;50(2):257-67. DOI: 10.1007/s00127-014-0947-4.
24. Brown MJ, Pugsley R, **Cohen SA**. Meeting sex partners through the Internet, risky sexual behavior, and HIV testing among sexually transmitted infectious clinic patients. *Archives of Sexual Behavior*, 2015;44(2):509-19.
23. Greenwald SR, **Cohen SA**. Non-random return: lessons from women returning for follow-up results of cervical cancer screening in rural Haiti. *Gynecologic and Obstetric Investigation*, 2014;78(4):255-8. DOI: 10.1159/000365082.

22. Brown MJ, **Cohen SA**. Association between abusive and nonabusive adverse childhood experiences and diagnosis of cancer in Wisconsin, USA. *Journal of Community Medicine & Health Education*, 2014 Apr 7;2:008.
21. Do EK, **Cohen SA**, Brown MJ. Socioeconomic and demographic factors modify the association between informal caregiving and health in the Sandwich Generation. *BMC Public Health*, 2014 Apr 15;14(1):362.
20. **Cohen SA**, Brown MJ, Chui KKH. Rural caregiving and health outcomes in the United States. *The International Journal of Aging in Society*, 2013;2:37-51.
19. Brown MJ, **Cohen SA**, Thacker LR. Association between adverse childhood experiences and diagnosis of cancer. *PLoS ONE*, 2013 Jun 11;8(6):e65524.
18. Evans EW, Hayes C, Palmer CA, Bermudez OI, **Cohen SA**, Must A. Dietary patterns and severe early childhood caries in a sample of young low-income children. *Journal of the Academy of Nutrition and Dietetics*, 2013 Aug 31;113(8):1057-61.
17. Anger K, DeGrado J, Greenwood B, **Cohen S**, Szumita P. Evaluation of recombinant activated Protein C for severe sepsis at a tertiary academic medical center. *Therapeutics and Clinical Risk Management*, 2013;9:277-284.
16. Hong SY, Jerger L, Jonas A, Badi A, **Cohen S**, Nachega JB, Parienti J, Tang AM, Wanke C, Terrin N, Pereko D, Blom A, Trotter AB, Jordan MR. Medication possession ratio predictive of short-term virologic response in individuals initiating antiretroviral therapy in Namibia. *PLoS ONE*, 2013 Feb 28;8(2):e56307.
15. Evans EW, Hayes C, Palmer C, Bermudez O, Naumova N, **Cohen SA**, Must A. Development of a Pediatric Cariogenicity Index. *Journal of Public Health Dentistry*, 2013 Aug 1;73(3):179-86.
14. **Cohen SA**, Chui KKH, Naumova EN. Accounting for age in estimating disease rates: The Slope-Intercept Method for Population Linear Estimation (SIMPLE) approach. *Statistics in Medicine*, 2011;30:480-8.
13. Chui KKH, **Cohen SA**, Naumova EN. Snowbirds and infection--new phenomena in pneumonia and influenza hospitalizations from winter migration of older adults: A spatiotemporal analysis. *BMC Public Health*, 2011; 11:444.
12. **Cohen SA**, Chui KKH, Naumova EN. Influenza vaccination in young children reduces influenza-associated hospitalizations in older adults, 2002-06. *Journal of the American Geriatrics Society*, 2011;59:327-32.
11. **Cohen SA**, Agree EM, Ahmed S, Naumova EN. Grandparental caregiving, income inequality, and respiratory infections in US seniors. *Journal of Epidemiology and Community Health*, 2011;65:246-53.
10. Chui KKH, Wenger JB, **Cohen SA**, Naumova EN. Visual analytics for epidemiologists: Understanding the interactions between age, time, and disease with multi-panel graphs. *PLoS ONE*, 2011;6(2):e14683.
9. Grimes KE, Schulz MF, **Cohen SA**, Mullin BO, Tien S, Lehar SE. Pursuing cost-effectiveness in mental health service delivery for youth with complex needs: Enhancing engagement to improve outcomes. *Journal of Mental Health Policy and Economics*, 2011;14(2):73-86.
8. MacDonnell CP, Derreza AJ, Lavin MD, **Cohen SA**, Cohen L. Impact of an interdisciplinary practice laboratory on pharmacy and nursing students' perceptions of health care roles. *International Journal of Pharmacy Education and Practice*, 2011;7(1):1-10.
7. **Cohen SA**, Ahmed S, Klassen AC, Agree EM, Louis TA, Naumova EN. Childhood Hib vaccination and pneumonia and influenza burden in US seniors. *Vaccine*, 2010;28:4462-69.

6. **Cohen SA**, Klassen AC, Ahmed S, Agree EM, Louis TA, Naumova EN. Trends for influenza and pneumonia hospitalization in the older population: age, period, and cohort effects. *Epidemiology and Infection*, 2010;138:1135-45.
5. Rioux CL, Tucker KL, Mwamburi M, Gute DM, **Cohen SA**, Brugge D. Residential traffic exposure, pulse pressure and C-reactive protein: Consistency and contrast among exposure characterization methods. *Environmental Health Perspectives*, 2010;118:803-11.
4. **Cohen SA**. A review of demographic and infrastructural factors and potential solutions to the physician and nursing shortage predicted to impact the growing US elderly population. *Journal of Public Health Management and Practice*, 2009;15:352-62.
3. **Cohen SA**, Egorov AI, Jagai JS, Matyas BT, DeMaria A, Chui KKH, Griffiths JK, Naumova EN. The SEEDs of gastrointestinal disease: Socioeconomic, environmental, and demographic factors related to cryptosporidiosis and giardiasis in Massachusetts. *Environmental Research*, 2008;108:185-91.
2. Naumova EN, **Cohen SA**. Population-level risk factors, population health, and health policy. *Journal of Public Health Policy*, 2008;28:290-8.
1. **Cohen SA**, Naumova EN. Population dynamics in the elderly: The need for age-adjustment in national biosurveillance systems. *Lecture Notes in Computer Science*, 2007;4506:47-58.

#### UNDER REVIEW

3. Brown MJ, Patterson RC, Haider MD, Zahnd W, **Cohen SA**. Health disparities in social determinants of health and subjective cognitive decline: The mediating role of depression. Under review at *Aging and Mental Health*. Submitted July 22, 2020.
2. **Cohen SA**, Mendez-Luck CA, Sabik NJ, Azzoli AB, Cook SK, Greaney ML. Differences in caregiving intensity among distinct sociodemographic subgroups of informal caregivers: Joint effects of race/ethnicity, gender, and employment. Under review at *Journal of Gerontological Nursing*. Submitted June 5, 2020.
1. Greaney ML, **Cohen SA**, Xu F, Ward-Ritacco C, Riebe D. Receipt and adoption of recommended weight management behaviors among adults who are overweight or obese: Findings from the National Health and Nutrition Examination Survey, 2011-2016. Under review at *BMJ Open*. Submitted April 9, 2020.

#### **Book Chapters**

6. Bergeron CD, **Cohen SA**, Smith ML. Mobility and falls among older adults in the United States. In *Healthy Aging*. APHA Press. Eds: Guest A, Jurkowski E; APHA Press, with editors (2021).
5. **Cohen SA**, Greaney ML, Erdman E, Naumova EN. Geospatial tools for social medicine: Understanding the rural-urban divide. In: *Geospatial Technology for Human Well-Being and Health*. Ed: Faruque F; Springer, in press (2020).
4. **Cohen SA**, Greaney ML. Health disparities. In *Handbook of Rural Aging*. Ed: Kaye L; Springer, in press (2020).
3. **Cohen SA**, Greaney ML. Urban-rural health disparities at older ages. In *Encyclopedia of Gerontology and Population Aging*; Eds: Gu D, Dupre M. Springer, Cham (2019). DOI: <https://doi.org/10.1007/978-3-319-69892-2>

2. Orr C, **Cohen S**, Mezuk B. Workplace discrimination among older American workers. In: *Encyclopedia of Quality of Life and Well-Being Research*; Ed: Michalos AC. Springer, Dordrecht. (2013).
1. **Cohen SA**, Naumova EN. "Age-adjustment in national biosurveillance systems: A survey of issues, examples, and analytical tools for age-adjustment in longitudinal surveillance data." In *Infectious Disease Informatics and Biosurveillance: Research, Systems, and Case Studies*; Eds: Zeng D, Chen H, Castillo-Chavez C, Lober WB, Thurmond M. (2010), ISBN: 978-1441968913.

## XII. PRESENTATIONS

### Seminars and Invited Presentations (most recent to oldest)

3. "Rural-urban disparities in diet and exercise patterns for older adults." Department of Nutrition and Food Sciences, University of Rhode Island, Kingston, RI, March 27, 2017.
2. "Socioeconomic and demographic differences in caregiver intensity and health: Implications for policies and programs." Department of Healthcare Policy & Research Seminar Series, Virginia Commonwealth University, Richmond, VA, September 17, 2015.
1. "Disease surveillance through the lens of demography: Applications and examples." Surveillance Working Group Series, Department of Biostatistics, Harvard School of Public Health, Boston, MA, April 26, 2011.

### Conference Presentation Abstracts (most recent to oldest)

115. **Cohen SA**, McIlmail J, Greaney ML. Rural-urban differences in informal caregiving, caregiving intensity, and health-related quality of life. To be presented at the Gerontological Society of America 72st Annual Scientific Meeting, online, November 4-7, 2020.
114. **Cohen SA**, McIlmail J, Greaney ML. Defining rurality: Structural relationships, regional differences, and applications for research on older adults. To be presented at the Gerontological Society of America 72st Annual Scientific Meeting, online, November 4-7, 2020.
113. **Cohen SA**, Broccoli J, O'Neill H, Greaney ML. Community-level social determinants of mortality in older adults: An assessment of Rhode Island cities and towns. Presented at the Gerontological Society of America 71st Annual Scientific Meeting, Austin, TX, November 13-17, 2019.
112. **Cohen SA**, Xu F, Meucci MR, Woodham S, Greaney ML. Identifying unmet need in informal caregiving Disparities by gender, employment status, and race/ethnicity. Presented at the Gerontological Society of America 71st Annual Scientific Meeting, Austin, TX, November 13-17, 2019.
111. Broccoli J, **Cohen SA**, Greaney ML. Grandparental caregiving and co-residence, socioeconomic status, and mortality in Rhode Island cities and towns. Presented at the Gerontological Society of America 71st Annual Scientific Meeting, Austin, TX, November 13-17, 2019.
110. **Cohen SA**, Lenox C, O'Neill H, Broccoli J, Greaney ML. Community-based social determinants of three measures of mortality from the Rhode Island Life Expectancy Rhode Island Life Expectancy Demonstration: Understanding Population Predictors (RILEDUPP) project. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.

109. **Cohen SA**, Broccoli J, Greaney ML. Consistency in the estimation of life expectancy and age-standardized mortality rates in Rhode Island cities and towns. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
108. **Cohen SA**, Xu F, Meucci M, Woodham S, Greaney ML. Identifying unmet need in informal caregiving to older adults: Disparities by race/ethnicity and gender. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
107. Dunn M, **Cohen SA**. Associations between specific types of sugar-sweetened beverages and obesity: Variability by gender. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
106. Greaney ML, **Cohen SA**, Xu F. Receipt and adoption of doctors' recommended weight management behaviors among adults who are overweight or obese: Findings from National Health and Nutrition Examination Survey, 2011-2016. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
105. Xu F, Adams S, **Cohen SA**, Earp J, Greaney ML. Relationship between physical activity, screen time, and sleep quality in US adolescents. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
104. Broccoli J, Greaney ML, **Cohen SA**. Grandparental caregivers, socioeconomic status, and mortality: Results from the Rhode Island Life Expectancy Demonstration: Understanding Population Predictors (RILEDUPP) study. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
103. Brown MJ, Patterson RC, Haider MR, Zahnd W, **Cohen SA**. Social determinants of health matter: Association with cognition and disparities by sex and race/ethnicity in the Deep South. Presented at the American Public Health Association 147<sup>th</sup> Annual Meeting, Philadelphia, PA, November 2-6, 2019.
102. Greaney ML, **Cohen SA**, Earp J, Blissmer B, Xu F. "Age-specific trends in health-related quality of life among US adults: Findings from NHANES, 2001-2016". Presented at the 40<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March 6-9, 2019.
101. **Cohen SA**, Talamas AX. Challenges and barriers to aging in Alaska: Disparities in health outcomes, quality of life, and health care access. Presented at the Gerontological Society of America 70<sup>th</sup> Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
100. **Cohen SA**, Sabik NJ, Azzoli AB, Mendez-Luck CM. Gender modifies racial disparities in caregiving intensity and quality of life in informal carers: A population study. Presented at the Gerontological Society of America 70<sup>th</sup> Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
99. Talamas AX, Sabik NJ, **Cohen SA**. Health disparities in older lesbian, gay, and bisexual adults: Evidence from a national survey. Presented at the Gerontological Society of America 70<sup>th</sup> Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
98. Talamas AX, Sabik NJ, **Cohen SA**. Age-related differences in associations between sexual orientation and health behaviors and outcomes. Presented at the Gerontological Society of America 70<sup>th</sup> Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
97. Sabik NJ, **Cohen SA**, Talamas AX. Body appreciation and "old talk" are associated with midlife women's eating attitudes. Presented at the Gerontological Society of America 70<sup>th</sup> Annual Scientific Meeting, Boston, MA, November 14-18, 2018.

96. **Cohen SA**, Sabik N, Meucci, M, Talamas AX, Greaney M. Black-White disparities in multiple health outcomes persist among sociodemographic subpopulations: A national analysis. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
95. **Cohen SA**, Stevens M, Greaney M. A “Swiss paradox” in the United States? Level of spatial aggregation changes the association between income inequality and morbidity. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
94. **Cohen SA**, Xu F, Talamas AX, Greaney M. Obesity and income inequality among older adults in the US: Variability by socioeconomic and rural-urban status. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
93. Xu F., **Cohen SA**, Lofgren I, Delmonico M, Greaney M. Physical activity and metabolic syndrome in older adults with obesity in the United States. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
92. Brown MJ, **Cohen SA**. Informal Caregiving and Subjective Cognitive Decline: Examining Disparities by Sex. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
91. Greaney M, Stevens M, **Cohen SA**. Variation in weight loss recommendations for two chronic conditions by rural-urban status among US older adults. Presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
90. Wen X, Babcock Z, Orr K, **Cohen S**, Caffrey A. Where do people get vaccinated? Trends in influenza immunization by provider setting. Presented at the 34<sup>th</sup> International Conference on Pharmacoepidemiology and Therapeutic Risk Management, Prague, Czech Republic, August 22-26, 2018.
89. Sabik NJ, Leedahl S, **Cohen SA**, Greaney ML, Clark P. Gender differences in older adults quality of life, resilience, and social support. Presented at the Society for the Psychological Study of Social Issues Conference. Pittsburgh, PA. June 29-July 1, 2018.
88. **Cohen SA**, Mendez-Luck CA, Azzoli A, Cook S, Sabik N. Disparities in caregiving intensity among distinct sociodemographic subgroups of informal caregivers: Joint effects of race/ethnicity, gender, and employment. Presented at the American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
87. **Cohen SA**, Sabik N, Cook S, Azzoli A, Mendez-Luck CA. Gender and race/ethnicity jointly modify the association between caregiving intensity and caregiver quality-of-life. Presented at the American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
86. **Cohen SA**, Sabik N, Greaney M. Rural-urban health disparities in older adults: Assessment of dietary patterns, exercise, and obesity. Presented at the American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
85. **Cohen SA**, Talamas AX. Disparities in health outcomes and behaviors between older adults in Alaska and the contiguous US: Evidence from a national survey. Presented at the American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
84. Azzoli A, **Cohen SA**. Depression and low vision among the geriatric population. Presented at the American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
83. **Cohen SA**, Cook SK, Sabik N. Disparities within disparities: Caregiving intensity and quality-of-life vary jointly by race & sex. Presented at the Gerontological Society of America 68th Annual Scientific Meeting, New Orleans, LA, November 16-20, 2016.

82. **Cohen SA**, Cook SK, Sabik N, Mendez-Luck CA. Disparities within disparities: Socio-demographic differences in caregiving intensity vary by gender in informal caregivers. Presented at the American Public Health Association 144<sup>th</sup> Annual Meeting, Denver, CO, October 30-November 2, 2016.
81. **Cohen SA**, Cook SK, Kelley L, Sando TA, Sabik N. What aspects of rural life contribute to rural-urban health disparities in older adults? Evidence from a national survey. Presented at the American Public Health Association 144<sup>th</sup> Annual Meeting, Denver, CO, October 30-November 2, 2016.
80. Chapman D, Smith K, Lee JH, Kelley L, Hall L, **Cohen SA**, Woolf S. Neighborhood factors associated with life expectancy in Northern Virginia (NOVA): Methodological issues and creation of effective communication tools. Presented at the American Public Health Association 144<sup>th</sup> Annual Meeting, Denver, CO, October 30-November 2, 2016.
79. Woolf S, Aron L, Chapman D, Dubay L, Zimmerman E, Kelley L, Smith K, Hall L, Haley A, Holla N, **Cohen SA**, Waidmann T. Health implications of the physical and social environment and public spending: The Health of the States Study. Presented at the American Public Health Association 144<sup>th</sup> Annual Meeting, Denver, CO, October 30-November 2, 2016.
78. Arberg A, **Cohen S**, Brown RF. Patient Engaged Research: Factors associated with patient/ stakeholder intention to join consumer driven research. Presented at the 14<sup>th</sup> Annual International Conference on Communication in Healthcare, Heidelberg, Germany. September 7-10, 2016.
77. **Cohen S**, Cook S, Kelley L, Sando T. Geographic variability in rural-urban disparities in obesity among older adults: Why place and policy matter. Presented at the AcademyHealth 2016 Annual Research Meeting, Boston, MA, June 26-28, 2016.
76. Cook S, **Cohen S**. The role of sociodemographic factors in informal caregiver health and quality-of-life: Evidence from a new national study and implications for policy. Presented at the AcademyHealth 2016 Annual Research Meeting, Boston, MA, June 26-28, 2016.
75. Sando TA, **Cohen SA**. Predictive factors of daily self-foot inspection in the US population with diabetes mellitus. Presented at the 28th Annual Meeting of the Wound Healing Society with the Symposium on Advanced Wound Care (SAWC), Atlanta, GA, April 13-17, 2016.
74. Shen Q, Lu J, Jones RM, Wheeler D, Matsuyama RK, **Cohen SA**. Evaluating the association between area-level socioeconomic status measures and colorectal cancer screening adherence. Presented at the 40th Annual American Society of Preventive Oncology Conference, Columbus, OH, March 12-15, 2016.
73. Shen Q, **Cohen SA**, Jones RM, Wheeler D, Matsuyama RK, Lu J. Evaluating the association between physician composition and colorectal cancer screening adherence. Presented at the 9<sup>th</sup> Annual National Conference on Health Disparities, Washington, DC, March 9-12, 2016.
72. Sando TA, **Cohen SA**, Ratliff S. Patient reports of post-CVA functional impairments are the driving force behind post-acute therapy referrals. Presented at the American Physical Therapy Association Combined Sections Meeting, Anaheim, CA, February 17-20, 2016.
71. Sando TA, **Cohen SA**, Bareis N. Psychiatric medication use is associated with increased impairments in the vestibular and proprioception systems. Presented at the American Physical Therapy Association Combined Sections Meeting, Anaheim, CA, February 17-20, 2016.
70. **Cohen SA**, Cook S, Sando TA, Kelley L. Demographic and socioeconomic modifiers of the association between caregiving intensity and quality of life in informal caregivers: Evidence from a national survey. Presented at the Gerontological Society of America 68<sup>th</sup> Annual Scientific Meeting, Orlando, FL, November 19-22, 2015.

69. **Cohen SA**, Kelley L, Cook S, Sando T. Geographic variation in rural-urban obesity rates in older adults: Evidence from a national survey. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
68. Sando T, **Cohen SA**. Do functional mobility and activity of daily living deficits after a cerebrovascular accident influence the referral to physical and occupation therapy? Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
67. **Cohen SA**, Cook S, Kelley L. Sociodemographic disparities in informal caregiving intensity in the United States: Results from the new National Study of Caregiving. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
66. Cook S, **Cohen SA**, Sando T, Kelley L. Demographic and socioeconomic modifiers of the association between caregiving intensity and caregiver health: Evidence from a national caregiving survey. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
65. Sando TA, **Cohen SA**. Predictive factors of diabetic foot screening rates in the United States. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
64. Chapman D, Kelley L, Woolf S, **Cohen SA**. Creating small area life expectancy maps to inform policy: Methodological challenges and solutions. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
63. Woolf S, Aron L, Chapman D, **Cohen SA**, Dubay L, Haley A, Holla N, Kelley L, Lowenstein C, Smith K, Waidmann T. What causes differences in population health across states? A comprehensive examination of potential determinants of health. Presented at the American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31-November 3, 2015.
62. **Cohen S**, Zimmerman E, Ren C, Johnson R, Kelley L, Haley A, Chapman D, Woolf S. "What community conditions affect health? A mixed methods analysis of outlier census tracts in California." Presented at the AcademyHealth 2015 Annual Research Meeting, Minneapolis, MN, June 14-17, 2015.
61. Sando T, **Cohen S**. "Diabetic foot ulcer screening: Who are we missing?" Presented at the 27th Annual Meeting of the Wound Healing Society, San Antonio, TX, April 29-May 3, 2015.
60. **Cohen SA**, Sando T, Phillips AE, Kelley L, Sherif Y, Brown MJ. "Associations between caregiving intensity and caregiver burden in "sandwiched" caregivers: Results from the new National Study of Caregiving." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
59. **Cohen SA**, Kelley L, Phillips AE. "Measurement matters in rural-urban health disparities: Regional variation in obesity-rurality associations in older adult based on choice of rurality scale." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
58. Phillips AE, **Cohen SA**, Sando T. "Emerging caregiver burden domains in the new National Study of Caregiving: Results, reliability, and applications." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
57. Ren C, Zimmerman E, **Cohen SA**, Kelley L, Johnson R, Haley A, Phillips AE, Chapman D, Woolf S, Psihopaidas D. "Explaining outliers: Sociodemographic and environmental determinants of unexpectedly high life expectancy in California census tracts." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.



56. Brown MJ, Masho S, Mezuk B, Perera R, **Cohen SA**. "Adverse childhood experiences and age at sexual debut among sexual minorities." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
55. Brown MJ, Masho S, Mezuk B, Perera R, **Cohen SA**. "Adverse childhood experiences and intimate partner violence perpetration: A mediational analysis." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
54. Brown MJ, Masho S, Mezuk B, Pugsley R, Perera R, **Cohen SA**. "Adverse childhood experiences and HIV/STIs: A mediational analysis." Presented at the American Public Health Association 142<sup>nd</sup> Annual Meeting, New Orleans, LA, November 15-19, 2014.
53. **Cohen SA**, Phillips AE, Brown MJ, Sherif Y. "Protecting the health of "sandwiched" caregivers: Associations between caregiving intensity and four domains of caregiver burden among sandwich generation caregivers from the new National Study of Caregivers." Presented at the Gerontological Society of America 67<sup>th</sup> Annual Scientific Meeting, Washington, DC, November 5-9, 2014.
52. Brown MJ, **Cohen SA**, DeShazo JP. "Psychopathology and HIV Diagnosis among older adults in the US." Presented at the Gerontological Society of America 67<sup>th</sup> Annual Scientific Meeting, Washington, DC, November 5-9, 2014.
51. Ren C, Johnson R, **Cohen SA**, Zimmerman E, Phillips E, Haley A, Woolf S. "Small-area life expectancy: A comparison of methods, relationship to neighborhood sociodemographic factors, and outlier analysis." Presented at the Population Association of America Annual Meeting, Boston, MA, May 1-3, 2014.
50. **Cohen SA**, Chui KKH, Orr C. "Preventive health behaviors and overall health in the Alaskan senior population: Evidence from a national survey." Presented at the Gerontological Society of America 66<sup>th</sup> Annual Scientific Meeting, New Orleans, LA, November 20-24, 2013.
49. **Cohen SA**, Do EK, Brown MJ. "Socioeconomic and demographic moderators of informal caregiving and health in the "Sandwich Generation": Evidence from a national survey." Presented at the Gerontological Society of America 66<sup>th</sup> Annual Scientific Meeting, New Orleans, LA, November 20-24, 2013.
48. **Cohen SA**, Chui KKH, Orr C. "Challenges in health and health care in Alaskan seniors: Evidence from a national survey." Presented at the Third International Conference on Aging, Chicago, IL, November 8-9, 2013.
47. **Cohen SA**. "Rural health and depression in older adults: Does choice of rurality measurement matter?" Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
46. **Cohen SA**, Chui KKH, Orr C. "Challenges and barriers to preventive behaviors in Alaskan older adults: Evidence from a national survey." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
45. Munn M, **Cohen SA**, Pugsley R. "Spatial analysis of gonorrhea surveillance data in Richmond, Virginia." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
44. Brown MJ, **Cohen SA**. "Adverse childhood experiences and cancer diagnosis." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
43. Do E, Brown MJ, **Cohen SA**. "Informal caregiving to older adults in the "sandwich generation": Modification by race, ethnicity, income, and household size." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.

42. Ren C, Johnson R, Beyers B, **Cohen SA**, Haley A, Young LR, Woolf S. "Community conditions contributing to high life expectancy: An analysis of outliers." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
41. Ren C, Johnson R, Young LR, Haley A, **Cohen SA**, Woolf S. "Estimation of small-area life expectancy: A comparison of two methods." Presented at the American Public Health Association 141<sup>st</sup> Annual Meeting, Boston, MA, November 2-6, 2013.
40. **Cohen SA**, Brown MJ, Chui KKH. "The impact of rurality on the associations between informal caregiving and health in the United States: A county-level assessment." Presented at the Population Association of America Annual Meeting, New Orleans, LA, April 11-13, 2013.
39. **Cohen SA**. "Does the choice of rurality measurement matter? A case study of rural-urban gradients in the prevalence of depression." Presented at the Population Association of America Annual Meeting, New Orleans, LA, April 11-13, 2013.
38. Brown MJ, **Cohen SA**, Mezuk B. "Suicidality and immigration: Stress from migration or a 'failed promise.'" Presented at the 103<sup>rd</sup> Annual Meeting of the American Psychopathological Association, New York, NY, March 6-9, 2013.
37. Munn M, **Cohen SA**, Pugsley R. Spatial analysis of gonorrhea surveillance data in Richmond, Virginia: Preliminary findings. Presented at the Virginia Public Health Association 4<sup>th</sup> Annual Career and Internship Fair, Richmond, VA, February 15, 2013.
36. Brown MJ, **Cohen SA**, Mezuk B. "Suicidal ideation, suicide attempts, and immigration in the U.S." Presented at the Virginia Public Health Association 4<sup>th</sup> Annual Career and Internship Fair, Richmond, VA, February 15, 2013.
35. **Cohen SA**, Brown MJ, Chui KKH. "Informal caregiving and health outcomes in the United States: Effect modification by rurality." Presented at the Second International Conference on Aging: An Interdisciplinary Conference, Vancouver, BC, Canada, November 5-6, 2012.
34. **Cohen SA**, Chui KKH. "Impact of population change on the health care delivery system, 2000-2010: A state-level assessment." Presented at the American Public Health Association 140<sup>th</sup> Annual Meeting, San Francisco, CA, October 27-31, 2012.
33. **Cohen SA**. "Caregiving intensity and health impacts: Magnification of effects by income and employment status." Presented at the American Public Health Association 140<sup>th</sup> Annual Meeting, San Francisco, CA, October 27-31, 2012.
32. Munn M, Lapane KL, **Cohen SA**, Motzkus-Feagans C, Wright J. "Impact of health insurance coverage on seasonal influenza vaccination rates across age groups." Presented at the American Public Health Association 140<sup>th</sup> Annual Meeting, San Francisco, CA, October 27-31, 2012.
31. Humphrey K, Vronsky K, Curtin C, **Cohen S**, Mattern K, Perrin EC. "Mentoring program for adolescents with ASDs: A pilot study." Presented at the Autism Consortium 2012 Research Symposium, Boston, MA, October 24, 2012.
30. Goldberg JP, Koch-Weser S, Folta SC, Must A, **Cohen SA**, Naumova E, Economos C. "Formative research for the GREEN Project: A communication campaign to improve the quality of food brought from home." Presented at the International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Austin, TX, May 23-26, 2012.
29. Hong S, Jerger L, Nachega J, **Cohen S**, Jonas A, Badi A, Pereko D, Trotter A, Wanke C, Jordan M. "Medication possession ratio predictive of short-term virologic and immunologic response in individuals

- initiating antiretroviral therapy in Namibia.” Presented at the 19<sup>th</sup> Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, WA, March 5-8, 2012.
28. Kostalanez S, Westfal M, **Cohen S**, Forrester J, Sackey J, Pearlmutter M, Previl H. “Survey of knowledge, attitudes, perception and practices of pregnancy and birth in women aged 18-45 in Milot, Haiti.” Presented at the 2011 Global Health Conference, Montreal, QC, Canada, November 13-15, 2011.
  27. **Cohen SA**, Chui KKH. “Informal caregiving and health status in the United States from the Behavioral Risk Factor Surveillance System: Effect modification by rurality.” Presented at the American Public Health Association 139<sup>th</sup> Annual Meeting, Washington, DC, October 30-November 2, 2011.
  26. Tseng E, **Cohen SA**. “Behavioral Risk Factor Surveillance System 2009: Determinants of self-rated health for adults with chronic diseases.” Presented at the American Public Health Association 139<sup>th</sup> Annual Meeting, Washington, DC, October 30-November 2, 2011.
  25. Chui KKH, **Cohen SA**, Rosa C, Naumova E, Naumova EN. “Hospitalizations in the Alaskan elderly: 15-year trends in demographics and health care utilization.” Presented at the American Public Health Association 139<sup>th</sup> Annual Meeting, Washington, DC, October 30-November 2, 2011.
  24. **Cohen SA**, Chui KKH, Naumova EN. “Rethinking influenza vaccination policy: The potential to induce herd immunity against influenza in older adults by vaccinating children--evidence from the state and county levels.” Presented at the Gerontological Society of America 63<sup>rd</sup> Annual Scientific Meeting, New Orleans, LA, November 19-23, 2010.
  23. **Cohen SA**. “Rural-urban inequality in the healthcare workforce: Geographic and temporal trends, 1999-2008.” Presented at the American Public Health Association 138<sup>th</sup> Annual Meeting, Denver, CO, November 6-10, 2010.
  22. **Cohen SA**, Chui KKH, Naumova EN. “Influenza-associated morbidity in Florida seniors: No association between influenza burden and influenza vaccination coverage.” Presented at the American Public Health Association 138<sup>th</sup> Annual Meeting, Denver, CO, November 6-10, 2010.
  21. **Cohen SA**, Naumova EN. “Snowbirds and influenza: Spatiotemporal dynamics of influenza in the Medicare population by age, month, state of residence, and provider state.” Presented at the American Public Health Association 138<sup>th</sup> Annual Meeting, Denver, CO, November 6-10, 2010.
  20. Must A, Evans EW, **Cohen SA**, Bermudez OI, Palmer CA, Naumova EN, Hayes C. “Dietary patterns and severe early childhood caries in a sample of young low-income children.” Presented at the Food and Nutrition Conference and Expo, Boston, MA, November 6-9, 2010.
  19. Must A, Evans EW, Palmer CA, Bermudez OI, Naumova EN, **Cohen SA**, Hayes C. “Development of a pediatric cariogenicity index.” Presented at the Food and Nutrition Conference and Expo, Boston, MA, November 6-9, 2010.
  18. Grimes KE, Schulz MF, **Cohen SA**. “Real-world strategies for population-based effectiveness measurement in child mental health service delivery.” Presented at The Quality of Behavioral Healthcare Conference, Clearwater, FL, April 13-14, 2010.
  17. **Cohen SA**, Naumova EN. “The utilization of administrative surveillance data to assess herd immunity against influenza.” Presented at the International Society for Disease Surveillance 2009 Conference, Miami FL, December 2-4, 2009.
  16. **Cohen SA**, Naumova EN. “Disease surveillance and rate estimation: The choice of population denominator impacts estimation of disease rates.” Presented at the International Society for Disease Surveillance 2009 Conference, Miami FL, December 2-4, 2009.

15. **Cohen SA.** “Demographic dynamics impacting the physician and nursing shortage predicted to provide care for US seniors: General solutions and urban-rural disparities.” Presented at the American Public Health Association 137<sup>th</sup> Annual Meeting, Philadelphia, PA, November 7-11, 2009.
14. **Cohen SA, Naumova EN.** “Influenza vaccination in children reduces influenza-associated hospitalizations in seniors, 2002-06.” Presented at the American Public Health Association 137<sup>th</sup> Annual Meeting, Philadelphia, PA, November 7-11, 2009.
13. **Cohen SA, Naumova EN.** “Age-period-cohort analysis of influenza and pneumonia in US seniors, 1991-2004.” Presented at the American Public Health Association 137<sup>th</sup> Annual Meeting, Philadelphia, PA, November 7-11, 2009.
12. **Cohen SA, Wenger JB, Naumova EN.** “Intergenerational transmission of influenza to seniors: Vaccination and grandparental caregiving.” Presented at the International Association of Gerontology and Geriatrics, Paris, France, July 5-8, 2009.
11. Naumova EN, Castronovo D, Fefferman N, **Cohen SA**, Wenger JB, Naumov Y, Gorski J. “Traveling waves and percolations in influenza transmission among United States elderly.” Presented at the International Association of Gerontology and Geriatrics, Paris, France, July 5-8, 2009.
10. **Cohen SA, Naumova EN.** “The rising costs of Medicare: Spatiotemporal, age-related and respiratory infection-associated trends in Medicare expenditures in the elderly.” Presented at the Population Association of America Annual Meeting, Detroit, MI, April 30-May 2, 2009.
9. **Cohen SA, Naumova EN.** “Acceleration of influenza associated disease rates with age: The SIMPLE Method.” Presented at the Centers for Disease Control and Prevention Statistical Advisory Group Symposium, Decatur, GA, April 6-8, 2009.
8. **Cohen SA, Naumova EN,** “Accounting for acceleration of disease rates with age in biosurveillance systems: The SIMPLE Method.” Presented at the International Society for Disease Surveillance Seventh Annual Conference, Raleigh, NC, December 3-5, 2008.
7. **Cohen SA, Naumova EN,** “Intergenerational Transmission of Influenza from Children to the Elderly: Immunization Coverage and Caregiving Patterns.” Presented at Epidemics: First International Conference on Infectious Disease Dynamics, Pacific Grove, CA, December 1-3, 2008.
6. **Cohen SA, Naumova EN,** “Relationship between elderly influenza and childhood vaccination coverage: The effect of urbanization and income inequality.” Presented at the American Public Health Association 136<sup>th</sup> Annual Meeting, San Diego, CA, October 25-29, 2008.
5. **Cohen SA, Naumova EN,** “Bridging demography, epidemiology, and statistics: Acceleration in disease rates with age- The SIMPLE Method.” Presented at the American Public Health Association 136<sup>th</sup> Annual Meeting, San Diego, CA, October 25-29, 2008.
4. **Cohen SA, Oomer IA, Naumova EN,** “Regional differences in the estimation of influenza burden in the elderly: does choice of population denominator matter?” Presented at the Population Association of America Annual Meeting, New Orleans, LA, April 17-19, 2008.
3. **Cohen SA, Naumova EN,** “Protecting the health of the older population by vaccinating school children against influenza: A state-level analysis.” Presented at the American Public Health Association 135<sup>th</sup> Annual Meeting, Washington, DC, November 3-7, 2007.
2. **Cohen SA, Naumova EN.** “Population Dynamics in the Elderly: The Need for Age-Adjustment in National Biosurveillance Systems.” National Science Foundation Workshop on Biosurveillance Systems and Case Studies, New Brunswick, NJ, May 22, 2007.

1. **Cohen SA**, Jagai JS, Toews K, Matyas BT, DeMaria A, Griffiths J, Naumova EN, “Socio-economic, demographic, and environmental indicators of six reported enteric infections in Massachusetts, 1993-2002.” Presented at the American Public Health Association 132<sup>nd</sup> Annual Meeting, Washington DC, November 6-10, 2004.

## Moderated Sessions

4. “Behavioral and Lifestyle Factors in Longevity” Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
3. “Rural Health and Aging” Session number 3003.0. American Public Health Association 146<sup>th</sup> Annual Meeting, Atlanta, GA, November 10-14, 2018.
2. “Alzheimer’s Disease and Health Issues in Baby Boomers Roundtable” Session number 4002.0. American Public Health Association 145<sup>th</sup> Annual Meeting, Atlanta, GA, November 4-8, 2017.
1. “Social Support Papers”. Gerontological Society of America 66th Annual Scientific Meeting, New Orleans, LA, November 20-24, 2013.

## XIII. MEDIA COVERAGE

### (most recent to oldest)

9. Featured in article: “URI Study: Education Strongest Contributor to RI Life Expectancy” (writer: Ron Borkowski) in Warwick Post. URL: <https://warwickpost.com/uri-study-education-strongest-contributor-to-ri-life-expectancy/> December 16, 2019
8. Interview on WPRO radio in Providence, Rhode Island. Topic: The Rhode Island Life Expectancy Project. Interviewed by Steve Klamkin. October 4, 2019
7. Featured in article: “Rhode Island Life Expectancy Project examines disparities among state’s cities and towns” (writer: Dawn Bergantino) in URI Today. URL: <https://today.uri.edu/news/rhode-island-life-expectancy-project-examines-disparities-among-states-cities-and-towns/> October 4, 2019
6. Featured in article: “Caring for an Aging Population.” (Writer: Allison Farrelly) In University of Rhode Island Momentum Research Magazine, pp. 38-41. December 2, 2018
5. American Public Health Association, Aging and Public Health Section and Student Assembly. Learning Directly from Experts: A Career Development Mentoring Webinar. October 2, 2017
4. American Public Health Association, Aging and Public Health Section. Member Spotlight. URL: <http://agingandpublichealth.weebly.com/blog/archives/08-2015> August 27, 2015
3. American Public Health Association Get Ready Report Podcast. Seniors and immunization. Running time: 10:40 Interviewed by Nathan Bhatti. URL: <http://www.getreadyforflu.org/podcast41transcript.htm> September 10, 2014

2. Interview on National Public Radio KNBA in Anchorage, Alaska. Topic: Health of Alaskan seniors. Interviewed by Joaqlin Estus. URL: <http://knba.org/post/aging-alaska-2014-special-news-series> (Part 1 of 6) December 11, 2013
1. Research highlighted in TuftsNow magazine: "Taking care of Mom and Dad." (Writer: Marjorie Howard). URL: <http://now.tufts.edu/articles/taking-care-mom-and-dad> November 19, 2013