

# CURRICULUM VITAE

## STEVEN A. COHEN, DRPH, MPH

### I. PERSONAL

**Office:** Health Studies Program  
Department of Kinesiology  
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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, Medicare policy, spatial epidemiology, infectious disease dynamics

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

**Assistant Professor**, Health Studies Program, Department of Kinesiology, 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

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:	
<ul style="list-style-type: none"><li>• Applied Medical Sciences A</li><li>• Applied Medical Sciences B</li><li>• Scientific Foundations of Medicine</li></ul>	
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

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

## VI. PROFESSIONAL ORGANIZATION AFFILIATIONS

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

## VII. GRANTS AND CONTRACTS

### ***Current Research Support***

#### **Predictors and outcomes of pharmacy-based immunization**

CVS Health/College of Pharmacy Healthcare Research Operating Fund (Caffrey)

6/1/2017 – 5/31/2018

1.0 calendar months

\$99,550

Despite growth in pharmacy-based vaccination, differences in patient characteristics and outcomes associated with vaccination setting, including subsequent healthcare utilization and medication adherence, remain unknown. The goal of this project is to compare adults vaccinated against influenza and pneumococcal disease in different clinical settings. *Co-investigator*

### **Rhode Island State Innovation Model (SIM)**

Rhode Island Executive Office of Health and Human Services (Blissmer)

9/1/2016 – 8/31/2018

1.2 calendar months

This operational grant utilizes large administrative state databases (Medicaid and Medicare) to provide baseline data on several Health Focus Areas with particular emphasis on integration of physical and behavioral health, health disparities, life course data, and prevalence. Additionally, this provides context for SIM's convergence on eight primary Health Focus Areas with respect to Integrated Population Health planning across state entities. *Co-investigator*

### **Previous Research Support**

#### **National Health Equity Index**

Robert Wood Johnson Foundation (Smedley) 1/1/2015 – 6/30/2016 0.6 calendar months

No single resource exists which measures the nation's progress toward improving conditions for health across sectors (e.g., housing, education), or analyzes areas ripe for cross-sectional intervention strategies. The National Collaborative for Health Equity and the Texas Health Institute propose to create a National Health Equity Index, a reporting tool that assesses the United States' progress toward achieving health equity. This Index will provide a comprehensive and systematic means of measuring conditions for health across seven domains, with the goals of identifying where policy and systems changes are most critical, tracking actions to address identified priorities. *Co-investigator*

#### **Life Expectancy Maps**

Robert Wood Johnson Foundation (Woolf) 4/1/2014 – 11/30/2015 1.2 calendar months

The Life Expectancy Map Project involves the creation of life expectancy maps alongside common landmarks such as subway stops and highway exits for 20 cities across the United States to raise awareness about the connections between neighborhoods and health. The target audience will be decision-makers at the national, state, and local level with an interest in health and the conditions in communities that affect health, including government officials and staff, professional organizations/associations, industries/employers, educators, and the public. *Co-investigator (Demographer)*

#### **Mapping Life Expectancy in Northern Virginia**

Robert Wood Johnson Foundation (Chapman) 12/1/2014 – 1/31/2016 0.6 calendar months

In the proposed 6-month Life Expectancy Map Project for the Northern Virginia Health Foundation, we will develop two sets of life expectancy maps covering multiple localities in Northern Virginia. The first set of maps will be detailed maps showing life expectancy by small area and how life expectancy varies by place-based social determinants. The second set of maps are designed for visual impact and will highlight a small number of neighborhoods alongside familiar urban geographic landmarks, such as highway exits. *Co-investigator*

#### **Health of the States (HOTS): How States Compare in Health Status and the Factors that Shape Health**

Robert Wood Johnson Foundation (Woolf) 3/1/2014 – 12/31/2015 1.2 calendar months

Researchers at the VCU Center on Society and Health and the Urban Institute will work closely on each phase of the project. Building on the NRC/IOM analytic model, the project involves three phases: (I) documenting differences in health status across states, (II) examining differentials in root causes across five major domains, and (III) interpreting the findings for target audiences. *Co-investigator (Demographer)*

### **The Use of Big Data to Understand and Promote a Culture of Health**

Robert Wood Johnson Foundation (Woolf) 1/1/2015 – 6/30/2016 1.2 calendar months

The potential for big data and new tools for data visualization, analysis, and modeling to address policy matters that influence health has been inadequately explored. This 18-month project constitutes Phase I of a proposed two-phase initiative to explore how big data can support public health and social policy in a defined geographic area, San Diego County, the site of a vibrant collective impact community initiative. Phase I will (1) establish a Community Design Team (CDT) and engage community stakeholders and an Expert Advisory Group, (2) plan and produce a "first glimpse" big data demonstration, (3) engage the community and stakeholders in dialogue, led by the CDT, to define priorities and desired goals for Phase II, and (4) and begin the first steps of the analytic work. *Co-investigator*

### **Life Expectancy in California**

The California Endowment (Cohen) 10/1/2012 – 5/31/2015 2.4 calendar months  
\$524,008

Using vital statistics over three time intervals, the objective of this study is to identify "outliers"—census tracts with disadvantaged conditions (e.g., poverty) that have higher life expectancy than would be predicted—and to determine what positive assets in those communities may be responsible. *Principal Investigator*

### **The Green (Growing Right: Eating Eco-Friendly and Nutritious) Project**

1R01HD065888-01 (Goldberg) 1/1/2011 – 12/31/2013 1.2 calendar months  
NIH-NICHD \$536,176

The major goal of this project is to implement and evaluate a multifaceted health communication/ intervention program designed to reduce obesity in elementary school children in Massachusetts. *Co-investigator*

### **Boston Puerto Rican Health Study**

5P50HL105185-05 (Tucker) 4/1/2010 – 3/31/2014 0.6 calendar months  
NIH/NHLBI \$2,098,848

Puerto Rican adults living on the mainland US have documented health disparities; however, little research has been conducted with this second largest Hispanic subgroup. Our long-term goal is to understand the complex interactions of diet and other behavioral and environmental factors, genetics, and psychosocial stress on the high and apparently increasing prevalence of cardiovascular disease (CVD) risk factors in Puerto Rican adults. As this group is rapidly growing, understanding the reasons for this risk is of great importance. Our initial funding period for the Boston Puerto Rican Center on Population Health and Health Disparities (BPR-CPHHD, 2003-08) focused on the role of stress on physical disability and cognitive decline, through physiological dysregulation or "allostatic load". Our overall aim is, therefore, to extend follow-up and to measure and analyze relevant characteristics and CVD risk factors, and to add additional contextual and outcome measures for CVD risk in this established cohort of Puerto Rican adults, so that we may better understand the dynamics of these disparities. Using community based participatory techniques, we will implement and test a multidimensional intervention that focuses on diet and exercise, but that also fully considers the social and physical environment to ensure success. *Co-investigator*

### **Single Statistical Software Initiative (SiSSI)**

Tufts Innovates Grant 7/1/2011 – 5/31/2012 1.2 calendar months  
Seed Grant Program \$41,300

The long-term goal of SiSSI is to develop a wiki portal that (1) contains statistical-test-specific self-learning modules for four common statistical programs: SAS, SPSS, STATA, and R and (2) hosts the practical exercises used in statistics classes across Tufts campuses, upon agreement of instructors. *Co-investigator*

### **Latent class analysis for two-stage comparative effectiveness studies of screening instruments**

Pilot Studies Program 6/1/2011 – 5/31/2012 1.2 calendar months  
Tufts Clinical & Translational Science Institute \$50,000

The objective of this pilot project is to create a latent class analysis (LCA) model applicable to 2-stage studies of the comparative effectiveness of screening instruments. This work will culminate in a manuscript describing the proposed methods and at least one NIH application to study the comparative effectiveness of screening instruments that utilizes these methods. *Co-investigator*

### **Advanced Parenting Education in Pediatrics (APEP)**

5R01MH076244-05 (Perrin) 1/1/2011 – 5/31/2012 2.4 calendar months  
NIH-NIMH \$557,008

The goal of the research project is to introduce into a new context, the primary care pediatric office, a parent training program designed to improve parenting skills and diminish behavioral symptoms in very young children at risk for diagnoses of Attention Deficit/Hyperactivity Disorder (ADHD) and Oppositional Defiant Disorder (ODD).  
*Data analyst*

### **Center for Drug Abuse and AIDS Research: Epidemiology and Biostatistics Core**

5P30DA013868-08  
Sub-Project ID: 9010 (Tang) 12/1/2010 – 5/31/2012 4.8 calendar months  
NIA-NIDA \$237,317

The Epidemiology and Biostatistics Core will provide a wide range of services to facilitate the design, collection, and analysis of nutritional and metabolic complications of HIV infection, recreational drug use, Hepatitis and liver disease among studies of injection drug users (IDUs) from the collaborating institutions. The major role of the Epidemiology and Biostatistics Core will be to increase the efficiency of data collection and analysis for Center Members at the collaborating institutions and to institute quality assurance procedures for all centralized data collected. *Data analyst*

### **Severe early childhood caries: Role of dietary cariogenicity and eating patterns**

5R21DE018119-02 (Must) 8/15/2008 – 8/31/2011 1.2 calendar months  
NIH-NIDCR \$206,250

The goal of this project is to explore comprehensively the impact of S-ECC on dietary patterns, and evaluate changes in dietary patterns and dietary cariogenicity following comprehensive dental treatment, and these activities will improve our ability to characterize child diets with methodology relevant for oral health, and to inform prevention efforts and our ability to intervene in children with early childhood caries. *Research analyst*

### **Robust t-cell immunity to influenza in human populations**

5U19AI062627 (Gorski) 11/1/2005 – 10/31/2010 1.2 calendar months  
NIH-NIAID \$2,315,646

The Center Grant consists of four scientific projects that approach the above issues from the point of view of: 1) Class I HLA-restricted memory T cell responses from blood. 2) Class II HLA-restricted memory T cell responses from blood. 3) Responses of T cells from bronchial alveolar lavages in comparison with those from blood. These studies will also include analyzing the possible role of gamma/delta T cells in the response. 4) Modeling the nature of the responding repertoires and generating a molecular description of the epidemiology of influenza. These studies will be supported by a number of cores that are responsible for providing common samples, common testing and common reagents. Four technical aims are proposed for advancing repertoire analysis. *Research analyst*

### **Massachusetts Commonwealth Health Insurance Connector: A model for state health reform?**

Medical Foundation (Health Resources in Action) (Lischko)

7/1/2009 – 6/30/2010

4.0 calendar months

State Health Access Reform Evaluation: The major goal of this project is to assess health care services utilization patterns in Massachusetts by various social, economic, and geographic factors. *Statistician*

### ***Pending Research Support***

#### **The SERUM Project: Socio-Economic and Rural-Urban drivers of Medicare utilization**

R18HS025938 (Cohen)

3/1/2018 – 2/28/2022

2.4 calendar months

AHRQ

\$1,599,999

This project addresses the key socioeconomic and demographic drivers of Medicare utilization and variability across the United States. The results of this research will inform policy and programs to meet the specific health care demand of the Medicare population, increase access to vital health care services for the most vulnerable older adults, and reduce waste and over-utilization of unnecessary health care services. (Under review, submitted 5/23/17) *Principal investigator*

#### **Protecting caregiver health: Assessing the impact of sociodemographic dynamics**

1R01NR014426-01 (Cohen)

4/1/2015 – 3/31/2018

3.6 calendar months

NIH-NINR

This project addresses several issues of central importance to the success of caregivers to individuals with Alzheimer's disease and dementia—sociodemographic dynamics. Those key sociodemographic factors include: how gender and care recipient health status synergistically impact caregiver burden, how differences in caregiver burden and intensity are affected by distance between caregiver and care recipient, how rurality and resources impact and modify caregiver burden and intensity, and how individual and area wealth affect and modify those relationships. We will model these relationships using data from the National Survey of Caregiving—a novel and comprehensive survey on all potential family caregivers—using generalized linear models to quantify potential associations that will ultimately inform interventions targeting those caregivers with the most severe unmet need. (Score: 58, in revision) *Principal investigator*

## **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 32-50 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 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. Course requirements include active participation, daily quizzes, take-home assignments, assigned readings, and an in-class group project and associated term paper. 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. Small group requirements include detailed instruction of methods discussed in lecture, reviewing homework assignments, essay critique of published journal article, and weekly class discussions on critique articles. 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 statistics to clinical and epidemiological data. Lectures cover 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. Course requirements include active participation, daily quizzes, take-home assignments, assigned readings, and an in-class final examination. 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 and January 19, 2017)

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 (MPH 287), 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***

### **Epidemiology and Biostatistics: Evaluating the Medical Literature (HCOM 522)**

Tufts University School of Medicine/Emerson College, Course director Janet Forrester, PhD. Spring Semesters 2007 and 2008.

### **Intermediate Biostatistics (MPH 206)**

Tufts University School of Medicine, Course director Elena Naumova, PhD. Spring Semester 2007.

### **Intermediate Demographic Methods (380.652.01)**

Johns Hopkins Bloomberg School of Public Health, Course director Stan Becker, PhD. Third term (January—March) 2006.

### **Demographic Methods for Public Health (380.603.01)**

Johns Hopkins Bloomberg School of Public Health, Course director Emily Agree, PhD. Second term (October—December) 2005.

### **Honors General Chemistry for Engineers**

Northeastern University, Course director Ira Krull, PhD. First term (September—December) 2001.

## ***Advising - Doctoral Students***

Trisha Sando, DPT (2014—2016)

PhD Candidate, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Graduation date: May 2018

Qin Shen (Co-Advisor) (2015—2016)

PhD, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Graduation date: May 2016

Monique J. Brown, PhD (2012—2014)

PhD, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Dissertation title: Disparities in Adverse Childhood Experiences and Sexual Health in the US:  
Results from a Nationally Representative Sample  
Graduation date: December 2014

## ***Advising - Masters Students***

Danielle Shelton (2015—2016)

MPH student, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Graduation date: May 2017

Gregory Chambers (2015—2016)

MPH student, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Graduation date: May 2017

Jennifer Ohashi (2014—2015)

MPH student, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Capstone title: Association between Adult Daughter Caregiver Burden and Self-Reported Health  
Graduation date: December 2015

Peter R. Urban (2013—2015)

MPH student, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Capstone title: Life Expectancy Map Project of Two Major U.S. Cities  
Graduation date: May 2015

Alexis A. Pettigrew (2014—2015)

MPH student, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Capstone title: A Retrospective Analysis of Adult In-patient Falls in the Heart, Medicine, Oncology, Surgery, and Transplant Divisions at an Urban Academic Medical Center  
Graduation date: May 2015

Meaghan S. Munn (2012—2013)

MPH, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Capstone title: Spatial Analysis of Gonorrhea Surveillance Data in Richmond, Virginia  
Graduation date: May 2013

Jeffrey Wright (2012—2013)

MPH, Department of Family Medicine and Population Health  
Virginia Commonwealth University  
Capstone title: The Quality of Data Attained from Case Report Forms for Shiga Toxin-Producing *E. coli* and Salmonellosis Cases, 2011  
Graduation date: May 2013

### ***Doctoral Dissertation Committees***

Kate Balestracci (2018)

PhD, Department of Nutritional and Food Sciences, University of Rhode Island  
Title: Effect of a technology-integrated, nutrition education program on low-income youths' dietary intake  
Graduation date: August 2018  
Role: Committee chair

Trisha Sando (2016—present)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University

Topic: The influence of visit frequency and competing demands on the performance of recommended annual clinical diabetic foot screening  
Graduation date: May 2018  
Role: Committee member (former advisor)

Michael Sawdey (2015–2017)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University  
Topic: E-cigarette use in a large metropolitan area  
Role: Committee member

Qin Shen (2013—2015)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University  
Topic: Colorectal cancer screening adherence and mortality in Virginia  
Role: Committee member [Note: Became co-advisor (2015—present)]

Matthew Lohman (2012—2014)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University  
Topic: Frailty and depression: A latent trait analysis  
Role: Committee member

Christine L. Rioux (2009)

PhD, Department of Civil and Environmental Engineering, Tufts University  
Topic: Inflammation, pulse pressure and residential traffic exposure: A cross-sectional analysis of older adults in greater Boston, Massachusetts  
Role: Committee member

### ***Masters Thesis Committees***

Ashley Meyer (2018)

MS, Kinesiology, University of Rhode Island  
Topic: The impact of body composition on physical function performance in middle-aged women.  
Role: Defense chair

Brittany Ashe (2015—2016)

MBS, Tufts School of Medicine  
Topic: HIV/AIDS in the rural South  
Role: Thesis mentor

Lauren Blumberg (2012—2013)

MBS, Tufts School of Medicine  
Topic: Recurrence Risk Stratification in patients with *C. difficile* Infection (CDI): Developing Criteria to optimize the cost-benefits of novel treatment options  
Role: Thesis reader

Vanessa Hurley (2012)

MBS, Tufts School of Medicine  
Topic: Hepatitis B vaccination policy in the US  
Role: Thesis mentor

Stephen Groves (2012)

MBS, Tufts School of Medicine

Topic: Economic and demographic implications of concierge medicine in the US

Role: Thesis mentor

Kristina Lou (2010—2011)

MBS, Tufts School of Medicine

Topic: Circadian rhythms, melatonin, and pineal gland calcification

Role: Thesis reader

Jefferson Barrett (2010)

MBS, Tufts School of Medicine

Topic: Efficacy and effectiveness of influenza vaccination in the institutionalized elderly

Role: Thesis mentor

Sarah Casino (2010)

MBS, Tufts School of Medicine

Topic: Influenza and staphylococcus co-infection in the US elderly: A historical assessment of disease burden and mortality trends

Role: Thesis mentor

Christie M. Fritz (2010)

MBS, Tufts School of Medicine

Topic: The battle against influenza: Immunization, herd immunity, and mortality reduction in the elderly

Role: Thesis mentor

### ***Senior Thesis Committees***

Heidi Weidele (2016–2017)

BS, Health Studies Program | Department of Kinesiology, University of Rhode Island

Topic: Unmet need for family planning resources in Zimbabwe

Role: Preceptor

Kathleen Kopel (2011–2012)

BA, Tufts University School of Arts and Sciences

Topic: Cataract-caused blindness in Spain, Cuba, and Guatemala

Role: Thesis committee member

### ***Directed Studies***

Ariana Azzoli (2017)

BS, Health Studies Program | Department of Kinesiology, University of Rhode Island

“Vision Loss and Depression: Analysis of a Large, National Database” (3 credits)

Trisha Sando (2015)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Pharmacoepidemiology” (1 credit)

Trisha Sando (2015)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Introduction to Factor Analysis for Public Health Research” (1 credit)

Jennifer Ohashi (2015)

MPH, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Caregiving research methods using the National Study of Caregiving” (3 credits)

Caroline K. Hughes (2014)

MPH, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Depression and Diet: An Analysis of the Behavioral Risk Factor Surveillance System”

Caroline A. Orr (2013)

PhD, Department of Social and Behavioral Health, Virginia Commonwealth University

“Reproductive health of incarcerated women” (3 credits)

Monique J. Brown (2013)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Informal caregiving and health in the sandwich generation” (3 credits)

Monique J. Brown (2013)

PhD, Department of Family Medicine and Population Health, Virginia Commonwealth University

“Epidemiological considerations in HIV surveillance and research” (3 credits)

Sally R. Greenwald (2012)

MD/MPH, Department of Public Health and Community Medicine, Tufts University

“Data visualization in longitudinal survey research in developing nations” (2 credits)

Elizabeth A. Mann (2011)

MD/MPH, Department of Public Health and Community Medicine, Tufts University

“Health effects of caregiving for older adults with severe cognitive impairment: Use of the new 2009 Behavioral Risk Factor Surveillance System caregiving module” (2 credits)

Eva Tseng (2010—2011)

MD/MPH, Department of Public Health and Community Medicine, Tufts University

“Use of Behavioral Risk Factor Surveillance System data to assess determinants of self-rated health for adults with chronic diseases using the SAS system” (4 credits)

Colin Robinson and Miriam Schwartz (2010—2011)

MD/MPH, Department of Public Health and Community Medicine, Tufts University

“Modeling risk factors for asthma in a rural developing country setting with SAS” (2 credits)

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

## IX. EDITORIAL ACTIVITIES

### **Editorial Board**

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*

*BMC Infectious Diseases*

*BMC Health Services Research*\*

*BMC Public Health*\*

*BMC Research Notes*

*The Gerontologist*

*Health Affairs*

*Health Policy*

*International Journal of Health Geographics*

*International Journal of Infectious Disease*

*Journal of Aging & Health*\*

*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 Rural and Community Development*

*The Journal of Rural Health*\*

*Research on Aging*

*Social Science and Medicine*

*SpringerPlus*

*Statistics in Medicine*

*Vaccine*\*

\*submitted review in 2018

### **Conference Abstracts**

American Public Health Association, Aging and Public Health Section

American Public Health Association, Epidemiology Section

Gerontological Society of America

## X. PROFESSIONAL SERVICE

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

Scholastic Standing Committee

**2017 – present**

Health Studies Program Committee

**2016 – present**



**Virginia Commonwealth University, Department of Family Medicine and Population Health**

PhD Curriculum Committee	2014 – 2016
PhD Admissions Committee	2013 – 2016
Graduate Programs Committee	2013 – 2016
Departmental Seminar Planning Committee	2013 – 2016
PhD Handbook Committee	2012 – 2014

**Tufts University**

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

Public Health Doctoral Program Committee	2009 – 2012
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**Other Universities and Organizations**

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

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 – present
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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)**

1. 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; In press.
2. 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; In press.
3. **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.

4. 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.
5. 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.
6. **Cohen SA**, Sando TA, Brown MJ, Cook SK, 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.
7. 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.
8. **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.
9. 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
10. 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.
11. **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.
12. **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.
13. 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.
14. 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.
15. 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.
16. 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.

17. 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.
18. 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.
19. 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. Informal caregiving and health outcomes in the United States. *The International Journal of Aging in Society*. 2013;2:37-51.
21. Brown MJ, **Cohen SA**, Thacker LR. Association between adverse childhood experiences and diagnosis of cancer. *PLoS ONE*. 2013 Jun 11;8(6):e65524.
22. 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.
23. 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.
24. 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.
25. 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.
26. **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.
27. 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.
28. **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.
29. **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.
30. 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;15;6(2):e14683.
31. 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.

32. 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.
33. **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.
34. **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.
35. 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.
36. **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.
37. **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.
38. Naumova EN, **Cohen SA**. Population-level risk factors, population health, and health policy. *Journal of Public Health Policy*. 2008;28:290-8.
39. **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.

### **Book Chapters**

1. 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)
2. **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." Book chapter 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.

<b>XII. PRESENTATIONS</b>
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### **Seminars and Invited Presentations (most recent to oldest)**

1. "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.

3. "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)**

1. **Cohen SA**, Talamas AX. Challenges and barriers to aging in Alaska: Disparities in health outcomes, quality of life, and health care access. To be presented at the Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
2. **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. To be presented at the Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
3. Talamas AX, Sabik NJ, **Cohen SA**. Health disparities in older lesbian, gay, and bisexual adults: Evidence from a national survey. To be presented at the Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
4. Talamas AX, Sabik NJ, **Cohen SA**. Age-related differences in associations between sexual orientation and health behaviors and outcomes. To be presented at the Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
5. Sabik NJ, **Cohen SA**, Talamas AX. Body appreciation and "old talk" are associated with midlife women's eating attitudes. To be presented at the Gerontological Society of America 70th Annual Scientific Meeting, Boston, MA, November 14-18, 2018.
6. **Cohen SA**, Sabik N, Meucci, M, Talamas AX, Greaney M. Black-White disparities in multiple health outcomes persist among sociodemographic subpopulations: A national analysis. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
7. **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. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
8. **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. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
9. Xu F., **Cohen SA**, Lofgren I, Delmonico M, Greaney M. Physical activity and metabolic syndrome in older adults with obesity in the United States. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
10. Brown MJ, **Cohen SA**. Informal Caregiving and Subjective Cognitive Decline: Examining Disparities by Sex. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
11. Greaney M, Stevens M, **Cohen SA**. Variation in weight loss recommendations for two chronic conditions by rural-urban status among US older adults. To be presented at the American Public Health Association 146<sup>th</sup> Annual Meeting, San Diego, CA, November 10-14, 2018.
12. Wen X, Babcock Z, Orr K, **Cohen S**, Caffrey A. Where do people get vaccinated? Trends in influenza immunization by provider setting. To be presented at the 34<sup>th</sup> International Conference on

Pharmacoepidemiology and Therapeutic Risk Management, Prague, Czech Republic, August 22-26, 2018.

13. 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.
14. **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.
15. **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.
16. **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.
17. **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.
18. 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.
19. **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.
20. **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.
21. **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.
22. 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.
23. 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.
24. 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.

25. **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.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. **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.
33. **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.
34. 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.
35. **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.
36. 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.
37. 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.

38. 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.
39. 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.
40. **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.
41. 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.
42. **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.
43. **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.
44. 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.
45. Ren C, Zimmerman E, **Cohen SA**, Kelley L, Johnson R, Haley A, Phillips AE, Chapman D, Woolf S, Psihopoulos 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.
46. 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.
47. 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.
48. 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.
49. **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.
50. 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.
52. **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.
53. **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.
54. **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.
55. **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.
56. **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.
57. 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.
58. 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.
59. 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.
60. 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.
61. 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.
62. **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.
63. **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.
64. 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.

65. 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.
66. 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.
67. **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.
68. **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.
69. **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.
70. 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.
71. 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.
72. 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.
73. 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.
74. Kostalanetz 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.
75. **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.
76. 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.
77. 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.

78. **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.
79. **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.
80. **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.
81. **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.
82. 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.
83. 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.
84. 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.
85. **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.
86. **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.
87. **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.
88. **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.
89. **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.
90. **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.

91. 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.
92. **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.
93. **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.
94. **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.
95. **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.
96. **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.
97. **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.
98. **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.
99. **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.
100. **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.
101. **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.

<b>XIII. MEDIA COVERAGE</b>
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***(most recent to oldest)***

- October 2, 2017, 1:00-2:00 PM. American Public Health Association, Aging and Public Health Section and Student Assembly. Learning Directly from Experts: A Career Development Mentoring Webinar.

- August 27, 2015. American Public Health Association, Aging and Public Health Section. Member Spotlight. URL: <http://agingandpublichealth.weebly.com/blog/archives/08-2015>
- September 10, 2014. 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>
- December 11, 2013. 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)
- November 19, 2013. 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>