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13	Attorneys for Defendants The Regents of the University of California and	
	Michael V. Drake	
14	SUPERIOR COURT OF TH	E STATE OF CALIFORNIA
15	COUNTY OF	
16	COUNTY OF	ALAMEDA
17	CINDY KIEL, J.D., an Executive Associate Vice Chancellor at UC Davis, MCKENNA	Case No. HG20072843 Unlimited Civil Jurisdiction
18	HENDRICKS, a UC Santa Barbara student, EDGAR DE GRACIA, a UCLA student, and	ASSIGNED FOR ALL PURPOSES TO:
19	LELAND VANDERPOEL, an employee at the Fresno satellite extension of the UCSF Medical	Hon. Richard L. Seabolt Department 521
20	Education Program, and FRANCES OLSEN, Professor of Law at UCLA,	DECLARATION OF BERNADETTE M.
21	Plaintiff,	BODEN-ALBALA, M.P.H., DR.PH. IN SUPPORT OF DEFENDANTS'
22	v.	OPPOSITION TO PLAINTIFFS' MOTION FOR PRELIMINARY
23	THE REGENTS OF THE UNIVERSITY OF	INJUNCTION
24	CALIFORNIA, a Corporation, and MICHAEL V. DRAKE, in his official capacity as President	Date: October 14, 2020 Time: 01:30 p.m.
25	of the UNIVERSITY OF CALIFORNIA,	Dept.: 521 Reservation No.: 2206283
26	Defendants.	
27		Complaint filed: August 27, 2020 Trial: None set
28		I

CROWELL & MORING LLP ATTURNEYS AT LAW

I, Bernadette M. Boden-Albala, M.P.H., Dr.Ph.. declare:

- 1. I provide this declaration in support of Defendants The Regents of the University of California and Michael V. Drake's ("Defendants") Opposition to Plaintiffs' Motion for Preliminary Injunction. I base this declaration on my expertise as outlined below and facts within my personal knowledge, to which I could and would testify competently if called upon to do so.
- 2. I received my B.A. in Biochemistry from Queens College, CUNY, and my Masters in Public Health (Tropical Medicine Epidemiology) and Dr.Ph. (Sociomedical Science) from Columbia University, School of Public Health.
- 3. I am a tenured Professor of Epidemiology, Health Society and Behavior, and Population Health and Disease Prevention and I am the Director/Founding Dean of the Program in Public Health at UC Irvine ("UCI"). I have been in this position for the last year. Prior to that I was the Senior Associate Dean for Research and Program Development, Interim Chair of the Department of Epidemiology and Professor of Epidemiology, Global Health and Neurology at the School of Global Public Health at New York University. I have been trained in the social sciences, epidemiology and tropical medicine. I am a social epidemiologist whose work focuses on understanding the etiology of disease with an emphasis on societal impact of disease trajectory. Most of my work has been on understanding and intervening on the social determinants of disease in chronic diseases and I am an international expert on Stroke disparities. In the past few years because of my expanded administrative position, I have gotten involved in training and research on emerging diseases including Ebola, Polio, West Nile and now COVID-19. I taught the infectious disease epidemiology course at UCI in Winter 2020. A true and correct copy of my curriculum vitae is attached as Exhibit A.
- 4. Since late January 2020, I have been involved in the Chancellor's leadership team as part of the ongoing response to COVID-19 on campus. I am a member of the Vice Chancellor of Health's COVID-19 advisory committee, and the UC Public Health COVID Advisory Committee. I initiated and oversee the COVID-19 Contract Tracing Initiative on the UCI campus. I am the Principal Investigator of the Orange County COVID-19 Antibody Surveillance Study and I continue to publish research on COVID-19.

CROWELL & MORING LLP

- 5. I have reviewed the UC President's Executive Order ("EO"), as originally issued and as amended, that is the subject of this action, including its flu vaccine mandate that goes into effect November 1, 2020.
- 6. I am in support of the UC influenza vaccine mandate. Public Health is first and foremost about promoting the health and wellbeing of the community. We can define community in many ways but with regard to the UC influenza vaccine mandate we can define the community as the individual UC campuses including students, faculty and staff. These communities are heavily interdependent with frequent contact between faculty, students and staff. These campus communities are comprised of individuals who may be at more or less risk of acquiring infections such as influenza or COVID-19, and may have more or less risk for poor prognostics outcomes from said infections including hospitalizations, ICU care and death. In response to existing and emerging infections, vaccines are the most important tool public health can utilize to promote health and keep the community from increased morbidity and mortality associated with these infections. Vaccines work by initiating an immune response in the individual which then decreases or eliminates the presentation of the disease. Vaccines protect individuals from infection and, as importantly, high vaccine coverage in a community protects the community at large.
- 7. Hence, the most important tool that Public Health can deploy to protect the UC community from influenza is the influenza vaccine. Mandatory vaccine schedules have precedent in the public health context, and through the UC influenza vaccine mandate we ensure fuller vaccine coverage, we can protect our campus community from influenza, and we can ensure "herd immunity" which protects those who cannot be vaccinated.
- 8. A mandate for influenza vaccine on college campuses is especially important this year because of the scientific predictions of dual epidemics of influenza and COVID-19. We are in the middle of a deadly global pandemic. Both highly transmissible diseases, the campus community has a high risk of acquiring influenza and a high risk of COVID-19 acquisition. The proportionality of risk on a college campus supports an influenza vaccine mandate. Influenza is a serious illness and COVID-19 is a serious illness. We should do everything we can to protect

ourselves and our community from multiple epidemics. The flu vaccine has not been proven to protect against COVID-19 (although there is some evidence it may) but key benefits of the influenza vaccine include reducing the risk of flu illness, hospitalization, and death. The flu vaccine can also conserve healthcare resources such as health appointments, testing, ventilators and hospital beds, from being rationed from the care of patients with COVID-19. Through vaccination of the campus community, we free up healthcare resources that can be focused on COVID-19. Additionally, with two infectious viruses circulating, members of the community could suffer disproportionately poor outcomes.

- 9. Further, COVID-19 has revealed itself as a disease of disparities with Black and LatinX populations of every age more likely to be susceptible to the virus and have worse prognostic outcomes. The University of California campus communities are extremely diverse. The context of heterogenous and diverse college campuses supports this influenza mandate.
- 10. Finally, college campuses and specifically student health and employee health have the ability to provide the influenza vaccine. The ability of the campus community to practically supplement vaccine access for its community strongly supports a mandate for the influenza vaccine across the University of California.

Executed in Irvine, California, on this 29th day of September 2020.

Bernadette M. Boden-Albala

EXHIBIT A

CURRICULUM VITAE

Bernadette Boden-Albala, M.P.H, Dr.P.H

EDUCATIO.	NAL	HIS	ľO	RY		
	_	~	~		 	

2003	Dr.P.H	I. Sociomedical Science, Mailman School of Public Health, Columbia University
1991	M.P.H	Tropical Medicine, Mailman School of Public Health, Columbia University
1989	B.A.	Anthropology (with distinction), Queens College, The City University of New York

POSITIONS HELD

Disease Prevention, Program in Public of Medicine, Susan and Henry Samueli of California, Irvine
of Medicine, Susan and Henry Samueli
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of California Irvina
OI California, II vinc
bal Health, College of Global Public Health
hool of Medicine
of Dentistry, New York University
olicy
y, Mount Sinai School of Medicine
Physicians and Surgeons
Mailman School Public Health
ities, Columbia University, New York
t of Neurology, Columbia University
ity
Service, New York University
Cancer Center, Columbia University

ADMINISTRATIVE

n	MINIMA	Allyc
	2019-Pres.	Director and Founding Dean, Program in Public Health, Susan and Henry Samueli College of Health
		Sciences, University of California, Irvine
	2017-2019	Senior Associate Dean, Research and Program Development and Head of Associate Dean of Academic
		Affairs Transition Team, College of Global Public Health (CGPH), New York University (NYU)
	2015-2019	Interim and Founding Chair, Department of Epidemiology, CGPH, NYU
	2015-2019	Director, Cross-Continental Master of Program in Public Health, CGPH, NYU
	2014-2019	Sr. Associate Dean for Research and Program Development, CGPH, NYU
	2014-2019	Division Director, Social Epidemiology, CGPH, NYU
	2012-2013	Chief, Division of Social Epidemiology, Department of Health Evidence and Policy, Mount Sinai School
		of Medicine
	2010-2012	Patient Centered Outcomes Research Workgroup Leader, Health Science Campus, Columbia University
	2009-2012	Co-Director [founder], Columbia Community Partnership for Health Community Research Center
	2007-2012	CTSA(CTSI) Co-Director, Community Engagement Core, and Executive Committee Member
	200, 2012	CIDI (CIDI) CO Director, Community Embrya Cotto, and Embrya Community

LEADERSHIP ACTIVITIES

2019- Present Director and Founding Dean, Program in Public Health, Susan and Henry Samueli College of Health Sciences, University of California, Irvine

University Committees - UCI

- Chancellors Advisory Council, 2019-present
- Deans Committee

- CoHS Advisory, 2019-present
- CoHS Cabinet, 2019- present
- Cancer Center's Internal Advisory Board, UCI Chao Family Comprehensive Cancer Center, 2019-present
- AI Advisory Board 2019 present
- Health Affairs Executive Leadership Team (ELT) present

UC System wide

- UC Multi-Campus Research Programs and Initiatives Letter of Intent review
- UC Public Health COVID-19 Advisory Group

COVID-19 Committees

- Chancellors COVID-19 Advisory Group (Winter/Spring 2020)
- COVID-19 Strategic Advisory Group (SAG)
- VCHA Advisory Group on COVID-19
- UCI/OCHCA COVID-19 Surveillance
- Surge Modeling Committee
- COVID-19 Testing Task Force

2014-2019 Sr. Associate Dean for Research and Program Development, CGPH, NYU

Part of Executive Leadership Group of Associate Deans providing ongoing advice to the Dean on all matters related to school. Executive Leadership group worked closely with Dean to transition from Global Institute of Public Health to the College of Global Public Health.

Senior Associate Dean of Research

- Developed the CGPH Research Strategic plan with goal of being top ten public health school in 10 years
- Developed a series of tailored strategies for researcher success (e.g. "the successful NIH resubmission"
- Developed, with research team, a business model for faculty hires related to future grant productivity
- Led quarterly faculty research lectures/workshops
- Worked within a growing research portfolio of NIH and other funding sources
- Engaged with faculty on multidisciplinary and inter-professional grant applications and initiatives.
- Promoted the interdisciplinary collaborations across the NYU campus and across NYC institutions.
- Hired and worked with Director of Early Career Research to develop strategy to enhance Early career research success including initiating funded writing workshops, research mentoring committees and review panels for grant submissions
- Expanded CGPH's research efforts both in the United States and around the globe through the following strategies: initiation of a series of pilot grant funding opportunities for investigators to expand their work globally; establish linkages between our NYU faculty with UN and other global agencies; and identify public health researchers in countries where are NYU Global Network University (GNU) sites exist and created collaborations including research linkages, student practicum/capstone experiences and teaching opportunities (Currently: Accra, Buenos Aries, Florence, Shanghai, Abu Dhabi).
- Collaborated with financial management team at CGPH as well as with key NYU schools, colleges, and administrative units to improve global grant-related support systems
- Participated in NYU Research Dean Committee as liaison between Provost Office and CGPH research committee
- Facilitated liaisons between other NYU colleges, and. initiatives to further the growth of public healthresearch
- Interface with NYU's Office of Sponsored Programs (OSP)
- Oversee growing grants management staff with promotion of senior director to Assist Dean, Research Logistics
- Prepared a vision with architects for efficient, flexible and interactive research space in new CGPH building
- Transitioned platforms for research collaborations from topic specific affinity groups to supporting the initiation
 of faculty development and support of a series of public health clinical labs which facilitate current public health
 research and practice in a setting allowing multiple faculty and all student level interaction working on initiatives
 (research to practice)
- Co-developed and maintained a Zika Think Tank as a research initiative to advise HHS, and DOH and obtain funding to move diverse Zika research forward (initiated recruitment to NYU of major Infectious Disease modeler and their team)
- Co-Organizer, UN NCD Side Event. "Oral Health and NCD's: Accelerating integrated global progress" 9/28/18 –

a joint collaboration between Global Public Health Dept of Epidemiology and College of Dentistry, Dept of Epidemiology

Associate Dean Program Development

- Developed new initiatives at CGPH by working with faculty and staff to evaluate program options and design new programs
- Worked with office of development to identify donors, and foundations interested in faculty research
- Developed innovative academic degree and non-degree offerings especially using the GNU
- Created partnerships and collaborations supporting development of programs across the GNU for capstone, and Cross Continental practicums, and other public health experiences
- Worked with NYU Global to enhance undergraduate research opportunities at NYU Global Sites and develop specific UG research opportunities abroad in Buenos Aries, Sydney and Ghana.
- In start-up year as Global Institute of Public Health, worked with the Dean and Inter-School Search Committee towards the recruitment of 10 tenure and non-tenure track faculty
- Developed innovative programs including:

Cross-Continental Master of Program in Public Health

Developed, implemented and facilitated a one year 3 continent MPH program
First Cohort 2016, 17, 18: Summer -New York, Fall – Ghana, Spring Abu Dhabi
Second Cohort 2019: Summer DC, Fall Buenos Aries; Spring Florence/Madrid [Spanish immersion]

Third Cohort 2020: Summer NY, Fall Shanghai, Spring London/Sydney

Co-Developed and implemented UN Agency (World Food Programme, UNICEF) public health training courses:

Course titles: Behavioral and Communication Strategies in Emerging Diseases
A Systems Approach to Global Food Access

This program was focused on pairing professional field staff from UN agencies with CGPH students in a series of classroom activities, rapid responses, simulations and case studies. This successful course series has transitioned to the Global Health Track

Initiated Global Health and Human Rights Migration workshop series [2015-2018]

Co-developed program and obtained funding to address emerging migration health issues. This yearly workshop has supported development of Health and Human Rights graduate certificate at CGPH; serves as the venue for organizing health and human rights professionals around migration issues; and serves as a base for research collaborations addressing migrant health issues.

Interim Chair, Department of Epidemiology/ Chief of the Division of Social Epidemiology (2014-2019)

- Developed MPH Epi track including alignment of curriculum with CEPH competencies
- Initiated and refined student recruitment diversity processes
- Continued recruitment of epidemiology faculty (grew from 2 to 15 faculty)
- Supported initiatives and marketing of MPH epidemiology student growth from 0 to 50 new students a year
- Initiated innovative student programs, capstones and thesis experiences including Social Epidemiology and Research in Community Health (SEARCH) Lab
- Development of MS (stem) in Epidemiology
- Development of Certificate programs
- Development of PhD curriculum in Epidemiology (currently 8 students)

College Committees -NYU

- Deans Leadership Group, 2014-2019
- Ex Officio, Practice Committee 2014-2016
- Ex Officio, Research Advisory Committee 2015-2019
- Ex Officio, Doctoral Advisory Committee 2017 -2018
- Ex Officio, Faculty Appointments and Promotion, Clinical Track 2017-2019
- Co-Ex Officio, Admissions Committee, 2017-2018
- Ex Officio, Appointments Promotion and Tenure Committee 2016-2019

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- Professor Search Committee 2014-2017
- Targets of Opportunity Search Committee 2014-2019
- Chairs Search Committee (for all 5 departmental chairs)
- Associate Dean Search Committees (Associate Dean Finance, Associate Dean Academic Affairs)
- Space Planning Committee 2015-2019
- Co-Chair Doctoral Advisory Committee 2016/17
- CEPH College Accreditation Committee 2015-2019 (College in self-study, site visit 11/18)

University Committees - NYU

- Appointment to NYU Aging Incubator Steering Committee 2018
- Graduate Schools Program Committee 2017-2019
- STEM University Wide Workshop Committee 2017-2019
- Provost Search Committee 2015-2016
- University-wide Research Deans Committee 2015-2019
- Appointment, Promotions, Tenure Committee, School of Dentistry (2016-2019)
- Diversity Mentors Committee 2014-2019
- Global Network University Site Committee (and Chair 2016-7): Buenos Aires 2014-2019

2012-2013 Chief of the Division of Social Epidemiology, Department of Health Evidence and Policy, Mount Sinai School of Medicine

- Built a new division of Social Epidemiology
- Recruitment of 4 faculty members to Social Epidemiology division
- Special one day national workshop on Social networks and Health
- Annual NIH divisional grant budget of \$5,000,000

2009-2012 Co-Director, Columbia Community Partnership for Health Community Research Center, Columbia University

- Initiated ongoing community engagement efforts
- Created a store front research resource center which provided research resources,
- Developed community research training
- Mentored students to design community focused health literate research information
- Designed and created space for community engaged research.
- This storefront research model enabled equity for research partnerships and collaboration.

2007-2012 Co-Director, Community Engagement Core Resource, CTSA

- Served on Executive committee to provide leadership, vision and advice with the objective to forward the CUCTSA mission to promote translational science
- Developed ongoing strategies to engage community in the research enterprise through a series of strategies including development of a research storefront resource
- Developed lay community research training program; supported community/academic researcher paired teams.
- These strategies led to an increase in the number of CBPR grant submissions to NIH, and to a million-dollar supplemental grant award to improve health literacy and research dissemination in our urban communities.

University Committee - Columbia University

- CTSA Executive Committee, 2007-2012
- Mailman School of Public Health Steering Committee, 2009-2011
 - Faculty appointed advisory group to Dean regarding faculty, curriculum, finances, and strategic plan.
- Curriculum Development Committee, Sociomedical Sciences, Mailman School of Public Health, 2008-2012
- Strategic Vision Committee, Division of Stroke, Department of Neurology 2008-2013
- Department of Biostatistics, BEST Diversity Mentor Committee, Faculty mentor, 2007-2011.

HONORS AND AWARDS

2021	Roxanna Todd Hodges	Lectureship on Strok	e Prevention and	l Education, USC	C, 2020.
ZUZ I	TONAIIIA TOUG TIOUECS			Luucanon, Cov	J, 2020

- 2020 OC50 50 of the most influential people in Orange County
- 2020 Greater Irvine Chamber Community Hero

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2019	Inducted into the Delta Omega Honorary Society in Public Health, NYU Chapter
2018 -2019	Faculty member, College of Dentistry WHO Collaborating Center for Quality-Improvement,
	Evidence -based Dentistry (QED WHO CC)
2016- 2019	Global Institute for Advanced Study (GIAS) Scholar, NYU
2013	Visiting Professor, University of Pennsylvania, Children's Hospital of Philadelphia
2013	Invited Attendee, United Nation, NCD Alliance Vision for Health, Panel Discussion, "Healthy Planet, Healthy People"
2012	Princeton Conference for Cerebrovascular Disease: "Evaluating Behavioral Interventions for Stroke," Cincinnati, Ohio
2011	Guest Speaker, New York State Minority Health Council
2011	YMCA National Community Forum on Diabetes Prevention: "The Preventable Epidemic: Community-based Solutions for Tackling Prediabetes"
2011	Workshop Speaker, Institute of Medicine sponsored "Public Engagement in the U.S. Clinical Trial Enterprise-Collaboration with Mount Sinai Department of Health Evidence and Policy"
2010	Visiting Scholar, University of Alaska, Fairbanks
2010	National Stroke Council Liaison, Behavioral Research for the American Heart Association
2009	Triangle Project (chosen by CCNMTL) for integration of technological innovation linking
	classroom teaching, research and community (shared with Dr A. Cohall)
2009	Appointed by NINDS as an advisor for SPIRP focused on Vascular Risk Reduction among First
	Nations Peoples in Alaska
2008	New York Presbyterian Ladies Auxiliary Research Scholar
2008	Spotlight Speaker, American Heart Association
2008	Centennial Scholar, New York Presbyterian Hospital Auxiliary of the Columbia University Medical Center
2007	Visiting Professor, Department of Neurology University of Michigan
2006	Honored for Scientific Enrichment, Department of Education, Dominican Republic
2005	Invited Plenary Speaker, AHA Stroke "Metabolic Syndrome"
2005	Invited Plenary Speaker, NSA Southwest "Translating knowledge into behavioral Change"
2005	Invited Plenary Speaker, NSA Southeast Region "Metabolic Syndrome as a novel stroke risk factor"
2002	Frist Recipient, AHA Women with Heart Stroke Grant
2001	First Recipient Women with Heart AHA Grant
2000	Jack Elinson Socio-Medical Science Award

PROFESSIONAL SERVICE ACTIVITIES AND MEMBERSHIPS Organizations and Task Forces:

Organizations and Task	x Forces:
2020-Present	NIH NINDS Disparities Advisory Board
2019- Present	Editorial Board Member, Stroke journal
2018-2019	Agent Based Modeling Scientific Advisory Board (NYU)
2018-2019	AHA Stroke Council Representative Member of the Leadership Committee, for the Quality Care
	& Outcomes Council (QCOR)
2016-2019	Quality and Outcomes Committee, Council on Stroke, American Heart Association
2018	ASPPH Research Section, Chair
2015-2019	ASPPH Research Committee
2014-2015	ASPPH Practice Committee
2014	Co-Chair, Cardiovascular Disease Group, International Symposium on Minority Health & Health
	Disparities Scientific Committee
2013-2019	Chair, NIH StrokeNet National Advisory Committee for Stroke Trial Recruitment and Retention
	in Minorities and Underserved Group, NINDS
2013-2019	International Stroke Conference Abstract Review Subcommittee
2013	NINDS INSPIRE Working Group to improve recruitment and retention
2013	CEHD (Center of Excellence Health Disparities) Advisory Committee, Georgetown University
2013	Training and Education teleconference, NINDS Stroke Disparities Solutions
2013	Scientific Working Group, NINDS Stroke Disparities Solutions
2011-2012	Columbia Center for Children's Environmental Health Advisory Board
2005-2012	Morehouse School of Medicine, Advisor to Neurosciences Division to build capacity for Stroke
	Boden-Albala 5

	Prevention Center (SPIRP)			
2010-2013	Appointed Liaison, National Stroke Council for Behavioral Research, A	mericanHeart		
	Association			
2010 - 2013	Advisory Committee, AHA National Stroke Council			
2010 - 2019	AHA National Committee on Behavior Change for Improving HealthFac	ctors, Council on		
	Nutrition, Physical Activity and Metabolism and Epidemiology and Prev	ention		
2009 - 2012	CTSA National Community Engagement Outcomes Workgroup			
2008 - 2012	NYPH End of Life Taskforce			
2008 - 2012	CTSA National Community Engagement Organizational Workgroup			
2008 - 2012	CTSA National IRB workgroup			
2008 - 2012	CTSA Educational Competency Workgroup			
2007 - 2012	CTSA National Community Engagement Workgroup (voting member)			
2006 - 2011	Board of Directors, NYC/ American Heart Association			
2006 - 2011	Chairperson, "Public Education Group," Northeast Cerebrovascular Con-	sortium		
2006 - 2010	NYSDOH Cardiovascular Workgroup			
2006 - 2009	Chairperson, "Pre-hospital cardiac/stroke workgroup," NYSDOH			
2006 - 2007	NINDS SPRG Stroke Rehabilitation Task Force			
2005 - 2010	AHA Heritage Stroke Advisory Board			
2004 - 2006	NYC Council on Aging			
2002 - 2004	NINDS Task Force on Race-Ethnicity and Stroke			
2002 - 2004	NYSDOH Stroke Task Force			
2001 - 2006	Chairperson, Public Education, Heritage AffiliateNYC			
1998 - 2012	Director, CPMC Stroke Support Group			
1997 - 2000	Co-Chair, Stroke Targets of Prevention (STOP)			
1995 - 2019	American Heart Association Stroke Council, NYC Affiliate			
1992 - 1995	Health Curriculum Task Force, Katonah-Lewisboro School District			
Other Memberships:	•			
American Academy		National Stroke Association		
American Heart Ass	Society for Clinical and Translational R	esearch		

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American Academy of Neurology	National Stroke Association
American Heart Association	Society for Clinical and Translational Research
American Public Health Association	AHA Stroke Council
Alzheimer's Association	Clinical Trials in Alzheimer's Group

Reviewer for NIH Study Sections and Professional Journals

2020	NIH
2020	NIH
2017 -18	CSR HDM Review Panel
2017 -18	Fogarty Training Grant Review Member
2016	NHLBI Special Emphasis Panel Cardiovascular Risk Reduction in LMIC
2015	NHLBI Special Emphasis Panel Cardiovascular Risk Reduction in Underserved
	Rural Communities
2014, 2015	NAME Review Group
2013	NHLBI Special Emphasis Panel Cardiovascular Risk Reduction in Underserved
	Rural Communities
2012	NHLBI Special Emphasis Panel, Jackson Heart Study RFA Review
2010 - 2012	NIH Pioneer New Innovator Awards
2010	NCRR Special Emphasis ARRA Panel on Community Based Participatory
	Research
2009 - 2010	NINDS Special Emphasis Panel on Health Disparities
2006 - 2009	NINDS Special Emphasis Panel

Other Review Sections

2013 - 2018	ISC Abstract Review Subcommittee, AHA Health Services Research, Epidemiology
	· · · · · · · · · · · · · · · · · · ·
2006 - 2012	K12 Review Group, Columbia University
2005 - 2008	Scientific Peer Review Group, AHA Heritage Affiliate
2004 - 2008	Scientific Peer Review Group (Epidemiology section), AHA National
	Padam Albala C

American Journal of Public Health	Circulation	Journal of Ethnicity and Disease
Lancet	Neuroepidemiology	Neurology
Stroke: A Journal of Cerebral Circulation	JAMA Neurology	AHA Journal

Columbia University, Mailman SPH

EACHING ACTIVI	TIES	*indicat	es Course	Creation	
Institution	Course title	Level	Role	Credit Hours	Year(s) Taught
UCI University California Irvine	Epidemiology of Infectious Disease	Undergraduate	Course Director	4 credits	2020
NYU College of Global Public Health	Dissertation Seminar	PhD	Course Director	3 credits	2018
NYU College of Global Public Health	Social Epidemiology	МРН	Course Director	3 credits	2018 Florence
NYU College of Global Public Health	*Behavioral and Communication Strategies for Global Epidemics	МРН	Course Director	3 credits	2017 Ghana
NYU College of Global Public Health	Dissertation Seminar	PhD	Course Director	3 credits	2017
NYU College of Global Public Health	*Global Non-Communicable Disease Epidemiology and Control	МРН	Course Director	3 credits	2017 London
NYU College of Global Public Health	Dissertation Colloquium	PhD	Course Director	3 credits	2016/17
NYU College of Global Public Health	*Global Burden of Cardiovascular Disease and Stroke	Undergraduate	Course Director	4 credits	2016 Ghana
NYU College of Global Public Health with World Food Programme	*A Systems Approach to Food Access	MPH, PhD and UN country level leadership	Co- Course Director	3 credits	2015 – 2016
NYU College of Global Public Health *Behavioral and Communication Strategies for Global Epidemics		MPH, PhD and UN country level leadership	Co- Course Director	3 credits	2014 -2016
NYU College of Global Public Health	Epidemiology for Global Health	Undergraduate	Course Director	3 credits	2014
Columbia University, Mailman SPH	Epidemiology of Cardiovascular Disease	Fellowship, Medical, Graduate	Lecturer	2 hours	2013
Columbia University, Mailman SPH	Social Epidemiology in Neurological Disorders	Fellowship, Graduate		2 hours	2013
Columbia University, Mailman SPH	Research Seminars in Social Epidemiology	Graduate	Course Director	2.5 hours biweekly	2012-2013
Columbia University, Mailman SPH	*Systems Approach to Obesity and its Co- morbidities	Graduate	Course Director	3 credits	2009-2010
Columbia University, Mailman SPH	Introduction to Clinical Nutrition	Graduate	Lecturer	3 hours	2008-2012
Columbia University, Mailman SPH	*Advancing Health Literacy	Graduate	Course Director	3 credits	2008-2012
Columbia University, College of Physician and Surgeons	*Community Research Methods Traineeship	Community Capacity Building For community stakeholders	Course Director	3 credits	2007-2009
Columbia University, College of Physician and Surgeons	Stroke in Women Lecture in Preceptorship	Pharmaceutical executives	Lecturer	2 hours	2005
Columbia University, Mailman SPH	Socioepidemiology lecture (Neuroepidemiology)	Graduate	Lecturer	3 hours	2004-Pres
Columbia University, Mailman SPH	Medical Sociology	Graduate	Course Director	3 credits	2004-06
Columbia University					

Cardiovascular Epidemiology

Graduate

2003-12

3 hours

Lecturer

Columbia University, College of Physicians and Surgeons	Neuroepidemiology Training Grant	Fellowship	Faculty	Weekly	2002-10
Columbia University, Mailman SPH	Introduction to Epidemiology	Graduate	TA	3 credits	2000-04

Name	Title	Funding	Role, Date	Institution	Department
Grace Kim, PhD	Assistant Professor	Early career K	Early Career Mentor	Steinhardt School of Education, NYU	PT/OT
Heidi Schambra, MD	Assistant Professor	Early career	Early to mid- level career mentor	New York University Langone Medical Center	Neurology
Sarah Rostanski, MD	Assistant Professor	Early career K	Early Career Mentor	New York University Langone Medical Center	Neurology
Danie Ompad, PhD	Associate Professor	RO1	Mid-level career mentor	New York University College of Global Public Health	Epidemiology
Ji Chang, PhD	Assistant Professor	K award applicant	Early Career Research Faculty Mentor 2016-2019	New York University College of Global Public Health	Health Policy and Management
Emily Goldmann, PhD	Assistant Professor	NIH StrokeNet	Research Mentor 2014-2019	New York University College of Global Public Health	Epidemiology
Aaron Lord, MD	Assistant Professor	Translation CI NIH	Research Mentor 2015-2019	New York University Langone Medical Center	Neurology, Neurosurgery
Marie Bragg, PhD	Assistant Professor	NIH Research Innovators	Research Mentor Team 2015-2019	New York University School of Medicine; New York University College of Global Public Health	Nutrition and Population Health
Duncan Dustin, PhD	Assistant Professor	NIH, NYU	Research Mentor 2015	New York University School of Medicine	Population Health
Emma Benn, DrPH	Assistant Professor	NIH K23 Research Award,	Co-Sponsor 2011	Mount Sinai School of Medicine	Social Epidemiolog
Yvonne Chen, MD, PhD	Assistant Professor	NIH K23 Research Award	Co-Sponsor 2011	Mount Sinai School of Medicine	Emergency Medicin
Ashley Fox, PhD	Assistant Professor	NIH K23 Research Award	Co-Sponsor 2011	Mount Sinai School of Medicine	Social Epidemiolog
Kevin Munjal, MD	Assistant Professor	NIH K23 Research Award	Co-Sponsor 2011	Mount Sinai School of Medicine	Emergency Medicin
Katherine Ornstein, PhD	Assistant Professor	NIH K23 Research Award	Co-sponsor 2011	Mount Sinai School of Medicine	Social Epidemiolog
Parisa Tehranifar, PhD	Associate Professor	NIH K23 Research Award	Co-Sponsor 2011 - 2015	Columbia University Mailman School of Public Health	Epidemiology
Carlos Rodriguez, MD, PhD	Associate Professor	NIH K23 Research Award	Co-Sponsor 2008	Wake Forest University School of Public Health	Cardiology

			TORAL STUDENTS	Domartus aut	Tonio
Name	Title	Role, Date	Institution	Department	Topic
Veronica Torrico	Doctoral Student	Doctoral Research Advisor 2019-2020	New York University College of Global Public Health		
Temitope Ojo	Doctoral Student	Doctoral Research Advisor 2017 – 2019	New York University College of Global Public Health	Social Epidemiology	Global CVD implementation research
Gabriella Metzler	Doctoral Student	Doctoral Research Advisor 2017 – 2019	New York University College of Global Public Health	Social Epidemiology	Global environmental intervention research
Elizabeth R. Stevens, MPH	Doctoral Student	Doctoral Research Advisor 2015 – 2019	New York University College of Global Public Health	Social Epidemiology	Implementation science and cost effectiveness research
Nessa Ryan, MPH	Doctoral Student	Doctoral Research Advisor 2014 – 2019	New York University College of Global Public Health	Social Epidemiology	Stigma and Obstetric Fistula in Ghana: a network analysis
Eric Roberts, MPH	Doctoral Student	Research Advisor 2014 – 2019	New York University College of Global Public Health	Social Epidemiology	Stroke disparities among Alaska Native peoples
Young Ji Lee	Doctoral Student	Doctoral Committee Member 2013	Columbia University School of Nursing	Nursing	Predictors of Online Health Information Seeking Behaviors
Alejandra Aquirre, MS	Program Manager	Doctoral Committee Sponsor 2009 – 2011	Columbia University Mailman School of Public Health	Sociomedical Sciences	Social support networks and disability post stroke
Elizabeth Cohan, PhD, RN	Assistant Professor	Doctoral Committee Member/Mentor 2009	Columbia University School of Nursing	Nursing	Development of a health literate instrument for assessing informed consent
Joshua Willey, MD, MPH	Assistant Professor	Masters Research Mentor 2007-2008	Columbia University Medical Center	Neurology	Social Determinants of physical inactivity in the Northern Manhattan Study
Koshida Eguchi, MD	Associate Professor, Visiting Fellow	Research Mentor 2006 – 2008	Osaka University, Japan; Columbia University	Cardiology	Diabetes and Metabolic Syndrome
Julia Cassetta, MD	Assistant Professor	Research Mentor 2005 – 2006	SUNY at Stonybrook	Cardiology	Physical Activity, Stroke Risk in Women
Patricia Quinlan, DNSc, MPA	Assistant Professor	Doctoral Committee Member/Mentor 2004	Weill Cornell Medical College	Public Health	The Relationship Between Health Literacy, Health Knowledge and Adherence to
		,			Treatment in Patients with Rheumatoid Arthritis
Culing Wang, PhD	Assistant Professor	Doctoral Committee Member/Mentor 2004	Albert Einstein College of Medicine	Biostatistics	Development of a statistical tool for variable "missingness"
Carlos Rodriguez, MD, PhD	Assistant Professor, Fellow	Post-Doctoral Research mentor 2003 – 2007	Wake Forest University School of Public Health	Cardiology	Social Support and Left Ventricular Hypertrophy
Helena White, MD	Resident	Research Mentor 2003 – 2006	Weil Cornell Medical Center	Neurology	Stroke Subtypes and race- ethnicity

TRAINING OF MASTERS AND UNDERGRADUATE STUDENTS

I I I I I I I I I I I I I I I I I I I	RAINING OF MINDIERS IEND CHUERGIGEDCHIE STODENIS						
Name	Role, Date	Institution	Department/Division	Topic			
Kuma Song	Thesis Advisor 2018-19	New York University College of Global Public Health	Social Epidemiology	Relationship between cognition and stroke knowledge in SWIFT			
Jie Wang	Thesis Advisor 2018-19	New York University College of Global Public Health	Social Epidemiology	Exploring the impact of the skills-based intervention on alcohol consumption: the DESERVE Study			

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Mohammed Hussain -	Thesis Advisor 2018-19	New York University College of Global Public Health	Social Epidemiology	Examining the association between health literacy and stroke risk perception among stroke survivors
Anita Venkatesan	Thesis Advisor 2018-19	New York University College of Global Public Health	Social Epidemiology	Is race/ethnicity and recurrent stroke modified by patient-provider perception: Findings from the SWIFT study
Zhaovue Yu -	Thesis Advisor 2018-19	New York University College of Global Public Health	Social Epidemiology	Examining the impact of a skills based vascular risk reduction intervention on sleep quantity and quality
Joel Birkemeir	Thesis Advisor 2017-18	New York University College of Global Public Health	Social Epidemiology	Community leaders as a social support mechanism for hypertensive adults in Ghana
Naishu Kui	Thesis Advisor 2017-18	New York University College of Global Public Health	Social Epidemiology	Association between Medication Adherence and Risk Perception in the DESERVE Study
Maria Fabiana Rizzieri	Thesis Advisor 2017-18	New York University College of Global Public Health	Epidemiology	Neonatal Mortality in Urban Ghana: Assessing the Impact of Socio-Economic Status
Jazmin Rivera	Research Mentor 2015-2016	New York University College of Global Public Health	Social Epidemiology	Improving underserved populations' involvement in clinical trials through motivational interviewing *NYU CGPH Research Award
Joy Madubuonwu	Research Mentor 2015-2016	New York University College of Global Public Health	Social Epidemiology	Examining enrollments rates of underrepresented populations' in neurological clinical trials *NYU CGPH Service Award * Dean's Undergraduate Research Fund award
John Pamplin	Practicum Advisor 2013	Mount Sinai School of Medicine	Social Epidemiology	John Henryism and Perceived Social Status *Social Epidemiology Poster Award
Laura Diamond	Research Advisor 2012-2014	Mount Sinai School of Medicine	Social Epidemiology	Social Support and family networks among Latinos
Shannon War	Practicum Advisor 2011	Columbia University Mailman School of Public Health	Sociomedical Sciences	Stroke Risk Factors in urban versus rural communities
Danielle Weinberg	Thesis Advisor 2010	Columbia University Mailman School of Public Health	Sociomedical Sciences	Social and historical context of new markers for cognitive impairment
Gabrielle Trippe	Thesis Advisor 2009	Columbia University Mailman School of Public Health	Sociomedical Sciences	An intervention to ensure sustainability of the SWIFT study
Theresa Argondezzi	Practicum Advisor 2009	Columbia University Mailman School of Public Health	Sociomedical Sciences	Culturally appropriate dissemination strategies
Ohmar Myint	Practicum Advisor 2009	Columbia University Mailman School of Public Health	Sociomedical Sciences	PTSD and the stroke experience
Hyewon Christine Lee	Practicum Advisor 2009	Columbia University Mailman School of Public Health	Sociomedical Sciences	Caregiving Behaviors Post Stroke
Laura Schulman	Practicum Advisor 2009	Columbia University Mailman School of Public Health	Sociomedical Sciences	Impact of stroke support groups on risk reduction
Heather Carman	Practicum Advisor 2008	Columbia University Mailman School of Public Health	Sociomedical Sciences	Social Support interventions and CVD

Leigh Quarles	Practicum/Thesis Advisor 2008	Columbia University Mailman School of Public Health	Sociomedical Sciences	An examination of the association between Metabolic Syndrome and Health Literacy
Ashley Perry	Thesis Advisor 2008	Columbia University Mailman School of Public Health	Sociomedical Sciences	Structural Physical Activity Interventions *Master Thesis Award
Aviva Meyerwitz	Thesis Advisor 2007	Columbia University Mailman School of Public Health	Sociomedical Sciences	Evaluation of a Health Literate Preparedness Intervention
Meg Bradley	Practicum Advisor 2006	Columbia University Mailman School of Public Health	Sociomedical Sciences	Dietary Interventions and Secondary stroke prevention
Paul Cheung	Thesis Advisor 2006	Columbia University Mailman School of Public Health	Epidemiology	Pre-Hospital Delays for Acute Stroke Patients in Northern Manhattan
Harmon Moats	Practicum Advisor 2006	Columbia University Mailman School of Public Health	Sociomedical Sciences	Noise Pollution and Stroke Risk
Laura Evensen	Practicum Advisor 2004	Columbia University Mailman School of Public Health	Sociomedical Sciences	Social determinants of stroke preparedness
Melody Hsui	Practicum Advisor 2004	Columbia University Mailman School of Public Health	Sociomedical Sciences	Diet and Cardiovascular Disease

Burgher Award Efficacy of a remote skills- based educational intervention to reduce hypertension and improve prognostic outcomes for racial minorities with	RANTS Co-I PI	Exploratory mechanism to test whether a stroke risk reduction Implementation of the DESERVE RCT in the COVID-19 context	2020-22	
Efficacy of a remote skills- based educational intervention to reduce hypertension and improve prognostic outcomes for		stroke risk reduction Implementation of the DESERVE RCT		
based educational intervention to reduce hypertension and improve prognostic outcomes for	PI		2020-22	
metabolic disorders during COVID-19: CO- DESERVE pilot		in the Covid-17 context		275,000
A Randomized Comparison of Skills- based Discharge Educational Strategy vs. Standard Discharge Care in Patients Receiving Revascularization for Peripheral Artery Disease	CoI	Adaptation and implementation of the DESERVE RCT for peripheral artery disease	2021-2026	2,438,430
Families Understanding Risk Reduction through Educational Reinforcement Trial [FURRThER]	PI	This is a large secondary stroke prevention RCT using family social networks as the intervention platform Note: resubmitting in response to optimistic first review	2021-27	11,683,000
	A Randomized Comparison of Skills- based Discharge Educational Strategy vs. Standard Discharge Care in Patients Receiving Revascularization for Peripheral Artery Disease Camilies Understanding Risk Reduction through Educational Reinforcement Trial [FURRThER]	A Randomized Comparison of Skills- based Discharge Educational Strategy vs. Standard Discharge Care in Patients Receiving Revascularization for Peripheral Artery Disease Camilies Understanding Risk Reduction through Educational Reinforcement Trial [FURRThER]	A Randomized Comparison of Skills- based Discharge Educational Strategy vs. Standard Discharge Care in Patients Receiving Revascularization for Peripheral Artery Disease Tamilies Understanding Eisk Reduction through Educational Reinforcement Trial [FURRThER] Adaptation and implementation of the DESERVE RCT for peripheral artery disease This is a large secondary stroke prevention RCT using family social networks as the intervention platform Note: resubmitting in response to optimistic first review	A Randomized Comparison of Skills- based Discharge Educational Strategy vs. Standard Discharge Care in Patients Receiving Revascularization for Peripheral Artery Disease This is a large secondary stroke prevention RCT using family social networks as the intervention platform Note: resubmitting in response to Adaptation and implementation of the DESERVE RCT for peripheral artery disease 2021-2026 This is a large secondary stroke prevention RCT using family social networks as the intervention platform Note: resubmitting in response to

FEMA	A Population-based Seroprevalence Surveillance Study of COVID-19 in	PI	This is a county wide study to detect the prevalence of antibodies through-out Orange County with a focus on	2020-21	1738,601
	Orange County.				
OCHCA	Health Equity Contact Tracing Workshop	C0-I	Supporting the creation and implementation of an equity based	2020	217,045
UCI COVID Funding	OC Surveillance	MPI	Understanding prevalence of COVID among a sample of clinic bloods	2020	60,000
NIH NINDS	DISCOVERY	Co-I			6,000,000
	Director Minority Recruitment and Health Disparities		impairment in 9,000 stroke survivors		
NIH/NINDS Supplement	Carotid Revascularization Endarterectomy versus Stenting Trial (CREST) Supplement:CREST-2 NIMICT Partnership	PI	'Enhancing Recruitment of Women and Racial/ethnic Minority Participants in CREST-2'	2018-20	152,00
	COMPLETED GRANTS	S, CON	TRACTS AND FOUNDATION SUPPO	RT	
Provost Grant	An agent based approach to model Zika transmission in urban NYC	MPI	Pilot funding to test an agent based prediction model for US urban Zika transmission using both human and mosquito behavioral information	2016-18	30,000
Provost Grant	Designing a family network application for vascular risk reduction	PI	Pilot funding to design and test a network application for vascular risk reduction	2016-18	50,000
NIH/NINDS 1R25NS094093-01	Congruent Mentorship to Reach Academic Diversity (COMRADE) in Neuroscience Research	CoI	An innovative, evidence-based mentored intensive research training and learning experience to under-represented minority neuroscientists.	2015-20	450,000
NINDS 1U10NS086531-01	The New York City Collaborative Regional Coordinating Stroke Center (NYCC-RCC) PROJECT DIRECTOR	MPI	Develop and lead a multi-institutional stroke network which will test prevention, treatment, and recovery clinical studies in multi-ethnic communities.	2013-18	1,250,000
NIMHD/NINDS 1U24MD00691-01	National Initiative for Minority Involvement in Neurologic Clinical Trials (NIMICT)	PI	Examined barriers to inclusion and best practices among researchers and in process of testing national toolkit for increasing minority recruitment.	2011-2018	2,100,000
NIH	Social Determinants of Severe Maternal morbidity and Mortality	CoI	Social Determinants of Severe Maternal morbidity and Mortality	2014-2018	1.500,000
New York University Provost Office	Exploring Primary and Secondary Stroke in Ghana: An Assessment of Burden and Treatment Resources and Needs	PI	Exploratory project to assess the gaps in lay knowledge of primary and secondary stroke approaches, stroke treatment and recovery in Ghana	2015-2016	29,926
World Health Organization	Social Network Analysis to Measure the Contribution of Investments on Health Policy in Moldova	PI	Social network analysis in Moldova to examine the intensity of relationships among actors in the national health sector and between those actors and officials that create health policy	2015-2016	25,000

NINDS P50 NS049060, P3	Discharge Educational Strategies for Reduction of Vascular Events (DESERVE)	PI	RCT using community health workers, patient narrative and workbooks to increase patient physician communication, medication adherence and risk perception in stroke survivors.	2011-17	1,600,000
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	Clinical and				9,500,000
NIH RR024156-02	Translational Science Award Community Core Director	Col	Developed strategies to increase the quality and quantity of community-engaged research though pilot grant awards, capacity building for research, development of collaborative models of community research.	2006- 15	Communit y Research Budget: 500,000 Annually
NCMHD P60	VICTORS	CoI	Study to examine social determinants in African American stroke survivors.	2012- 14	
NINDS RO1 NS072127-02	Developing optimal dynamic behavioral interventions in community-based studies.	PI	Using adaptive design methodology, examined optimum type of vascular intervention in multi-ethnic cohort of stroke survivors.	2011- 14	950,000 455,000
NINDS 2 R37 NS 029993- 17	Stroke Incidence and Risk Factors in a Tri-Ethnic Region	Col	Determine the effects of risk factors for stroke, MI, and vascular death, as well as evaluate predictors of cognitive impairment and the importance of subclinical MRI findings in a prospective cohort study of 3300 persons from 3 race-ethnic groups from Northern Manhattan	2008 - 14	3,500,000
NINDS U01U54NS057405, P1	Stroke Disparities Program: ASPIRE (Project 1)	PI	Implemented a DC city wide stroke preparedness intervention program which evaluated an increase in emergency department early arrivals post stroke.	2009- 14	1,170,000
Pfizer and GlaxoSmithKline American Heart Association, World Heart Federation	Grenada Heart Study Implementation of country level hypertension intervention	Col	Examined country wide vascular risk survey and conduced focus groups throughout Grenada to develop a vascular health community intervention.	2012- 13	400,000
AHRQ 1RO1HS019853	Washington Heights Inwood Comparative Effectiveness Research Research Director	Col	Responsible for the design and implementation of a 6,000 person community based household survey including the development, validation and implementation of social determinant questions focused on social resources and social networks.	2010- 13	9,000,000 Survey Budget: 3,000,000
CDC 1U48 DP001916	Harlem Health Promotion Center	Col	Created intervention design for community health worker model to reduce hypertension in Harlem.	2009- 13	1,380,000
CDC U48DP0016-01 (SIP)	A Cost Analysis of a Pilot Family Based Hypertension Risk Reduction Strategy	PI	Examined the cost of a family focused hypertension reduction intervention in minority communities.	2010- 12	350,000
NIH NCRR 3UL1 RR024156- 06S2 (Supplement for CTSA)	Implementation of Health Literate Community Web Portal	PI	Developed a bilingual health literate health information web portal for the Northern Manhattan community.	2011- 12	1,000,000
NIH/NICNR 1P 30NR010677	Center for Evidence- based Practice in the Underserved	Col	Facilitate the development of bio-behavioral research capacity in self-management for underserved.	2008- 11	1,400,000
NIH/NINDS U01 N U01 NS048069-04S2	Alaska Native Stroke Registry	MPI	Implementation of stroke surveillance system in rural and urban Native Alaskan populations.	2007- 11	1,100,000

NIH/NINDS P50NS049060	Stroke Warning Information and Faster Treatment (SWIFT)	PI	Evaluate the efficacy in term of increased knowledge and earlier times to ER in a randomized study of an interactive acute stroke behavioral educational intervention.	2004- 11	2, 500,000
CTSA Pilot Award	Acute Stroke Rehabilitation and Education (ASCENT)	PI	Pilot intervention examining the role of patient advocacy and education in promoting early stroke rehabilitation.	2008- 10	150,000 75,000
Columbia University Deans Grant	The Impact of Social Inequities on the Complex Relationship between Oral health and PVD	PI	Epidemiological study examining disparities in vascular disease among Hispanics.	2007- 10	300,000
Sanofi Educational Funds	Issues Surrounding Antiplatelet Compliance Post Stroke	PI	Epidemiological study to understand barriers to post stroke medication adherence.	2004- 05	90,000

PUBLICATIONS

Published, Original, Peer Reviewed Articles

- * Shared Primary Authorship (including Senior Author)
- + Mentored Junior Faculty
- *1. Sacco RL, **Boden-Albala B**, Lipset CH. Stroke prevention: Importance of risk factors. *Internal Medicine* 1995;16(3):13.
- 2. Garfield R, **Boden-Albala B**. The role of academic medical centers in delivery of primary care: an urban study. *Acad Med* 1995;70(5):405-409.
- 3. Sacco RL, Roberts JK, **Boden-Albala B**, Gu Q, Lin IF, Kargman DE, Berglund L, Hauser WA, Shea S, Paik MC. Race-ethnicity and determinants of carotid atherosclerosis in a multiethnic population. The Northern Manhattan Stroke Study. *Stroke* 1997;28(5):929-935.
- 4. Gan R, Sacco RL, Kargman DE, Roberts JK, **Boden-Albala B**, Gu Q. Testing the validity of thelacunar hypothesis: the Northern Manhattan Stroke Study experience. *Neurology* 1997;48(5):1204-1211.
- *5. Sacco RL, **Boden-Albala B**, Gan R, Chen X, Kargman DE, Shea S, Paik MC, Hauser WA. Stroke incidence among white, black, and Hispanic residents of an urban community: the Northern Manhattan Stroke Study. *Am. J. Epidemiol.* 1998;147(3):259-268.
- 6. Sacco RL, Gan R, **Boden-Albala B**, Lin IF, Kargman DE, Hauser WA, Shea S, Paik MC. Leisure-time physical activity and ischemic stroke risk: the Northern Manhattan Stroke Study. *Stroke* 1998;29(2):380-387.
- 7. Di Tullio MR, Sacco RL, Sciacca RR, **Boden-Albala B**, Zwas DR, Fard AK, Titova I, Mendoza LM, Homma S. Increased left atrial size as a risk factor for ischemic stroke in a multiethnic population. *Journal of the American College of Cardiology* 1998;31(9):392.
- 8. Kargman DE, Tuck C, Berglund L, Lin IF, Mukherjee RS, Thompson EV, Jones J, **Boden-Albala B**, Paik MC, Sacco RL. Lipid and lipoprotein levels remain stable in acute ischemic stroke: the Northern Manhattan Stroke Study. *Atherosclerosis* 1998;139(2):391-399.
- 9. Sacco RL, Elkind M, **Boden-Albala B**, Lin IF, Kargman DE, Hauser WA, Shea S, Paik MC. The protective effect of moderate alcohol consumption on ischemic stroke. *JAMA* 1999;281(1):53-60.
- 11. Sacco R, Boden-Albala B. The stroke prone individual. Rev Soc Cardiol Estado de Sao Paulo 1999;4(501):8.
- 11. Kargman DE, Sacco RL, **Boden-Albala B**, Paik MC, Hauser WA, Shea S. Validity of telephone interview data for vascular disease risk factors in a racially mixed urban community: the Northern Manhattan Stroke Study. *Neuroepidemiology* 1999;18(4):174-184.
- 12. Abel GA, Chen X, Boden-Albala B, Sacco RL. Social readjustment and ischemic stroke: lack of an association in a multiethnic population. *Neuroepidemiology* 1999;18(1):22-31.
- 13. Rundek T, Mast H, Hartmann A, **Boden-Albala B**, Lennihan L, Lin IF, Paik MC, Sacco RL. Predictors of resource use after acute hospitalization: the Northern Manhattan Stroke Study. *Neurology* 2000;55(8):1180-1187.
- 14. Mayer SA, Copeland D, Bernardini GL, Boden-Albala B, Lennihan L, Kossoff S, Sacco RL. Cost and outcome

- of mechanical ventilation for life-threatening stroke. Stroke 2000;31(10):2346-2353.
- 15. **Boden-Albala B,** Sacco RL. Lifestyle factors and stroke risk: exercise, alcohol, diet, obesity, smoking, drug use, and stress. *Curr Atheroscler Rep* 2000;2(2):160-166.
- 16. Kernan WN, Viscoli CM, Brass LM, Makuch RW, Sarrel PM, Roberts RS, Gent M, Rothwell P, Sacco RL, Liu RC, **Boden-Albala B**, Horwitz RI. The stroke prognosis instrument II (SPI-II): A clinical prediction instrument for patients with transient ischemia and nondisabling ischemic stroke. *Stroke* 2000;31(2):456-462.
- 17. Elkins JS, Friedman C, **Boden-Albala B**, Sacco RL, Hripcsak G. Coding Neuroradiology Reports for the Northern Manhattan Stroke Study: A Comparison of Natural Language Processing and Manual Review. *Computers and Biomedical Research* 2000;33(1):1-10.
- 18. Phillips GB, Tuck CH, Jing TY, **Boden-Albala B**, Lin IF, Dahodwala N, Sacco RL. Association of hyperandrogenemia and hyperestrogenemia with type 2 diabetes in Hispanic postmenopausal women. *Diabetes Care* 2000;23(1):74-79.
- 19. Hartmann A, Rundek T, Mast H, Paik MC, **Boden-Albala B**, Mohr JP, Sacco RL. Mortality and causes of death after first ischemic stroke: the Northern Manhattan Stroke Study. *Neurology* 2001;57(11):2000-2005.
- *20. Sacco RL, **Boden-Albala B**, Abel G, Lin IF, Elkind M, Hauser WA, Paik MC, Shea S. Race-ethnic disparities in the impact of stroke risk factors: the northern Manhattan stroke study. *Stroke* 2001;32(8):1725-1731.
- 21. Sacco RL, Benson RT, Kargman DE, **Boden-Albala B**, Tuck C, Lin IF, Cheng JF, Paik MC, Shea S, Berglund L. High-density lipoprotein cholesterol and ischemic stroke in the elderly: the Northern Manhattan Stroke Study. *JAMA* 2001;285(21):2729-2735.
- 22. Elkind MS, Cheng J, **Boden-Albala B**, Paik MC, Sacco RL, Northern Manhattan Stroke Study. Elevated white blood cell count and carotid plaque thickness: The Northern Manhattan Stroke Study. *Stroke* 2001;32(4):842-849.
- 23. Jeng J-S, Sacco RL, Kargman DE, **Boden-Albala B**, Paik MC, Jones J, Berglund L. Apolipoproteins and carotid artery atherosclerosis in an elderly multiethnic population: The Northern Manhattan stroke study. *Atherosclerosis* 2002;165(2):317-325.
- 24. Jacobs BS, **Boden-Albala B**, Lin IF, Sacco RL. Stroke in the young in the northern Manhattan strokestudy. *Stroke* 2002;33(12):2789-2793.
- 25. Elkind MSV, Sciacca R, **Boden-Albala B**, Homma S, Di Tullio MR. Leukocyte count is associated with aortic arch plaque thickness. *Stroke* 2002;33(11):2587-2592.
- 26. Rodriguez CJ, Sacco RL, Sciacca RR, **Boden-Albala B**, Homma S, Di Tullio MR. Physical activity attenuates the effect of increased left ventricular mass on the risk of ischemic stroke: The Northern Manhattan Stroke Study. *J. Am. Coll. Cardiol.* 2002;39(9):1482-1488.
- 27. Rundek T, Elkind MS, Pittman J, **Boden-Albala B**, Martin S, Humphries SE, Juo S-HH, Sacco RL. Carotid intima-media thickness is associated with allelic variants of stromelysin-1, interleukin-6, and hepatic lipase genes: the Northern Manhattan Prospective Cohort Study. *Stroke*, 2002;33(5):1420-1423.
- 28. Paultre F, Tuck CH, **Boden-Albala B**, Kargman DE, Todd E, Jones J, Paik MC, Sacco RL, Berglund L. Relation of Apo(a) size to carotid atherosclerosis in an elderly multiethnic population. *Arterioscler. Thromb. Vasc. Biol.* 2002;22(1):141-146.
- 29. Elkind MS, Cheng J, **Boden-Albala B**, Rundek T, Thomas J, Chen H, Rabbani LE, Sacco RL. Tumor necrosis factor receptor levels are associated with carotid atherosclerosis. *Stroke* 2002;33(1):31-37.
- 30. **Boden-Albala B**, Sacco RL. Socioeconomic status and stroke mortality: refining the relationship. *Stroke* 2002;33(1):274-275.
- 31. Bretschger S, Deng L, Caine E, Leibel RL, Chung WK, **Boden-Albala B**, Sacco RL. Mutational analysis of the wolfram syndrome gene (WFS1) in Greek and Dominican patients. *Journal of Endocrine Genetics* 2002;3(1):13-19.
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- 33. Bassile CC, Dean C, Boden-Albala B, Sacco R. Obstacle training programme for individuals post stroke: feasibility study. *Clin Rehabil* 2003;17(2):130-136.
- 34. Desvarieux M, Demmer RT, Jacobs Jr. DR., Rundek T, **Boden-Albala B**, Sacco RL, Papapanou PN. Relationship between periodontal disease, tooth loss, and carotid artery plaque: The oral infections and vascular disease epidemiology study (INVEST). *Stroke* 2003;34(9):2120-2125.
- 35. Schau B, Babamoto E, Zaher C, Boysen G, **Boden-Albala B**, Cheng J, Sacco R l., Truelsen T. Development and validation of a model to estimate stroke incidence in a population. *Journal of Stroke and Cerebrovascular Diseases* 2003;12(1):22-28.
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- 37. Juo S-HH, Lin H-F, Rundek T, Sabala EA, **Boden-Albala B**, Park N, Lan M-Y, Sacco RL. Genetic and environmental contributions to carotid intima-media thickness and obesity phenotypes in the Northern Manhattan Family Study. *Stroke* 2004;35(10):2243-2247.
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- 43. Gangwisch JE, Malaspina D, **Boden-Albala B**, Heymsfield SB. Inadequate sleep as a risk factor for obesity: analyses of the NHANES I. *Sleep* 2005;28(10):1289-1296.
- 44. Labovitz DL, Halim A, **Boden-Albala B**, Hauser WA, Sacco RL. The incidence of deep and lobar intracerebral hemorrhage in whites, blacks, and Hispanics. *Neurology* 2005;65(4):518-522.
- 45. Juo S-HH, Di Tullio MR, Lin H-F, Rundek T, **Boden-Albala B**, Homma S, Sacco RL. Heritability of left ventricular mass and other morphologic variables in Caribbean Hispanic subjects: the Northern Manhattan Family Study. *J. Am. Coll. Cardiol.* 2005;46(4):735-737.
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- 156. Haley SJ, Southwick LE, Parikh NE, Rivera J, Farrar-Edwards D, Boden-Albala B. Barriers and Strategies for Recruitment of Racial and Ethnic Minorities: Perspectives from Neurological Clinical Research Coordinators. Journal of Racial and Ethnic Health Disparities. 2017 Feb 7. Doi:10.1007/s40615-016-0332-y. [Epub ahead of print]
- 157. Madsen TE, Roberts ET, Kuczynski H, Goldmann E, Parikh NS, **Boden-Albala B**. Gender, Social Networks and Stroke Preparedness in the Stroke Warning Information and Faster Treatment (SWIFT) Study. *Journal of Stroke and Cerebrovascular Disease*. 2017 Aug 11. pii: S1052-3057(17)30342-7. [Epub ahead of print]
- 158. **Boden-Albala B**, DrPH, Allen J, Roberts ET, Bulkow L, Trimble B. Ascertainment of Alaska Native Stroke Incidence 2005-2009: Lessons for Assessing the Global Burden of Stroke. *Journal of Stroke and Cerebrovascular Disease*, 2017;9:2019-2026.
- 159. **Boden-Albala B**, Farrar-Edwards D, Wing J, Gibbons C, Hsia A, Kidwell CS. Evaluation of a Community-wide Stroke Preparedness Intervention: Results of the ASPIRE Study. *Stroke* 2019 (in review)

- 160. Boden-Albala B, Goldmann E, Parikh NS, et al. Efficacy of a Discharge Educational Strategy vs Standard Discharge Care on Reduction of Vascular Risk in Patients With Stroke and Transient Ischemic Attack: The DESERVE Randomized Clinical Trial. JAMA Neurol. Published online October 08, 2018. doi:10.1001/jamaneurol.2018.2926. Editorial accompanying paper: Kim J, Thrift AG. A Promising Skills-Based Intervention to Reduce Blood Pressure in Individuals With Stroke and Transient Ischemic Attack. JAMA Neurol. Published online October 08, 2018. doi:10.1001/jamaneurol.2018.2935
- 139. Stevens ER, Shelley D, **Boden-Albala B**, Barriers and Facilitators to Engagement in Implementation Science Research: A national survey. Transl Behav Med. 2020 Jan 20:ibz193. doi: 10.1093/tbm/ibz193. Online ahead of print. PMID: 31958137
- 140. Saint-Louis N, Haley SJ, Southwick L, Parikh N, Appleton N, **Boden-Albala B**. Using Motivational Interviewing to Improve Clinical Research Coordinators' Recruitment of Under Represented Populations: A Web-based Pilot Study. *Clinical Trials* 2019 (in press)
- 164. Stevens ER, Roberts E, Carman H, **Boden-Albala B**. Stroke Warning Information and Faster Treatment (SWIFT): Cost-effectiveness of a stroke preparedness intervention in a multi-ethnic cohort. *Journal of Cerebrovascular Disease* 2019 (In review)
- 165. Stevens ER, Shelley D, **Boden-Albala B**. Unrecognized Implementation Science Engagement among Health Researchers in the United States: A national survey. *Implementation Science Communications*. Implementation Science Communications (2020) 1:39
- 166. Meltzer G, Boden-Albala B, Bertelsen N, Adanu R, and Fedeli U. "Chronic Disease Burden and Access to Care Among Asylum Seekers and Irregular Migrants in the European Union." *British Medical Journal* 2018; 361: kk2266
- 167. Ojo T, Ogedegebe OB, **Boden-Albala**. Feasibility of integrated, multilevel care and management for cardiovascular diseases (CVD) and HIV in low-and-middle income countries (LMICs): a scopingreview. PLoS One. 2019 Feb 22;14(2):e0212296. doi: 10.1371/journal.pone.0212296. eCollection 2019.
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- 169. **Boden-Albala B**, Roberts E, Appleton N, Goldmann E. "Social Network Structure and Function is associated with Blood Pressure Reduction in Stroke Survivors. *Circulation* 2020 (in review)
- 170. Goldmann E, Jacoby R, Finfer E, Appleton N, Parikh NS, Roberts ET, **Boden-Albala B**. Positive Health Beliefs and Blood Pressure Reduction the DESERVE Study. JAHA. 2020 May 5:9(9)
- 171. Chow DS, Soun J, Gavis-Bloom J, Weinberg B, Chang P, Mutasa S, Monuki E, Park X, Xie X, Bota D, Wu J, Leslie Thompson, Amin A, Khan S, **Boden-Albala B**. The disproportionate rise in COVID-19 cases among Hispanic/Latinx in disadvantaged communities of Orange County, California: A socioeconomic case-series. doi: https://doi.org/10.1101/2020.05.04.20090878
- 172. Chow DS, Glabis-Bloom G, Soun J, Weinberg B, Berens-Loveless T, Xie X, Mutasa S, Monuki E, Park J, Bota D, Wu J, Thompson L, **Boden-Albala B**, Khan S, Amin A, Chang P. Development and External Validation of a Prognostic Tool for COVID-19 Critical Disease. doi: https://doi.org/10.1101/2020.05.06.20093435
- 173. Skolarus L, Sharrief A, Gardener H, Jenkins C, **Boden-Albala B.**Considerations in Addressing the Social Determinants in Secondary Stroke Prevention in the United States. Stroke 2020 (In Press)

- 174. Stevens ER, Shelley D, **Boden-Albala B.** Perceptions of barriers and facilitators to engaging in implementation science: a qualitative study. Public Health. 2020 Aug;185:318-323. doi: 10.1016/j.puhe.2020.06.016. Epub 2020 Jul 25.PMID: 3272177
- 175. Ryan N, Drum E, J, **Boden-Albala B**. Knowledge, attitudes, and health protective behaviors among university students during the COVID-19 pandemic: a repeated cross-sectional survey. Public Health Reports 2020 (in review)
- 176. T. Ojo, N. Ryan, J. Birkemeier, N. Appleton, I. Ampomah, F. Glozah, P. Adongo, R. Adanu, **Boden-Albala B.** Adapting a skills-based stroke prevention intervention for communities in Ghana: a qualitative study. Implementation Science Communications. In Press 2020
- 177. **Boden-Albala B**, Roberts E, Stern-Nezer S, Goldmann E, Parikh N, Appleton N, Drum E, O'Connor J, Lakon C, ParidesM. Social Network Structure and Function are Associated with Blood Pressure Reduction in Stroke Survivors. STROKE 2020 (in Review)
- 178. Fintzi J, Bayer D, Goldstein I, Lumbard K, Ricotta E, Warner S, Busch LM, Strich JR, Chertow DS, Parker DM, Boden-Albala B, Dratch A, Chhuon R, Quick N, Zahn Z, Minin VN. Using multiple data streams to estimate and forecast SARS-CoV-2 transmission dynamics, with application to the virus spread in Orange County, California. 2020 Biostatistics (in Review)
- 179. Skolarus L, Sharrief A, Gardener H, Jenkins C, **Bernadette Boden-Albala B**. Considerations in Addressing Social Determinants of Health to Reduce Race/Ethnic Disparities in Stroke Outcomes in the United States.
- 180. **Boden-Albala B.**The incidence of stroke in Indigenous populations of developed nations: a systematic review. Cerebrovascular Diseases 2020 (in Review)
- 181. Bruckner TA, Parker DM, Bartell SM, Vieira VM, Khan S, Noymer A, Drum E, Albala BJ, Zahn M, Boden-Albala B, Estimated Seroprevalence of SARS-CoV-2 Antibodies Among Adults in Orange County, California. JAMA 2020 (in review)

BOOK CHAPTERS:

Sacco RL, **Boden-Albala B.** Stroke risk factors: identification and modification. In: Fisher M ed. Stroke Therapy, Second edition. Stoneham, MA: Butterworth-Heinemann, Inc., 2001

Boden-Albala B, Sacco RL. Modifiable risk factors for stroke: hypertension, diabetes mellitus, lipids, tobacco use, physical inactivity, and alcohol. In: Gorelick P, Alter M, eds. The Prevention of Stroke. New York: Parthenon Publishing, 2002.

Boden-Albala B, Sacco RL. Stroke. In: Nelson L ed. Neuroepidemiology: From Principles to Practice, Oxford University Press, New York, 2004 pp 223-253.

Boden-Albala B, Waddy S, Appleton N, Carman H, Nangle E, Parikh NS. *Recruitment, Inclusion, and Diversity in Clinical Trials*. In: Perez-Stable E ed. The Science of Health Disparities Research and Applications. Hoboken: Wiley, 2019.

Boden-Albala B, Appleton N. *Stroke Epidemiology and Prevention*. In: Wilson R and Raghavan P Ed. Stroke Rehabilitation. New York: Elsevier, 2019.

LETTERS:

Jacobs, B. S., RL; **Boden-Albala**, **B**. (2003). Epidemiology of stroke in the young – Response. *Stroke*, 34(5), E13-E14.

Sacco, R. Boden-Albala, B. High-density lipoprotein cholesterol and risk of stroke - Reply JAMA 2001; 286(13), 1573-1574.

MEDIA RESOURCE EDUCTIONAL MATERIAL:

"Navigation of the Emergency Room During An Acute Stroke". 2005 as part of SWIFT (English and Spanish versions) Produced and directed by **Dr Boden-Albala**

"Description of Stroke Symptoms" 2005 as part of SWIFT (English and Spanish versions) Produced and directed by **Dr. Boden-Albala (PI)**

"This is My Life: Inspiring Thoughts from Stroke Survivors" 2013 produced and directed by RED Echo Group and **Dr. Boden-Albala (PI)** as part of DESERVE

"Researchers Discuss: Recruitment and Retention Best Practices." 2015 produced and directed by RED Echo Group and **Dr. Boden-Albala (PI)** as part of NIMICT

Developed complete website focus on strategies for recruitment for neurological clinical trials: NIMICT WEBSITE (2011-2016)- PI Boden-Albala (PI)

Development of family based vascular risk reduction App for the Families Understanding Risk Reduction through Educational Reinforcement (FURRThER) (2018) developed by **Boden-Albala** (PI), Appleton, Parikh, Goldmann, and Southbend Web designers.

SELECTED INVITED LECTURES/PRESENTATIONS

- * denotes international audience
 - Institute for Equity, Diversity, and Inclusion COVID-19 prevention and support for the students, staff, and faculty, September 2020
 - Enhancing Minority Recruitment and Retention: Developing a Tookset: the Short and Long Game. ATS/NIH Workshop. May 2019
 - Narrowing the Equity Gap in Stroke Care and Outcomes. Grand Rounds, Brown University Department of Neurology. April 17, 2019.
 - Challenges in Designing Interventions for Stroke Disparities. Green Ribbon Day, Bergen County Academies.
 March 2019
 - New York City Epidemiology Forum Host. NYCEF Annual Meeting, New York City, February 2019.
 - Community Based Interventions. Invited Symposium. International Stroke Conference, Honolulu, HI. February 2019
 - NYU Lagone School of Medicine CME on Cutting Edges in Stroke, "Major Challenges and opportunities in Stroke Care", December 13, 2018
 - Boston University School of Public Health Symposium "Collaborations between Private Sector and Academic Public Health", part of Public Health Research Deans Discussion Group. October 2, 2018.
 - College of Global Public Health, NYU Career Panel Facilitator. "Exploring Career Paths in Public Health: Research as a Focus. September 2018.
 - NYU Langone Medical Center, Inclusion in Clinical trials: Lessons learned from the NIMICT Program. May 2018.
 - American Academy of Neurology "Captivating the Community and Sustaining Ties". April 2018
 - *American Academy of Neurology, Research Corner invited workshop "Recruiting minorities", April 2018.
 - *NYU Health and Human Rights Conference, La Pietra, Florence, Italy. "Advancing Health Research in Migration Populations: Communicable to Non Communicable Diseases", (panel facilitator) March 2018.
 - Department of Epidemiology, Mailman School of Public Health, Columbia University. "Reducing social gradients in Stroke: The DESERVE Trial", February 2018.
 - *International Stroke Conference, Invited Plenary "Engaging the Community and Maintaining the Relationship",

- January 2018.
- NYC Bar Association. Global Public Health Crises of the 21st Century: Achieving Global Health with Justice. Speaker: Larry Gostin; Panelists, Boden-Albala and Jenner. September 26, 2017.
- Health Leadership Council, The Conference Board. Social Networks and Health of the Nation. April 2017
- NYU Langone Medical Center, residents talk on Patient Centered Outcome Research. "Challenges in Global Stroke Research." March 2017.
- NIH Inclusion Across the Lifespan Workshop. "Ethical challenges and the enrollment of vulnerable populations."
 Bethesda, MD. June 2017.
- *European Stroke Organization Conference. "A culturally-tailored, skills-based intervention to reduce blood pressure in a multi-ethnic group of mild/moderate stroke survivors with hypertension: results from the DESERVE trial." Prague, May 2017.
- Northwell Health System. "Considerations in designing culturally tailored secondary stroke prevention interventions for minority and underserved populations." Great Neck, NY. November 2016.
- NYU Stroke Update: The Cutting Edge in Stroke. NYU Langone Medical Center. "Disparities in Stroke Care."
 New York, NY. December 2016.
- Research Lecture Series, College of Global Public Health, New York University. "Optimizing the Research Enterprise." New York, NY. October 2016.
- Department of Health and Human Services, Division of Infectious Disease. "An Agent-Based Model of Zika for New York City." [Part of research team] Washington DC. November, 2016.
- StrokeNet National Webinar. "Strategies to Optimize Minority Recruitment and Retention: Lessons from the National Initiative for Minority Involvement in Neurological Clinical Trials." National Podcast, October 2016.
- Center for Healthful Behavioral Change, Department of Population Health, NYU. "Strategies to Recruit Minorities in Clinical Trials." New York, NY. July 2016
- *WHO teleconference presentation. "Social Network Analysis of Community Health Dialogue: Republic of Moldova." WHO EU regional group. March 2016.
- Yale University School of Public Health, "Complexities in addressing race/ethnic differences in stroke outcomes."
 New Haven, CT. February 2016.
- ASPPH Research Section Retreat. "Community Based Participatory Research". Phoenix, Arizona. June 2016.
- New York University College of Global Public Health Doctoral Research Colloquium. "Working with Alaskan Natives: Findings from the Alaska Native Stroke Registry." New York, NY. March 2016.
- New York University College of Global Public Health Doctoral Research Colloquium. "Comparison of Acute Stroke Preparedness Strategies to Decrease ED Arrival Time in a Multi-Ethnic Cohort: The SWIFT Study." New York, NY. February 2015.
- Columbia University "Social Epidemiology and Neurological Disease." New York, NY. February 2015.
- 143rd APHA Annual Meeting and Exposition, "Evaluating the Effectiveness of Motivational Interview to Reduce Disparities in Trial Enrollment." Chicago IL. November 2015.
- ASPPH Practice Section Retreat. "Enhancing MPH practicum experiences by strengthening collaboration between Academic Affairs and Practice Deans." Minneapolis, MN. June 2014.
- Minority Health and Health Disparities Grantees Conference: Plenary Speaker: "Transdisciplinary Social, Behavioral, and Clinical Approaches for Understanding and Achieving Health Equity in Cardiovascular, Cerebrovascular, and Related Peripheral-Vascular Diseases," Washington, DC. June 2014.
- American Public Health Association Annual Meeting: Roundtable Panelist. "Results of Citywide Intervention Among African-Americans to Improve Stroke Preparedness and ED Arrival Time." New Orleans, LA. October 2014.
- 66th AAN American Academy of Neurology Annual Meeting. "Ascertainment of Alaska Native Stroke Incidence 2005-2009: The Alaska Native Stroke Registry." Philadelphia, PA. April 2014.
- International Stroke Conference. "Qualitative and Quantitative Contributions of Various Dietary Patterns to Incident Stroke." San Diego, CA. February 2014.
- New York University Health Policy in a Global World. "Challenges for Health Care Settings: Overcoming Access Barriers to Promote Heart and Brain Health." New York, NY. May 2014.
- Panelist on Huffington Post's Internet Week. "Can A Sensor a Day Keep The Doctor Away?" New York, NY. May 2014.
- NYU Langone Medical Center Grand Rounds "Responding to Acute Stroke: Interventions to Reduce Disparities: Stroke Warning Information for Faster Treatment (SWIFT) Study." New York, NY. September 2014.

- NINDS INSPIRE Workshop: Plenary Speaker "Examining Barriers and Challenges to Recruitment and Retention in Neurological Clinical Trials: Where can we go from here?" Bethesda, MD. June 2013.
- University of Philadelphia, The Children's Hospital of Philadelphia, "Understanding the Multi-dimensionality of Health: Linkages between Electronic Health Records and Community-level Data." Philadelphia, PA. October 2013.
- Electronic Data Management (EDM) National Forum Research Team Virtual Brown Bag. "John Henryism and Hypertension Risk." 2013.
- Center for Health Equity and Community Engaged Research (CHECER) Conference Icahn School of Medicine at Mount Sinai: "At the Crossroads: Health, Care, Communities & Race – Where do we go from here? New York, NY. 2013.
- Columbia University Epidemiology of Cardiovascular Disease. "Social Determinants of CVD." New York, NY. April 2013.
- Columbia University, Mailman School of Public Health. "Socio-medical Aspects of Neurological Disease." New York, NY, March 2013.
- Icahn School of Medicine at Mount Sinai with Department of Health Evidence & Policy: Division of Social Epidemiology and the Institute for Translational Epidemiology. "Social Networks – An Emerging Health Platform." New York, NY. 2013.
- Science of Eliminating Health Disparities Summit. "Building a Nationwide Cardiovascular Health Promotion and Prevention Program on the Island of Grenada: The Grenada Heart Project." Washington, D.C. December 2012.
- Science of Eliminating Health Disparities Summit. "A Pilot Feasibility Study of Community Engaged Stroke Preparedness: The ASPIRE Project." Panel Presentation. Washington DC. December 2012.
- 8th Annual Stroke & Neurocritical Care Symposium, Winthrop University Hospital. "Metabolic Syndrome and Stroke" Mineola, NY. 2012.
- Princeton Conference for Cerebrovascular Disease "Current State of Educational and Behavioral Strategies in Stroke." Cincinnati, Ohio. April 2012.
- NIH Disparities Summit. "Stroke Disparities." Bethesda, Maryland. 2012.
- Grand Rounds LI University Neurological Society. "Metabolic Syndrome and Stroke." New York, NY. 2012.
- *Grenada Ministry of Health. "Planning Community Engaged Hypertension Interventions." St George, Grenada. March 2012.
- St Georges University. "Blood pressure and vascular risk among Grenadian residents." St George, Grenada. March 2012.
- New York State Minority Health Council. "Engaging communities in vascular risk reduction." New York, NY.
 2012
- Electronic Data Management (EDM) National Forum. "Comparative Effectiveness Research in a Large Multilevel Community Survey." Washington, D.C. 2011.
- Institute of Medicine Public Engagement in the U.S. Clinical Trial Enterprise. "The Role of Social Networks in Clinical Trials." New York, NY. November 2011.
- Yupik Tribal Health Council. "A Hypertension Risk Model for Rural Alaska Native Populations." Yukon Kuskokwim Delta, Bethel, Alaska. August 2011.
- Columbia University, Mailman School of Public Health. Panelist: "Life and Work in the Academy: A Candid Conversation." New York, NY. 2011.
- National Institutes of Neurological Disorders and Stroke Disparities Roundtable Panelist. "Designing Effective Stroke Prevention Interventions." International Stroke Conference, Los Angeles, California. February 2011.
- International Stroke Conference "Primary and Secondary Stroke Prevention: Teaching Concepts related to Behavioral and Structural change" Los Angeles, California. February 2011.
- 8th National Conference of the Specialized Neuroscience Research Programs, "Utilization of a culturally tailored survey to identify barriers to vascular risk reduction among Alaska Natives." San Juan, Puerto Rico. 2010.
- International Stroke Conference. "Strategies for Stroke Prevention versus Preparedness." San Antonio, Texas.
 February 2010.
- Sorbonne Cite EHESP School of Public Health, "Methods in Social Epidemiology" Paris, France. 2010.
- YMCA National Community Forum on Diabetes Prevention. "The Preventable Epidemic: Community-based Solutions for Tackling Prediabetes." New York, NY. 2011.
- Georgetown University Grand Rounds "Translating Stroke Knowledge into Behavioral Change,", Washington DC. April 2010.
- Centers for Disease Control National Conference on Heart Disease and Stroke Prevention "Cost Analysis of Boden-Albala 27

Hypertension Control," Atlanta, Georgia. 2010

- *Institute of Arctic Biology, and International Center of Circumpolar Health, "Race/Ethnic Influences on Metabolic Syndrome: Cultural and Biological Perspectives," Fairbanks, Alaska. May 2010
- NIH National Institute of Neurological Disorders and Stroke, "Preventing Stroke and Heart Disease" Conference Panelist, Washington D.C. 2009
- Northeast Cerebrovascular Consortium "Designing behavioral programs with rigorous evaluation," Boston, MA.
 November 2009.
- Massachusetts Department of Health Plenary Session, "Teach Back Strategies to Improve Patient Behavior," Worchester, MA. October 2009.
- NYS DOH Acute Stroke Conference "Enhancing Knowledge and Educational Compliance in Acute Stroke Care," Albany, NY. June 2009.
- NCMHD conference panelist, "Assuring Equity Though Health and Health Care Reform, using research in Clinical and Translational Science," New York, NY. 2009.
- American Public Health Association, "Examining Community Involvement among Stroke Survivors in Northern Manhattan," Philadelphia, PA. October 2009.
- National Stroke Association National Conference on Treatment and Prevention of Stroke in African American and Hispanic Populations "Sleep as a novel stroke risk factor among whites, blacks and Hispanics," New York, NY. 2009.
- *American Academy of Neurology, "Race-ethnicity and sleep disorders post stroke," Toronto, Canada. April 2009.
- *International Stroke Conference, "Daytime Sleepiness and Risk of Stroke and Vascular Disease", Hawaii. February 2009.
- NINDS National SNIRP conference "Recruitment, Retention and Compliance in Minority Populations," New York, NY. June 2008.
- National Stroke Association Plenary Speaker "Psychosocial Barriers to Stroke Education in Minority Communities," Denver, Colorado. 2008.
- NSA Midwest Regional Meeting "Metabolic Syndrome as a novel risk factor." Minneapolis, MN. 2008.
- NSA Western Regional Meeting "Translating knowledge into behavioral change." Phoenix, AZ. 2007
- North American Association for Obesity, "Metabolic Syndrome and Obesity." Vancouver, Canada. May 2007
- National Stroke Association Conference on Treatment and Prevention of Stroke in African Americans and Hispanic Population, "Community-based Strategies to Improve Stroke Knowledge in African American and Hispanic Populations." Orlando, Florida. 2006
- *Ministry of Health and DR Association of Cardiologists, "Metabolic Syndrome in Latino Populations", Santo Domingo, Dominican Republic. November 2006.
 - Received Minister of Health Award for Scientific Enrichment for scientific service to communities of the Dominican Republic.
- North East Cerebrovascular Consortium (NECC) "Developing Publication Ready Community Interventions", Boston, Massachusetts. October 2006.
- *International Stroke Conference Keynote Plenary Speaker "Race-ethnicity, gender and metabolic syndrome, New Orleans, LA. February 2005.
- *American Academy of Neurology, "Glucose Control among Diabetics and Risk of Stroke and Vascular Disease," Miami, Florida. April 2005
- Invited Plenary Speaker NSA Southwest "Translating vascular risk knowledge into vascular risk reduction,"
 Phoenix, Arizona. 2005
- Invited Plenary Speaker NSA Southeast Region "Metabolic Syndrome as a novel stroke risk factor, Orlando, Florida, October 2005.
- International Symposium on Triglycerides, Metabolic Disorders, and Cardiovascular Disease. "Stroke Risk and the Metabolic Syndrome," New York, NY. July 2003.
- International Stroke Conference "Population level social factors and risk of Ischemic Stroke." San Diego, California. February 2003.

PEER REVIEWED ABSTRACTS:

1. Kargman DE, Sacco RL, Gu Q, **Boden-Albala B**. Reliability and Validity of a Telephone Questionnaire: Control Selection for the Northern Manhattan Stroke Study. *Neuroepidemiology* 1995;14:303.

- 2. Kargman D, Sacco R, Gu Q, **Boden-Albala B**, Thompson E, Berglund L. Lipids and Lipoproteins: Differences Among Elderly African Americans and Caribbean Hispanics. *Circulation* 1995.
- 3. Sacco R, **Boden-Albala B**, Kargman D, Gu Q. Quality of Life after Ischemic Stroke: The Northern Manhattan Stroke Study. *Annals of Neurology* 1995;38;322.
- 4. Weslow R, Sacco R, Di Tullio M, Gu Q, Kargman D, **Boden-Albala B**, Thompson E, Homma, S. Association between Left Ventricular Hypertrophy and Ischemic Stroke in an Ethnically Mixed Population. *Circulation* 1995;92:284.
- 5. **Boden-Albala B**, Gu Q, Kargman D, Lipset C, Shea S, Hauser A, Paik M, Sacco, RL. Increased Stroke Incidence in Blacks and Hispanics: The Northern Manhattan Stroke Study. *Neurology* 1995:45;A274.
- 6. Sacco R, Kargman D, Gu Q, **Boden-Albala B**, Paik M, Shea S, Hauser WA, Ginsberg HN. Predictors of carotid plaque in a multi-ethnic cohort. *Stroke* 1995;26:170.
- 7. Thomas C, **Boden-Albala B**, Mayer S, Lennihan L, Sacco ZR. A Case-Control Study of Risk Factors for ICH: The Northern Manhattan Stroke Study. *Annals of Neurology* 1996.
- 8. Tuck C, Kargman D, Lin I, Paultre F, Thompson E, Jones J, **Boden-Albala B**, Sacco R, Berglund L. Lipoprotein (a) Levels and Apo (a) Isoform Size: Relationship to Carotid Artery Thickness in an Elderly, Multi-Ethnic, Stroke-Free Population. *Circulation* 1996.
- 9. Sacco R, Lin I, **Boden-Albala B**, Kargman D, Shea S, Hauser A, Paik M. Alcohol and the Risk of Ischemic Stroke: Verification of a J-Shaped Relationship from The Northern Manhattan Stroke Study. *Stroke* 1996;1997;28:250.
- 10. Sacco RL, Gu Q, Boden-Albala B, Kargman DE, Weslow RG, Homma S, DiTullio M. Race-ethnic Differences in the Magnitude of Stroke Risk Factors: The Northern Manhattan Stroke Study. *Stroke* 1996;27:166.
- 11. Sacco RL, **Boden-Albala B**, Gu Q, Kargman D, Paik M, Hauser A, Shea S. Any physical activity reduces ischemic stroke risk: The Northern Manhattan Stroke Study. *Neurology* 1996;46:A404.
- 12. Gan R, Gu Q, Boden-Albala B, Roberts JK, Kargman DE, Sacco RL. Stroke in Young Adults in Northern Manhattan: Incidence Rates, Subtypes, and Case Fatality. *Neurology* 1996; 46:A412.
- 13. **Boden-Albala B**, Porto AF, Gu Q, Kargman DE, Sacco RL. Evaluation of a stroke screening intervention: the Stroke Targets of Prevention (STOP) program. *Neurology* 1996;46:A405.
- 14. Kargman DE, Berglund LF, Gu Q, **Boden-Albala B**, Gan R, et al. High Density Lipoprotein: A Potentially Modifiable Stroke Risk Factor: The Northern Manhattan Stroke Study. *Neuroepidemiology* 1996;15:20.
- 15. Kargman D, Berglund L, Tuck C, Lin I, **Boden-Albala B**, Thompson E, Sacco R. Detection of Hypercholesterolemia in Acute Ischemic Stroke Patients: Post- Stroke Measurements Remain Stable. *Stroke* 1996.
- Di Tullio, Sacco R, Boden-Albala B, Savoia M, Weslow R, Sciacca R, Kargman D, Thompson E, Homma S. Left Ventricular Hypertrophy as an Independent Risk Factor for Ischemic Stroke in Different Racial-Ethnic Groups. Stroke 1996.
- 17. Gan R, Gu Q, Kargman D, Roberts J, Elkind M, **Boden-Albala B**, Sacco R. Validity of the Lacunar Hypothesis: The Northern Manhattan Stroke Study. *Stroke* 1997;28:235.
- 18. Di Tullio M, Sacco R, Savoia M, Weslow R, Sciacca R, Omarali I, **Boden-Albala B**, Thompson E, Mendoza L, Gu Q, Kargman D, Homma S. Correlation between aortic arch atheromas, presenting clinical syndrome and infarct size in elderly stroke patients. *Stroke* 1997;28:238.
- 19. Kargman DE, Berglund LF, Lin IF, **Boden-Albala B**, Paik M, Sacco RL. High density lipoprotein: a protective stroke risk factor. The Northern Manhattan Stroke Study. *Ann Neurology* 1997;42:491.
- 20. Rundek T, Chen X, Steiner M, Gan R, Roberts JK, Elkind M, **Boden-Albala B**, Kargman DE, Sacco R. Predictors of 1-year Stroke Recurrence: The Northern Manhattan Stroke Study. *European Journal of Neurology* 1997.
- 21. Mayer S., **BodenAlbala B.**, Bernardini G., Lennihan L., Kossoff S., Chen X., & Sacco, R. (1997). Intubation for life-threatening stroke: A population-based study. *Neurology* 1997.
- 22. Halim A, Ottman R, Logroscino G, Gan R, McLaughlin C, **Boden-Albala B**, Hauser W, Sacco R. Familial aggregation of ischemic stroke in the Northern Manhattan Stroke Study. *Neurology* 1997;48:A161.

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- 284. Roberts E, Goldmann E, **Boden-Albala B**. Social Network Structure and Function is associated with Blood Pressure Reduction in Stroke Survivors. *Stroke*, 2018. (Oral presentation)
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- 288. Okhawere K, Goldmann E, Appleton N, Parikh NS, **Boden-Albala B**. Factor associated with Poor Reintegration into Normal Living One Year after a stroke: Evidence from DESERVE trial. Presented at the 2018 Annual Meeting of the Society for Epidemiologic Research, Baltimore, MD.
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- 291. Kui N, Goldmann E, Parikh NS, Appleton N, **Boden-Albala B**. Risk Perception in a Multi-ethnic Cohort of Stroke Survivors. Presented at the 2018 NYU Langone Neurology Research Symposium.
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- 294. Appleton N, Saint-Louis N, Haley SJ, Southwick L, Parikh NS, **Boden-Albala B**. Development of a web-based training for clinical research coordinators to reduce disparities in trial enrollment. Oral presentation, APHA Meeting 2018, San Diego, CA.
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- 296. Appleton N, Birkemeier J, McMurry C, Chunara R, Parikh NS, Goldmann E, **Boden-Albala B**. Feasibility of a social network based vascular risk reduction program for mild stroke survivors. Short communication, World Stroke Congress 2018, Montreal, Canada.
- 297. Birkemeier J, Ampomah I, Soghoian S, Ojo T, Appleton N, **Boden-Albala, B.** Community leader support for adults with hypertension in Accra Ghana. Oral presentation, World Stroke Congress 2018, Montreal, Canada.
- 298. Meltzer, G. Boden-Albala, B. Noncommunicable Disease Burden and Access to Care Among Asylum Seekers and Irregular Migrants in the European Union: A Scoping Review. Submitted to Consortium of Universities for Global Health, 2019.
- 299. Birkemeier J, Ampomah I, Soghoian S, Ojo T, Appleton N, **Boden-Albala**, **B**. Community leaders as social support for adults with hypertension in La Dade Kotopon community of Accra, Ghana Submitted to Consortium of Universities for Global Health, 2019.

- 300. Ojo T, B. **Boden**-Albala B, J. Birkemeier, N. Appleton, S. Soghoian. Addressing Cardiovascular Diseases via Skills-based Risk Reduction Program in Ghana. Oral presentation Consortium of Universities for Global Health, 2019.
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- 302. Nashta N, Park C, Roberts ET, Goldmann E, Parikh NS, Appleton N, **Boden-Albala B**. Exploring the Relationship between Sleep Duration and Stroke Severity in Mild/moderate Stroke and TIA patients: Evidence from the Discharge Educational Strategies for Reduction of Vascular Events (DESERVE) Study. International Stroke Conference, 2019.
- 303. Jacoby R, Goldmann E, Parikh NS, Roberts ET, Appleton N, **Boden-Albala B**. Health Beliefs and Blood Pressure Reduction in the Discharge Educational Strategies for Reduction of Vascular Events (DESERVE) Study. International Stroke Conference, 2019.
- 304. Roberts ET, Goldmann E, Appleton N, **Boden-Albala B**. Seasonal differences in sleep and incident and recurrent strokes: evidence from the Stroke Warning Information and Faster Treatment (SWIFT) Study. International Stroke Conference, 2019.
- 305. Schram B, Appleton N, Parikh N, Goldmann E, **Boden-Albala B**. Stroke Knowledge Over Time Among Multiethnic Stroke Survivors in New York City. International Stroke Conference, 2019.
- 306. Kudrin B, Goldmann E, Roberts E, Parikh NS, Appleton NA, **Boden-Albala B**. Exploring the Role of Cognitive Function in Secondary Stroke Prevention: Data from the Discharge Educational Strategies for Reduction of Vascular Events (DESERVE) Study. Moderated poster at International Stroke Conference, 2019.
- 307. Appleton N, Parikh N, Goldmann E, **Boden-Albala B**. FURRThERHealth.com: An Interactive Web Portal to Engage Stroke Survivors and their Social Networks in Vascular Risk Reduction, Submitted to NYU Technology Conference, 2018.
- 308. Mayengo M, Birkemeier J, Appleton N, Parikh N.S., **Boden-Albala B**. "Gender Differences in Healthcare Utilization and Health Awareness in a Community Sample in Accra, Ghana." 2019 New York City Epidemiology Forum.
- 309. Ojo T, Lester L, Iwelunmor J, Gyamfi J, Obiezu-Umeh C, Onakomaiya D, Aifah A, Nagendra S, Opeyemi J, Oluwasanmi M, Dalton M, Nwaozuru U, Vieira D, **Boden-Albala B**. "Feasibility of Integrated, Multilevel Care for Cardiovascular Disease and HIV in Low and Middle Income Countries: A Scoping Review." 2019 New York City Epidemiology Forum.
- 310. Hagen D., Goldmann E., Parikh N.S., Goodman M., **Boden-Albala B**. "Depressive Symptoms and Their Association with Acculturation Among Dominican Americans in New York City." 2019 New York City Epidemiology Forum.
- 311. Meltzer G, Roberts E.T., Appleton N, **Boden-Albala B**. "John Henryism, Acculturation, Social Support, and Risk of Hypertension among Hispanics: Findings from the WICER Study." 2019 New York City Epidemiology Forum.
- 312. **Boden-Albala B.**, Roberts E.T. "Cognitive decline after a mild or moderate stroke and TIA: evidence from the SWIFT Trial." American Academy of Neurology 71st Annual Meeting. Philadelphia, PA, May 2019
- 313. Meltzer G, Watkins B, Vieira D, Zelikoff J, **Boden-Albala B** "A Systematic Review of Environmental Health Outcomes in Selected American Indian and Alaska Native Populations" Journal of Racial and Ethnic Health Disparities, January 2020
- 314. Stevens E, Shelley D, **Boden-Albala B** "Barriers to Engagement in Implementation Science Research: A National Survey" Translational Behavioral Medicine, January 2020
- 315. Venkatesan A, Boden-Albala B, Parikh N, Goldmann E, "Exploring the Association Between Physician Trust and Recurrent Stroke and Transient Ischemic Attack (TIA)" Stroke, February 2020
- 316. Goldmann E, Jacoby R, Finfer E, Appleton N, Parikh N, Roberts E, **Boden-Albala B** "Positive Health Beliefs and Blood Pressure Reduction in the DESERVE Study" Journal of the American Heart Association, April 2020
- 317. Stevens E, Shelley D, **Boden-Albala B**, "Unrecognized Implementation Science Engagement Among Health Researchers in the USA" Implementation Science Communications, 1, 1-9, April 2020

- 318. Chow D, Soun J, Gavis-Bloom J, Weinberg B, Chang P, Mutasa S, Monuki E, Park J, Xie X, Bota D, Wu J, Thompson L, Amin A, Khan S, **Boden-Albala B** "The disproportionate rise in COVID-19 cases among Hispanic/Latinx in disadvantaged communities of Orange County, California: A socioeconomic case-series" medRxiv, May 2020
- 319. Chow D, Glabis-Bloom J, Soun J, Weinberg B, Berens-Loveless T, et al..., **Boden-Albala B** "Development and External Validation of a Prognostic Tool for COVID-19 Critical Disease" medRxiv, May 2020
- 320. Stevens, E, Shelley, D, **Boden-Albala**, **B** "Perceptions of barriers and facilitators to engaging in implementation science: a qualitative study" Public Health, July 2020