

CURRICULUM VITAE

1) **Date of Preparation of CV:** August 17, 2020

2) **Personal Data:**

Name: José Alejandro Luchsinger
Birth date: 05/05/1966
Birthplace: Valencia, Venezuela
Citizenship: United States of America

3) **Academic Appointments, Hospital Appointments, and Other Work Experience**

Academic appointments:

07/2018- Professor of Medicine and Epidemiology at Columbia University Medical Center
01/2017- Vice-Chair for Clinical and Epidemiologic Research, Department of Medicine, Columbia University Medical Center.
09/2013- 06 Associate Professor of Medicine and Epidemiology at Columbia University Medical Center
07/2010-08/2013 Associate Professor of Medicine and Epidemiology at NYPH/CUMC, Columbia University College of Physicians and Surgeons
10/2009-06/2010 Florence Irving Associate Professor of Medicine and Epidemiology at NYPH/CUMC, Columbia University College of Physicians and Surgeons
06/2008-09/2009 Florence Irving Associate Professor of Medicine and Epidemiology (in the Gertrude H. Sergievsky Center and Taub Institute for Research on Alzheimer's disease and the Aging Brain) at NYPH/CUMC, Columbia University College of Physicians and Surgeons
07/2007-04/2008 Florence Irving Assistant Professor of Medicine and Epidemiology (in the Gertrude H. Sergievsky Center), Columbia University College of Physicians and Surgeons
07/2001-06/2007 Assistant Professor of Medicine, Columbia University College of Physicians and Surgeons
07/2000- 06/2001 Assistant Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons.
09/1999-09/2010 Faculty, Taub Institute for Research in Alzheimer's Disease and the Aging Brain, Columbia University.
07/1999-06/2000 Instructor in Clinical Medicine, Columbia University College of Physicians and Surgeons.
06/1997-06/1999 Post-doctoral Clinical Fellow, Columbia University College of Physicians and Surgeons.
06/1993-06/1997 Post-doctoral Residency Fellow, Columbia University College of Physicians and Surgeons

Hospital appointments:

07/1999 - Assistant attending, Department of Medicine, New-York Presbyterian Hospital
07/1997-06/1999 Fellow, division of General Medicine, Columbia-Presbyterian Medical Center. New York, NY.

07/1996-06/1997 Chief Medical Resident, Department of Medicine, St. Luke's-Roosevelt Hospital Center. New York, NY.
06/1993-06/1996 Resident, Department of Medicine, St. Luke's-Roosevelt Hospital Center. New York, NY.

Other work experience

09/1992-05/1993 Staff Physician, La Florida Hospital, Caracas, Venezuela.
09/1991-08/1992 Rural physician, Government of the Federal District of Caracas, Caracas, Venezuela

4) Education

09/1997-05/1999 Master in Public Health (Epidemiology): Columbia University Joseph P. Mailman School of Public Health, New York City, New York.
04/1984-04/1991 Medical School (Physician-Surgeon): Escuela de Medicina Luis Razetti, Universidad Central de Venezuela, Caracas, Venezuela

5) Training:

06/1997-06/1999 Internal General Medicine Fellowship. Columbia Presbyterian Medical Center. New York, NY.
06/1996-06/1997 Chief Internal Medicine Resident. St. Luke's-Roosevelt Hospital Center. New York, NY.
06/1993- 06/1996 Internal Medicine Residency. St. Luke's-Roosevelt Hospital Center. New York, NY.

6) Explanation of any gaps in work/training/education:

There was a gap of 5 months between graduating from Medical School and commencing the rural physician year that is required for medical licensure in Venezuela. Such a gap is not unusual because positions become available on a staggered basis.

7) Licensure and Board Certification

- Licensure: New York State Medicine (physician) license 204302 since 08/1996
- Board qualification: American Board of Internal Medicine (certified in 08/1996, recertified in 10/2006 and 11/2016).

8) Honors and Awards:

08/2020 Mentor of the Year Award, Columbia University Irving Medical Center
05/2020 American Diabetes Association 2020 Michaela Modan Memorial Award
02/2020 Member, Columbia University Vagelos College of Physicians and Surgeons Academy of Community & Public Service (ACPS), inaugural class.
07/2019 Columbia University Provost Leadership Fellow 2019-2021.
01/2019 Award for Excellence in Community Service, Columbia University College of Physicians and Surgeons.
07/2016 Ad-hoc member, Board of Scientific Counselors, National Institute on Aging.
09/2015 Member, Institute of Medicine Committee on Decreasing the Risk of Developing Alzheimer's-Type Dementia, Mild Cognitive Impairment, and Age-Related Cognitive Decline.

- 01/2015 Editor in Chief, Alzheimer's Disease and Associated Disorders.
- 09/2014 Ad-Hoc member, National Advisory Council on Minority Health and Health Disparities, National Institute on Minority Health and Health Disparities, 09/09/14. Nominated for standing membership.
- 04/2014 Community Health Award, Riverstone Life Services, Riverstone Annual Gala, 04/10/2014.
- 10/2011 Member, Board of Scientific Counselors, National Institute on Aging.
- 07/2010 Herbert Pardes Advanced Scholar Award, 07/01/2010.
- 04/2009 Awardee, "Fund a Scientist" Program. Alzheimer's Drug Discovery Foundation Third Annual Connoisseur's Dinner. New York, NY, 04/30/2009.
- 07/2007 Florence and Herbert Irving Clinical Research Career Awards (Irving Scholar). Irving Center for Clinical Research. Columbia University Medical Center. New York, NY.
- 05/1999 "The Anne C. Gelman Award for excellence in Epidemiology", Columbia University Joseph Mailman School of Public Health. New York, New York.
- 04/1999 "Best Scientific Abstract by a Fellow". Use of antibiotics and risk of myocardial infarction. Mid-Atlantic Regional meeting of the Society of General Internal Medicine. Washington, DC.
- 06/1996 "The Michael Rauchman Award for Dedication, Service and Academic Excellence", Department of Medicine, St. Luke's-Roosevelt Hospital Center.
- 06/1995 "The Chief Residents' Award for Excellence in Academic and Clinical Medicine Exhibited by a Junior Assistant Resident", Department of Medicine, St. Luke's-Roosevelt Hospital Center.
- 06/1994 "The Chief Residents' Award to an Intern for Excellence in Clinical Medicine", Department of Medicine, St. Luke's-Roosevelt Hospital Center.

9) Administrative Leadership and Academic Service.

Academic service:

- 07/19-06/21 Columbia University Provost Leadership Fellow
- 12/17 -12/19 Member, Columbia Aging Center Director Search Committee, Joseph P. Mailman School of Public Health, Columbia University Medical Center.
- 12/17- Member, Columbia University Medical Center Diversity Review Committee, Columbia University Medical Center.
- 06/17- Member, MD/Masters in Biomedical Sciences (MD/MS) Subcommittee Curriculum & Education Policy Committee, College of Physicians and Surgeons, Columbia University Medical Center.
- 2017 Member, search committee, Office of Service Learning Faculty Director, Columbia University Medical Center
- 2016-2021 Integrating Special Populations Committee, Clinical Research Resource, Irving Institute for Clinical Translational Research, Columbia University Medical Center.
- 2016 Member, Research Administration/Procurement Subcommittee of the Simplify Systems & Processes Task Force, Columbia University Medical Center.

- 01/16-12/19 Member, Scientific advisory Committee, Clinical Research Resources, Irving Institute for Clinical and Translational Research, Columbia University Medical Center.
- 2012 Metabolic Disease Research Initiative Committee, Columbia University Medical Center.
- 2012 Health Practice Research Committee, Columbia University Medical Center.
- 2012 Comparative Effective Research (CER)/ Patient Centered Outcomes Research (PCOR) Steering Committee, Columbia University Medical Center.
- 05/2009-09/2015 Member, Executive Committee, Community Engagement Resource Core, Irving Institute for Clinical Translational Research, Columbia University Medical Center.
- 09/2009- Ad-hoc Member, Institutional Review Board #3, Columbia University Medical Center.
- 01/2007-12/2009 Member, Advisory Committee, Patient Clinical Interactions Resource (PCIR), Irving Institute for Clinical Translational Research (formerly General Clinical Research Center), Columbia University Medical Center.
- 09/2006-08/2009 Regular Member, Institutional Review Board #3, Columbia University Medical Center.
- 2006 Member, Curriculum Committee, Joseph P. Mailman School of Public Health, Columbia University Medical Center.

Administrative Leadership at CUMC and NYP.

- 01/2017- Vice-Chair for Clinical and Epidemiological Research, Department of Medicine, Columbia University Medical Center.
- 09/2016-06/2019 Director, Community Engagement Core Resource, Irving Institute for Clinical Translational Research, Columbia University Medical Center.
- 09/2015-09/2016 Co-Director, Community Engagement Core Resource, Irving Institute for Clinical Translational Research, Columbia University Medical Center.
- 05/2009-01/2016 Director, Northern Manhattan Center of Excellence in Minority Health and Health Disparities (previously Columbia Center for the Health of Urban Minorities), Columbia University Medical Center.
- 02/2009-05/2009 Co-Director, Columbia Center for the Health of Urban Minorities, Columbia University Medical Center.

10) Professional organizations and societies:

Membership and positions

- 07/2008- Member, International Society to Advance Alzheimer's Research and Treatment
- 07/2001- Founding member, International Society for Vascular Behavioral and Cognitive Disorders

Editorial board

- 01/2015- Editor in Chief, Alzheimer's Disease and Associated Disorders.
- 09/2015-12/2016 Associate Editor, Alzheimer's Disease and Associated Disorders.

01/2014- Editorial board member, Journal of Prevention of Alzheimer's Disease.
01/2009-12/2018 Associate Editor, Journal of Alzheimer's Disease.

11) Fellowship and Grant support:

Active Research Funding:

Dates: 08/15/19-04/30/24

Grant title: Metformin in Alzheimer's dementia Prevention (MAP)

Granting Organization: NIA

Grant number: R01AG062624

Direct support funds: \$3,518,099 (Year 1)

Role: principal investigator

Dates: 08/15/19-06/30/21 (no cost extension)

Grant title: Auditory, olfactory, and motor correlates of in-vivo AD neuropathology and cognitive decline in late middle age.

Granting Organization: NIA

Grant number: R56AG061817

Direct support funds: \$527,390 (Year 1)

Role: principal investigator (contact)

Dates: 09/01/18-06/30/23

Grant title: Columbia Center for Interdisciplinary Research on Alzheimer's Disease Disparities (CIRAD)

Granting Organization: NIA

Grant number: P30AG05930

Direct support funds: \$520,085 (Year 1)

Role: principal investigator and leader of the career development core

Dates: 08/15/18-06/30/23

Grant title: Subclinical Vascular Contributions to Alzheimer's Disease: the Multiethnic Study of Atherosclerosis (MESA) Multisite Study of AD.

Granting Organization: NIA

Grant number: R01AG058969

Direct support funds: \$3,428,285 (Year 1)

Role: principal investigator.

Dates: 07/01/30/18-03/30/22

Grant title: Long Term Impact of Random Assignment to Intensive Lifestyle Intervention on Alzheimer's Disease and Related Dementias: the Action for Health in Diabetes ADRD Study (Look AHEAD Mind)

Granting Organization: NIA

Grant number: R01AG058571

Direct support funds: \$1,895,275 (Year 1)

Role: principal investigator.

Dates: 09/30/17-05/31/22

Grant title: Testing Olfaction in Primary care to detect Alzheimer's disease and other Dementias (TOPAD)

Granting Organization: NIA

Grant number: R01AG057898

Direct support funds: \$499,951 (Year 1)

Role: principal investigator.

Dates: 08/01/17-04/30/22

Grant title: Are there ethnic differences in brain amyloid and tau in the seventh decade of life?

Granting Organization: NIA

Grant number: R01AG055299

Direct support funds: \$956,876 (Year 1)

Role: principal investigator.

Dates: 07/01/16-02/28/21

Grant title: Center of Excellence for Alzheimer's disease.

Granting Organization: New York State Department of Health.

Grant number: no number assigned

Direct support funds: \$427,273 (Year 1)

Role: faculty.

Dates: 09/15/17-08/31/20

Grant title: Interdisciplinary Research to Understand the Interplay of Diabetes, Cerebrovascular disease and Alzheimer's disease:

Granting Organization: NIA.

Grant number: 3RF1AG051556-01S2

Direct support funds: \$1,501,637 (total duration of 3 years)

Role: principal investigator.

Dates: 05/01/16-02/28/21.

Grant Title: Midcareer award for Research in Dementia Risk Factors and Prevention.

Granting Organization: NIA

Grant Number: 1K24AG045334.

Direct Support funds: \$167,495 (Year 1).

Role: principal investigator.

Dates: 04/15/16-08/31/20.

Grant Title: Interdisciplinary Research to Understand the Interplay of Diabetes, Cerebrovascular disease and Alzheimer's disease.

Granting Organization: NIA

Grant Number: RF1AG051556-01S1.

Direct support funds: \$483,270 (5 years, one-time award)

Role: principal investigator.

Dates: 02/01/16-01/31/20.

Grant Title: Diabetes Prevention Program Outcomes Study Phase 3.

Funding Organization: NIDDK.

Grant Number: 5U01DK048404.

Total directs costs: \$217,126

Role: co-investigator, leader of the DPPOS neurocognitive reading center.

Dates: 10/01/15-08/31/20.

Grant Title: Interdisciplinary Research to Understand the Interplay of Diabetes,

Cerebrovascular disease and Alzheimer's disease.

Granting Organization: NIA

Grant Number: RF1AG051556-01.

Direct Support funds: \$ 3,820,849 (5 years, one-time award).

Role: Principal investigator (contact).

Dates: 09/01/15-08/31/20.

Grant Title: Diabetes Status and Brain Amyloid in Middle Aged Hispanics.

Granting organization: NIA.

Grant Number: 1R01AG050440.

Direct Support Funds: \$499,664 (Year 1).

Role: principal investigator.

Dates: 01/01/13-07/31/20.

Grant Title: Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE).

Funding Organization: NIDDK.

Grant Number: 1U01DK098246.

Total direct costs: \$83,995.

Role: Subcontract PI; leader of the Cognitive Coordinating Center

Past grants and contracts:

Dates: 07/01/2016-06/30/2019.

Grant Title: Clinical and Translational Science Award.

Granting organization: NCATS

Grant Number: UL1 TR000040.

Direct support funds: \$9,354,565 (Year 1).

Role: co-investigator, Director of the Community Engagement Core Resource.

Dates: 09/01/14-05/31/19.

Title: Benfotiamine in Alzheimer's disease: a pilot study.

Granting organization: NIA.

Grant number: 1R01AG043679.

Direct support funds: \$499,000.

Role: co-investigator.

Dates: 7/14/14-06/13/19.

Grant Title: Peer-led healthy lifestyle program in supportive housing.

Granting organization: NIMH

Grant Number: R01 MH104574.

Total direct costs: \$485,652.

Role: co-investigator

Dates: 12/01/2013-05/30/2018

Grant Title: Northern Manhattan Hispanic Caregiver Intervention Effectiveness Study (NHICE)

Granting Organization: Patient Centered Outcomes Research Institute (PCORI)

Grant number: CE 1304 7160

Direct support funds: \$500,000 (Year 1)

Role: principal investigator.

Dates: 06/01/13-03/31/19

Grant Title: New York City Hispanic Dementia Caregiver Research Program (NHiRP).

Funding Organization: NINR.

Grant number: 1R01NR014430-01.

Direct Support funds: \$350,000 (year 1)

Role: Principal investigator (contact).

Dates: 7/01/09 - 05/31/17 (No cost extension).

Grant Title: Aging and Dementia in Adults with Down Syndrome.

Granting organization: NICHD

Grant number: P01HD035897

Direct support funds: (\$991,244 [Year 1]).

Role: co-investigator.

Dates: 09/30/2006-06/30/2016.

Grant Title: Clinical and Translational Science Award.

Granting organization: NCATS.

Grant number: UL1 TR000040.

Direct support funds: \$4,373,199 (year 1).

Role: Co-director of the Community Engagement Core Resource.

Dates: 09/22/2011-01/31/2016.

Grant Title: Environmental health disparities in NOCEMHD.

Granting organization: NIMHD.

Grant number: 3P60MD000206-09S1.

Direct support funds: \$325,000 (year 1).

Role: Principal investigator.

Dates: 02/01/08-01/31/16.

Grant Title: Northern Manhattan Center of Excellence in Minority Health and Health Disparities (NOCEMHD).

Granting organization: NIMHD.

Grant number: P60 MD00206.

Direct support funds: \$4,749,589 (all years).

Role: Principal investigator.

Dates: 04/01/10-03/31/15.

Grant Title: Epidemiology of Biomarkers of Risk and Progression in Late Onset Alzheimer's Disease.

Granting organization: NIA

Grant number: R01AG037212

Total direct costs: \$1,325,596.

Role: co-investigator.

Dates: 04/01/10-03/31/15.

Grant Title: White matter hyperintensities in aging and dementia

Granting organization: NIA
Grant number: 1R01AG034189.
Direct support funds: \$309,645
Role: co-investigator.

Dates: 09/22/2011-01/31/14.

Title: Bioethics in the Northern Manhattan Center of Excellence in Minority Health and Health Disparities (NOCEMHD).

Granting organization: NIMHD.
Grant number: 3P60MD000206-09S2.
Direct support funds: \$200,000 (year 1)
Role: principal investigator.

Dates: 09/18/10-09/17/13.

Title: Columbia Center for the Health of Urban Minorities/NOCERED.

Granting organization: NCMHD.
Grant number: 3P60MD000206-08S1.
Direct support funds: \$1,071,887 (all years).
Role: Principal investigator.

Dates: 05/01/08-04/30/13.

Grant title: Pilot trial of Metformin in Amnestic MCI.

Granting organization: NIA.
Grant number: R01AG026413.
Direct support funds: \$1,272,410 (all years).
Role: principal investigator.

Dates: 12/01/07-11/30/2012.

Grant title: Mediterranean Diet in Aging and Dementia.

Granting organization: NIA.
Grant number: R01AG028506
Direct support funds: \$1,322,668 (all years).
Role: Co-principal investigator.

Dates: 09/22/2011 – 04/30/2012.

Title: Northern Manhattan Initiative for Minority Involvement in Clinical Trials (NIMICT).

Granting organization: NIMHD.
Grant number: 1U24MD006961.
Direct support funds: \$2,500,000 (5 years).
Role: Principal investigator (contact PI Boden moved to another institution and took the grant with her with support from the funding agency, and the MPI agreement was terminated)

Dates: 10/01/2007-09/30/2011.

Grant title: Pilot Trial of Metformin in Amnestic Mild Cognitive Impairment.

Granting organization: Institute for the Study of Aging/Alzheimer's Disease Drug Discovery Foundation.
Grant number: N/A
Direct support funds: \$180,000 (all years)
Role: Principal investigator.

Dates: 07/01/08-06/30/11.

Grant title: Cognition in the Finnish Diabetes Prevention Study.

Granting organization: American Diabetes Association.

Grant number: 7-08-CR-41.

Direct support funds: \$173,913 (all years).

Role: Principal investigator.

Dates: 07/01/2004-06/30/2009.

Grant title: Epidemiology of dementia in an urban community.

Granting organization: NIA

Grant number: P01AG07232.

Direct support funds: \$7,370,000 (all years).

Role: project leader (Vascular factors and mild cognitive impairment and Alzheimer's disease).

Dates: 07/01/2004-06/30/2005.

Grant title: Association of diabetes to markers of Alzheimer's disease.

Granting organization: Fidelity foundation

Grant number: N/A.

Direct support funds: \$111,069.

Role: principal investigator.

Dates: 07/01/2002-06/30/2005.

Grant title: Vascular factors and Alzheimer's disease among ethnic groups

Granting organization: NIA.

Grant Number: K08AG20856.

Direct support funds: \$522,486 (all years)

Role: principal investigator.

Dates: 07/01/2001-06/30/2004.

Grant title: Effects of diabetes, insulin resistance, and diet on the risk of Alzheimer's disease in a tri-ethnic population of Northern Manhattan.

Granting organization: New York Academy of Medicine. Speaker's Fund for Public Health Research.

Grant number: N/A.

Direct support funds: \$277,777.

Role: Principal investigator.

Dates: 10/01/02-9/30/03.

Grant title: Columbia Center for the Active Life of Minority Elders.

Granting organization: NIA.

Grant number: P30AG15294.

Total direct costs: \$20,000.

Role: pilot study principal investigator.

Dates: 12/01/1999-06/30/2002.

Grant title: Risk and risk modifiers of Alzheimer's disease.

Granting organization: NIA

Grant number: P01AG07232-11AS1.

Total direct costs: \$225,000.

Role: diversity supplement investigator.

12) Educational Contributions

Direct Teaching/Precepting/Supervising:

- 09/2008 Lecturer, Epidemiology of Aging Course (P8404)
- 09/2006- Lecturer, Integrative Nutrition and Pathophysiology (Formerly clinical nutrition), Columbia University Institute of Human Nutrition
- 07/2003- Advisor, Fellowship in Neuroepidemiology, Aging, and dementia.
- 07/1997- Internal medicine ward attending, New York Presbyterian Hospital. I supervise a team comprised of a junior/senior resident, intern, and medical student, 4 weeks a year, including 2 weekend calls.
- 07/1997- 07/2017 Internal medicine residency program preceptor, Associates in Internal Medicine (AIM) practice, New York Presbyterian Hospital. I precepted on average 4 internal medicine residents for 4 hours once a week.

Advising and mentorship.

- 10/2018- Mentor for Nancy Kerner, MD, Assistant Professor of Psychiatry at Columbia University Irving Medical Center. Dr. Luchsinger is the primary mentor in Dr. Kerner's career development award application (K23AG066945) titled "Assessment of Sleep and Circadian Rhythms in Elderly Persons with Cognitive Concerns Evaluated for Alzheimer's Disease and Related Dementias".
- 10/2018- Mentor for Jinyu Liu, PhD, Assistant Professor of Social Work at Columbia University. Dr. Luchsinger is a co-mentor in Dr. Liu's funded career development award (K01AG064928) titled "Developing a Culturally Sensitive Volunteering Program to Reduce Stress of Dementia Caregivers in Chinese American Communities".
- 09/2018- Mentor for Sandra Albrecht, PhD, Assistant Professor of Epidemiology at Columbia University's Mailman School of Public Health. Dr. Luchsinger is the primary mentor in Dr. Albrecht's funded career development award (K01DK107791) titled "Diabetes Disparities in Latino Subpopulations: Linking Biology to Social Epidemiology".
- 07/2016- Mentor for Justin Golub, MD, Assistant Professor of Otolaryngology and head and neck surgery. I have assisted Dr. Golub with applying and reapplying for a loan repayment program (now under review), a successful foundation career development application (Triological Society). I am the primary mentor in his K23 application (K23AG057832, which received a score of 19 in its first submission, and 12 in its second submission) and is expected to be funded in fiscal year 2018. Dr. Golub's interest is in the association of hearing loss with Alzheimer's disease and related dementias. I have one peer-reviewed publication with Dr. Golub.
- 08/2016- Mentor for Benjamin Lebwohl, MD, Assistant Professor of Medicine at Columbia. I am helping Dr. Lebwohl develop research projects examining the relation of gluten intake and celiac disease with cognitive disorders. We have one publication together.

- 07/2013-06/2016 Mentor to Jenny Lehtisalo, PhD, University of Helsinki. I mentored Dr. Lehtisalo in her work that led to her doctorate, based on my research in Finland funded by the American Diabetes Association, while she was based at the National Institute for Health and welfare in Helsinki.
- 09/2013-05/2015 Mentor and thesis advisor for Christopher Lesniak, MPH. I was a mentor and thesis advisor to Christopher Lesniak when he was a MPH study at the Mailman School of Public Health. He is currently a medical student at the university of North Carolina. We are working on 2 manuscripts.
- 01/2013-05/2017 Mentor to Allana Forde, PhD, post-doctoral fellow at the Drexel University. I was the mentor on Dr. Forde's F31 award and until her dissertation defense and graduation in 2017.
- 07/2012- Mentor and thesis advisor to Priya Palta, PhD, Assistant Professor of Medicine and Epidemiology at Columbia University Medical Center. I recruited Dr. Palta when she was post-doctoral fellow at the University of North Carolina, Chapel-Hill. I mentored and advised Dr. Palta during the development of the thesis for a doctorate in epidemiology from Johns Hopkins University. We published 2 manuscripts together.
- 09/2011- Mentor for Robert Lucero, PhD, RN, Associate Professor of Nursing at the University of Florida, along with Suzanne Bakken, PhD, RN. I mentored Dr. Lucero in comparative effectiveness research and the use of informatics technology for research in informal caregiving of persons with dementia, first under grant P60MD000206-08S1, when he was an Assistant Professor of Nursing and Bioinformatics at Columbia University Medical Center. I helped Dr. Lucero get his first R01 (R01NR014430) under a multiple PI agreement. I helped him transition to the University of Florida. We have 3 publications together.
- 09/2011-05/2013 Mentor and thesis advisor to Natalie March, MS. I was the primary mentor and thesis advisor to Nathalie Marchand when she was as MS candidate in the Institute of Human Nutrition at Columbia. She was subsequently accepted in Walter Willett's doctoral program at Harvard.
- 07/2010-06/2012 Mentor to Edo Richard, MD, PhD, Associate Professor of Neurology the Academic Medical Center in Amsterdam, the Netherlands. I was Dr. Richard's mentor in a career development grant from the Alzheimer's Association, which supported an internship with me at Columbia in 2010. We published one manuscript together.
- 09/2009- Mentor for Leopoldo Cabassa, PhD, Associate Professor at the Brown School at Washington University in St. Louis, along with Roberto Luis-Fernandez, MD. I was a co-mentor on Dr. Cabassa's K01 award (1K01MH091118), when was an Assistant Professor of Social Work at Columbia University, and helped him apply successfully for this first R01 (R01MH104574), in which I am still participating as a co-investigator.
- 07/2011-01/2016 Mentor for Dana March, PhD, Assistant Professor of Epidemiology at Columbia University Medical Center. I was Dr. March's primary mentor in her loan repayment program award and we published 3 manuscripts.
- 09/2012-05/2013 Mentor and Thesis advisor to Joanna Stein, MPH. I was a thesis advisor to Joanna Stein at the Mailman School of Public Health and helped her get a

- position in the Biostatistics unit at the Feinstein Institute for Medical Research at the North Shore-LIJ Health System.
- 07/2010-06/2012 Mentor and thesis advisor to Jessica Singer, MD, MPH, Assistant Professor of Medicine. I mentored Dr. Singer when she was a research fellow in the division of general medicine, and a MPH candidate at the Mailman School of Public Health. We have one publication together.
- 09/2007-05/2009 Mentor and thesis advisor to Derek Cheng, DO, MPH. I was a mentor to Derek Cheng when he was a MPH student at the Mailman School of Public Health. We published two manuscripts together.
- 07/2006- Mentor to James Noble, MD, Assistant Professor of Neurology. I helped Dr. Noble launch his early research career. We have 4 publications together.
- 07/2006-06/2008 Mentor to Majon Muller, MD, PhD, Associate Professor of Medicine at the VU University Medical Center, Amsterdam, the Netherlands. I was a mentor to Dr. Muller when she was a visiting fellow at the Sergievsky Center. We published 2 manuscripts.
- 07/2006-06/2008 Mentor for Soo Jin Cho, MD, PhD, Professor of Neurology, Hallym University Medical Center, Seoul, South Korea. I was a mentor for Dr. Cho when she was a visiting fellow at the Sergievsky center. We have one publication together.
- 07/2003- Mentor for Christiane Reitz, MD, PhD, Assistant Professor of Neurology. I was a mentor to Dr. Reitz when she first came on a fellowship to Columbia Medical Center in 2003. We have published 22 manuscripts together.
- 07/1999-06/2001 Mentor and thesis advisor to Joseph Chang, MD, MPH, Assistant Professor of Medicine at Weill Cornell Medical College. I was a mentor to Dr. Chang when he was a research fellow in the division of general medicine at Columbia and a MPH candidate at the Mailman School Public health. We published one manuscript together.

Educational administration and leadership.

- 01/2017- Leader of the Young Faculty Mentoring Program for clinical and epidemiological investigators in the department of medicine at Columbia University Medical Center. I directly supervise interactions between mentors and mentees for 21 current Assistant Professors. I personally meet with these young faculty several times a year and provide reports to the chair of the department of medicine.
- 05/2009-01/2016 Leader of mentoring activities in minority health and health disparities of the NIMHD P60 Center of excellence at Columbia University Medical Center (P60MD000206).
- 07/1996-06/1997 Chief Medical Resident, St. Luke's-Roosevelt Hospital Center. I supervised: Morning reports, Morbidity and Mortality reports, Journal Club, Organization of Medical Grand Rounds, Conferences to Interns and Residents, Supervision of Morning Rounds.

Community Education.

- 09/16-06/19 I supervised the development of the bimonthly community newsletter of the Community Engagement Resource Core of the Irving Institute for Clinical Translational Research. I also supervise the content of two community health websites, gethealthyheights.org, and gethealthyharlem.org.
- 05/2009-01/2016 I led the quarterly community newsletter of the NIMHD P60 Center of Excellence at Columbia.

13) Report of Clinical Care and Public Health Interventions.

Clinical Practice or Public health activities.

- 07/2000-06/2004 Consultant, memory disorders clinic, Associates in Internal Medicine Practice, Columbia University Medical Center. I was trained in the assessment and management of cognitive disorders and evaluated patients with cognitive problems referred to me from the general medicine practice.
- 07/1997-06/2018 Primary Care Physician. I began practicing as a fellow until 06/1999 with 2 half day sessions as week. In 07/1999 I increased my sessions to 5 sessions a week, and since 2000 these have decreased and I currently have only one session a week due to research responsibilities. I currently see approximately 8 patients per half day session.

14) Patents and Inventions.

None.

15) Publications.

15.1. Peer reviewed research publications.

1. Laing, K.K., Simoes, S., Baena-Caldas, G.P., Lao, P.J., Kothiya, M., Igwe, K.C., Chesebro, A.G., Houck, A.L., Pedraza, L., Hernández, A.I., Li, J., Zimmerman, M.E., **Luchsinger, J.A.**, Barone, F.C., Moreno, H., & Brickman, A.M. (in press). Cerebrovascular disease promotes tau pathology in Alzheimer's disease. *Brain Communications*.
2. **Luchsinger JA**, Palta P, Rippon B, Sherwood G, Soto L, Ceballos F, Laing K, Igwe K, He H, Razlighi Q, Teresi J, Moreno H, Brickman AM. Pre-Diabetes, but not Type 2 Diabetes, Is Related to Brain Amyloid in Late Middle-Age. *J Alzheimers Dis*. 2020 May 7. doi: 10.3233/JAD-200232. [Epub ahead of print] PubMed PMID: 32390636.
3. **Luchsinger JA**, Palta P, Rippon B, Soto L, Ceballos F, Pardo M, Laing K, Igwe K, Johnson A, Tomljanovic Z, He H, Reitz C, Kreisl W, Razlighi Q, Teresi J, Moreno H, Brickman AM. Sex Differences in in vivo Alzheimer's Disease Neuropathology in Late Middle-Aged Hispanics. *J Alzheimers Dis*. 2020;74(4):1243-1252. doi: 10.3233/JAD-191183. PubMed PMID: 32250303. Golub JS, Brewster KK, Brickman AM, Ciarleglio AJ, Kim AH, **Luchsinger JA**, Rutherford BR. Subclinical Hearing Loss is Associated With Depressive Symptoms. *Am J Geriatr Psychiatry*. 2020 Jan 14. pii: S1064-7481(19)30588-3. doi:10.1016/j.jagp.2019.12.008. [Epub ahead of print] PubMed PMID: 31980375.
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15.2. Reviews, Chapters, Monographs, Editorials.

Reviews

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2. Visioli F, Franco M, Toledo E, Luchsinger J, Willett WC, Hu FB, Martinez- Gonzalez MA, Olive oil and prevention of chronic diseases: summary of an International conference, Nutrition, Metabolism and Cardiovascular Diseases (2018), doi 10.1016/j.numecd.2018.04.004.
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Chapters

1. **Luchsinger JA**, Ryan C, Launer L. Diabetes and cognitive impairment [Chapter 24 in] *Diabetes in America*, 3rd ed. Cowie CC, Casagrande SS, Menke A, Cissell MA, Eberhardt MS, Meigs JB, Gregg EW, Knowler WC, Barrett-Connor E, Becker DJ, Brancati FL, Boyko EJ, Herman WH, Howard BV, Narayan KVM, Rewers M, Fradkin JE, Eds. Bethesda, MD, National Institutes of Health, NIH Pub No. 17-1468, 2017.
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Editorials

1. **Luchsinger JA**. Editorial Transition at Alzheimer's Disease and Associated Disorders. *Alzheimer Dis Assoc Disord*. 2015;29(3):183.
2. **Luchsinger JA**, Small S, Biessels GJ. Should we target insulin resistance to prevent dementia due to Alzheimer disease? *Arch Neurol*. 2011;68(1):17-8. PubMed PMID: 21220672.
3. **Luchsinger JA**. Insulin Resistance, Type 2 Diabetes and AD: cerebrovascular disease or neurodegeneration? *Neurology* 2010; 75(9):758-9. PMID: 20739648.

15.3. Books.

1. Diabetes and the brain. **Luchsinger JA**, Biessels GJ, editors. Humana Press, Totowa, NJ, 2009.

15.4. Meetings/invited oral and poster presentations.

1. Golub JS, Brickman AM, Ciarleglio AJ, Schupf N, **Luchsinger JA**. Subclinical age-related hearing loss is associated with cognitive impairment. Oral Presentation at American Neurotology Society at COSM, Austin, TX, 05/04/2019.

2. Espeland MA, **Luchsinger JA**, Baker LD, Neiberg R, Kahn SE, Arnold SE, Wing RR, Blackburn GL, Evans M, Hazuda HP, Jeffery RW, Wilson VM, and Rapp SR, for the Look AHEAD Study Group. Long Term Lifestyle Intervention, Diabetes, Obesity, and Cognitive Aging. 7th Annual Alliance for Healthy Aging, Jacksonville, FL, 10/06/16.
3. **Luchsinger JA**, Brickman AM, Reitz C, Schupf N, Manly JJ, Tang MX, Small SA, Mayeux R, DeCarli C, Brown TR. Cerebrovascular Disease and MCI subtypes. Oral presentation at the 4th Congress of the International Society for Vascular Behavioral and Cognitive Disorders, Singapore, 01/15/2009.
4. **Luchsinger JA**, Brickman AM, Reitz C, Schupf N, Manly JJ, Tang MX, Small SA, Mayeux R, DeCarli C, Brown TR. Cerebrovascular Disease in Mild Cognitive Impairment. . Oral presentation at the International Conference of Alzheimer's Disease, Chicago, Ill, 07/28/2008.
5. **Luchsinger JA**, Rivero A, Shea S, Manly JJ, Palmas W. Cross-Sectional Relation of Diabetes Control And Cognition. Poster presentation at the International Conference of Alzheimer's Disease, Chicago, Ill, 07/30/2008.
6. **Luchsinger JA**, Rivero A, Palmas W, Shea S, Mayeux R, DeCarli C, Brown T, Manly JJ. Brain Structure and Memory in the Elderly with Diabetes. Poster presentation at the International Conference of Alzheimer's Disease, Chicago, Ill, 07/27/2008.
7. **Luchsinger JA**, Rivero A, Palmas W, Field L, Shea S, Mayeux R. White matter hyperintensities as a microvascular mechanism mediating memory impairment in elderly persons with type 2 diabetes. Poster presentation at the Fifth International Congress on Vascular Dementia, Budapest, Hungary, 11/09/2007.
8. Muller M, Tang MX, Schupf N, Manly JJ, Mayeux R, **Luchsinger JA**. Metabolic syndrome and dementia risk in a multiethnic elderly cohort. Poster Presentation at the 3rd Meeting of the International Society of Vascular Behavioral and Cognitive Disorders (VASCOG 2007), July 13th, 2007, San Antonio, TX.
9. Cho SJ, Tang MX, Schupf N, Manly JJ, Mayeux R, **Luchsinger JA**. Neuropsychological profile of persons with diabetes without cognitive impairment. Poster Presentation at the 3rd Meeting of the International Society of Vascular Behavioral and Cognitive Disorders (VASCOG 2007), July 13th, 2007, San Antonio, TX.
10. Noble JM, Manly JJ, Schupf N, Mayeux R, **Luchsinger JA**. Possible disparate contribution of diabetes to cognitive impairment in elderly minorities. *Neuroepidemiology* 2007; 28:125.
11. **Luchsinger JA**, Tang MX, Miller J, Green R, Mehta, PD, Mayeux R. Relation of plasma homocysteine to plasma amyloid beta levels. Poster presentation at the 2007 AD Biomarkers Meeting, June 7th, 2007, Washington, D.C
12. **Luchsinger JA**, Reitz C, Patel B, Tang MX, Manley JJ, Mayeux R. Relation of diabetes to mild cognitive impairment. Poster presentation at the 11th International conference of Alzheimer's disease and related disorders, July 18th, 2006, Madrid, Spain.
13. **Luchsinger JA**, Tang MX, Honig L, Devanand D. Depression, vascular risk factors, and Alzheimer's disease. Poster presentation at the 11th International conference on Alzheimer's disease and related disorders, July 16th, 2006, Madrid, Spain.
14. Scarmeas N, Stern Y, Tang MX, Mayeux R, **Luchsinger JA**. Mediterranean diet and risk of Alzheimer's disease. Poster presentation at the "Nutrition and Alzheimer's disease" symposium of the International Academy of Nutrition and Aging, May 1st, 2006, Chicago, IL.

15. **Luchsinger JA**, Patel B, Tang MX, Schupf N, Mayeux R. Relation of measures of adiposity with dementia in the elderly. Poster presentation at the University of California-San Diego conference on epidemiology of Alzheimer's disease, April 28th, 2006, San Diego, CA.
16. Reitz C, Manly JJ, Tang MX, Mayeux R, **Luchsinger JA**. Neuropsychological differences related to vascular risk factors in persons with Alzheimer's disease. Oral Presentation at the Fourth International Congress on Vascular Dementia, October 22nd, 2005, Porto Portugal.
17. **Luchsinger JA**, Reitz C, Honig L, Tang MX, Mayeux R. Aggregation of vascular risk factors and risk of Alzheimer's disease. Poster presentation at the 9th international conference on Alzheimer's disease and related disorders, July 19, Philadelphia, Pennsylvania. *Neurobiol Aging* 2004;25:s312.
18. **Luchsinger JA**, Tang MX, Shea S, Mayeux R. Hyperinsulinemia and risk of Alzheimer's disease. Oral presentation at the first congress of the International Society of Vascular Behavioral and Cognitive Disorders. Götheburg, Sweden. August 28-31,2003
19. **Luchsinger JA**, Tang MX, Shea S, Mayeux R. Antioxidant vitamin intake and risk of Alzheimer's disease among elderly African-Americans, Caribbean Hispanics, and Whites in New York City. Presented at the 24th Annual Meeting of the Society of General Internal Medicine (poster), May 2-5, 2001, San Diego, CA.
20. Maurer M, **Luchsinger JA**. Body mass index and complications from cardiac surgery in a geriatric population. Accepted for presentation at the 7th annual scientific session of the Society of Geriatric Cardiology, March 17, 2001, Orlando, FL, March 17, 2001 (*won third place for best abstract*).
21. **Luchsinger JA**, Maurer M. Use of antibiotics in the elderly and risk of aortic stenosis. Accepted for presentation at the 7th annual scientific session of the Society of Geriatric Cardiology, March 17, 2001, Orlando, FL.
22. **Luchsinger JA**, Tang MX, Moroney JT, Stern Y, Shea S, Mayeux R. Diabetes and the risk of Alzheimer's disease and dementia. *J Am Geriatr Soc* 2000; 48:S32.
23. **Luchsinger JA**, Pablos-Méndez A, Knirsch C, et al. Use of Antichlamydial antibiotics and risk of myocardial infarction. *J Gen Intern Med* 1999;14(suppl. 2):50.
24. **Luchsinger JA**, Steinberg JA. Reversal of cardiomyopathy after successful radiofrequency ablation of atrial flutter. *Pacing Clin Electrophysiol* 1996, Vol. 19, page 635
25. **Luchsinger JA**, Piras R, Aguirre T. Low sensitivity of the current questions to detect alcoholism in the general medical check-up of the CMDLT. Journal of the 3rd Scientific sessions of the Centro Medico Docente La Trinidad, Caracas, Venezuela, November 1993.

15.5. Case reports:

1. *Fusco D, Pasternack F, Ward K, Grossman M, Saluja D, O'Toole K, **Luchsinger JA**. A rare presentation of gastric carcinoma. *Am J Clin Oncol* 2009;32:541-542.

15.6. Other publications

1. Moise N, Wood D, Cheung YKK, Duan N, Onge TS, Duer-Hefele J, Pu T, Davidson KW, Kronish IM; Members of the "Personalized Trial Collaboratory". Patient preferences for personalized (N-of-1) trials: a conjoint analysis. *J Clin Epidemiol.* 2018;102:12-22. doi: 10.1016/j.jclinepi.2018.05.020.. PubMed PMID: 29859242; PubMed Central PMCID: PMC6119511.
2. Global Council on Brain Health (2018). "Brain Food: GCBH Recommendations on Nourishing Your Brain Health". <https://doi.org/10.26419/pia.00019.001>

3. Committee on Preventing Dementia and Cognitive Impairment (2017). Preventing Cognitive Decline and Dementia. Leshner AI, Landis S, Stroud C, Downey A (Eds). National Academies Press, Washington, DC.

16) Invited and/or Peer Selected Presentations at Regional, National, and International levels.

1. Diabetes, Related Conditions, and Dementia. NIA Butler Williams Scholars Program (remote meeting), 07/08/2020.
2. Research on Dementia Prevention and Caregiver Health in Northern Manhattan. Columbia Center on Aging Brown Bag lecture, Mailman School of Public Health, 10/31/2019.
3. Dietary Factors and Alzheimer's Disease and Related Disorders. Integrative Nutrition and Pathophysiology Course, Institute of Human Nutrition, Columbia University, 05/06/19.
4. Detection of Cognitive Impairment in Primary Care. Lincoln Hospital Medicine Grand rounds, Lincoln Hospital, Bronx, NY, 01/11/19.
5. Diabetes Associated Neurologic Conditions: Overview, Prevention, and Treatment. 20th Annual Conference "Frontiers in Diabetes Research: Biological Bases for Complications of Diabetes, Naomie Berrie Diabetes Center, Columbia University College of Physicians and Surgeons, New York, NY, 11/17/18.
6. Detection of Cognitive Impairment in Primary Care. Harlem Hospital Medicine Grand rounds, Harlem Hospital, New York, NY, 11/13/18.
7. Dementia and Related Caregiving: Challenges and Potential Solutions. 28th Anniversary Celebration of International Day of Older Persons. United Nations, New York, NY, 10/04/18.
8. Mediterranean diet, olive oil, cognition and depression. International Conference on Olive Oil, University of California-Davis, Davis, CA, 01/17/18.
9. Diabetes and the Brain. International Diabetes Epidemiology Group 15th Symposium, Abu Dhabi, United Arab Emirates, 12/09/17.
10. Diabetes and Dementia. International Diabetes Federation Congress, Abu Dhabi, United Arab Emirates, 12/07/17.
11. Alzheimer's Disease and Related Caregiving: A Hispanic Health Issue. Hispanic Heritage Conference on Alzheimer's. Caringkind headquarters, 09/14/17.
12. Diabetes, related conditions, and cognitive impairment. Butler Williams Scholars Program, National Institute on Aging. Bethesda, MD, 08/03/17.
13. Diabetes and Alzheimer's Disease and Related Dementias. San Antonio Life Sciences Institute (SALSI) Aging and Neurodegenerative Diseases symposium. San Antonio, TX, 07/28/17.
14. Alzheimer's Disease and Related Caregiving: A Hispanic Health Issue. Fuerza contra Alzheimer's 2nd Annual National Hispanic Alzheimer's Conference, Silberman School of Public Health at Hunter College, 11/19/16.
15. The realities of aging. Cognitive Decline- Recognizing and Adapting Diabetes Care Strategies" symposium. ADA 77th Scientific Sessions, San Diego, CA, 06/13/2017.
16. Diabetes, related conditions, and Alzheimer's disease: from observation to translation. Neurology grand rounds, University of Texas Health Sciences Center at San Antonio, 04/29/2016.
17. Update on dementia risk factors, prevention, diagnosis, and treatment. Ft. George Hill NORC, 12/14/2015.

18. Diabetes and dementia. Butler-Williams Scholars Program, National Institute on Aging, Bethesda, MD, 07/30/15.
19. Update on Alzheimer's detection, prevention, treatment, and caregiving. Riverstone Memory Center, New York, NY, 07/10/2015.
20. An Academic-Community Partnership Supporting Dementia Caregivers. Symposium "Innovations in Dementia Care: A Celebration of Practice, Research, and Advocacy in Diverse Urban Settings". Silberman School of Social Work at Hunter College, New York, NY 05/08/2015.
21. Diabetes and Alzheimer's disease: Fact or fiction? Weekly conference of the Wisconsin Alzheimer's Disease Research Center, Madison, WI, 04/24/2015.
22. Update on Diagnosis, Prevention and Treatment of Alzheimer's Disease and Other Dementias. Dominican Medical Association XIII Medical Symposium Clinical Guidelines for the Diagnosis, Evaluation, Treatment and Referral of Common Conditions in the Primary Care Setting. 04/19/15.
23. Diabetes and cognitive impairment. Medicine grand rounds, Department of Medicine, University of Miami School of Medicine, Miami, FL 11/05/14.
24. Alzheimer's Disease in Latinos. Alzheimer's Latino Coalition. New York, NY 09/12/14.
25. Update on Alzheimer's disease. 3rd Annual Alzheimer's 5 Boroughs Concept of Care conference. Alzheimer's Foundation of America. New York, NY, 09/12/14.
26. Modifiable risk factors for neurodegeneration. American Association for Geriatric Psychiatry 2014 annual meeting, Orlando, FL, 03/17/2014.
27. Diabetes and dementia: from observation to translation. Healthy Brain Initiative meeting. Alzheimer's Association. Washington, DC, 12/03/13.
28. Diabetes related strategies in the prevention and treatment of cognitive impairment. 8th International Congress on Vascular Dementia. Athens, Greece, 10/20/13.
29. Use of MCI as a target in dementia prevention. 8th International Congress on Vascular Dementia. Athens, Greece, 10/19/13.
30. Nutrition, brain function, and cognitive performance. IUNS 20th International Congress of Nutrition. Granada, Spain, 09/18/2013.
31. Pilot study of metformin in Alzheimer's prevention. 14th International Conference on Alzheimer's Drug Discovery. Jersey City, NJ, 09/09/2013.
32. Alzheimer's Disease as a Latino Health Issue, CME activity hosted by the National Hispanic Medical Association and the New York City Chapter of the Alzheimer's Association, New York Academy of Medicine, New York City, 07/27/2013.
33. Hispanic/Latino Perspectives. Webinar on Diverse Populations, Health Disparities, and Dementia, organized by Administration on Aging, Administration for Community Living, U.S. Department of Health and Human Services, 07/24/2013.
34. Addressing dietary factors and their contribution to Alzheimer's disease. Alzheimer's Association 2013 International Conference. Boston, MA, 07/15/2013.
35. Insulin Resistance and Alzheimer's Disease: From Observation to Translation. Symposium: Targeting Insulin Resistance for the Treatment of Alzheimer's Disease: From Laboratory to the Clinic. The New York Academy of Sciences, New York, NY, 04/23/2013.
36. Diabetes, Obesity, Insulin Resistance and Dementia. 2013 Annual Scientific Meeting of the American College of Physicians Puerto Rico Chapter. San Juan, Puerto Rico, 03/09/2013.
37. Vascular Dementia Research. 2013 Annual Scientific Meeting of the American College of Physicians Puerto Rico Chapter. San Juan, Puerto Rico, 03/09/2013.

38. Dietary Factors and Alzheimer's Disease: an Epidemiological Perspective. Symposium on Medical Nutrition: a New Approach to Alzheimer's Disease. Vrije University Medical Center, Amsterdam, The Netherlands, 02/07/2013.
39. Research on Risk Factors, Prevention, and Consequences of Dementia in Northern Manhattan. Grand Rounds, Division of Geriatrics and Palliative Care, Department of Medicine, Weill Medical College of Cornell University. New York, NY, 01/17/2013.
40. Diabetes and Cognitive Impairment: from observation to translation. Grand Rounds, Welch Center for Prevention, Epidemiology, and Clinical Research, Johns Hopkins University School of Medicine, Baltimore, MD, 01/16/2013.
41. Environmental Health Disparities Research in NOCEMHD. EPA Center of Excellence Workshop, 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, MD, 12/19/12.
42. Who Benefits the Most? How Social and Environmental Factors Modify the Response to Health Interventions: Implications for Eliminating Disparities. 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, MD, 12/19/12.
43. Community Health Workers in Northern Manhattan: from theory to practice. 2012 Summit on the Science of Eliminating Health Disparities, National Harbor, MD, 12/17/12.
44. Diabetes and cognitive impairment: an opportunity for prevention. WFN-IBRO symposium: Brain Aging and Dementia in Developing Countries. Nairobi, Kenya, 12/06/12.
45. Vascular factors and cognitive decline. Invited Symposium: Risk reduction factors for cognitive decline in older adults. International Neuropsychological Society Mid Year Meeting 2012, Oslo, Norway, 06/28/2012.
46. Mechanisms of hyperglycemia in vascular and non-vascular dementia. Session on "Epidemiology of Geriatric Conditions in the Elderly with Diabetes—An Emerging Public Health Burden". American Diabetes Association 72nd Scientific Sessions, Philadelphia, PA, 06/10/2012.
47. Epidemiology of MCI protective and risk factors. Mild Cognitive Impairment, Annual Neuroscience Conference, Rotman Research Institute, Toronto, CA, 03/27/2012.
48. Diabetes and Cognitive Impairment: From Observation to Translation. Geriatrics Grand Rounds, Albert Einstein College of Medicine, Bronx, NY, 05/10/2012.
49. Diabetes and Cognitive Impairment: From Observation to Translation. Medicine Grand Rounds, Princeton Medical Center, Princeton, NJ, 02/14/12.
50. Diabetes and Cognitive Impairment: From Observation to Translation. General Medicine Weekly Conference, Georgetown University Medical Center, Washington, D.C., 02/07/12.
51. Phase II clinical trial of metformin in amnesic MCI: rationale, methods, and barriers and enablers of successful recruitment. Third Congress on Clinical Trials in Alzheimer's Disease, San Diego, CA, 11/05/11.
52. Smoking and dementia. Seventh International Congress on Vascular Dementia, Riga, Latvia, 10/22/11.
53. Diabetes and Dementia: vascular disease or neurodegeneration? Seventh International Congress on Vascular Dementia, Riga, Latvia, 10/22/11
54. Pilot trial of metformin in the prevention of Alzheimer's disease. 12th International Conference on Alzheimer's Drug Discovery, Jersey City, NJ, 09/27/2011.
55. Dietary factors and dementia. Nutrition and Aging XXVI, Little Rock, AR, 09/21/2011.
56. Hyperinsulinemia and Dementia: from observation to translation. Summer Institute of the National Institute on Aging. Queenstown, MD, 07/12/2011.

57. Review of Cognitive impairment. Symposium on Diabetes and Dementia: Nutrition and Lifecourse Considerations, American Diabetes Association Annual Scientific Sessions. San Diego, CA, 06/26/2011.
58. Hyperinsulinemia and Dementia: from observation to translation. Tel Aviv University Alzheimer's annual conference. Tel Aviv, Israel, 06/15/2011.
59. Building a National Agenda on Healthy Aging, Eldercare and Health Hispanic Communities. Plenary session in the 15th annual conference of the National Hispanic Medical Association. Washington, DC, 03/20/2011.
60. Prevention of Dementia: Translating Clinical Trials into Public Health Intervention. World Health Organization/International Society of Geriatrics of Gerontology Workshop "Health Promotion Program on Prevention of Late Onset Dementia, Geneva, Switzerland, 01/13/2011.
61. Predicting Alzheimer's Disease: Will You Remember Yesterday Tomorrow? Columbia Alumni Association Health and Wellness Series, Carlyle hotel, New York, NY, 11/14/10.
62. Modifiable risk factors for cognitive decline, MCI, and AD in northern Manhattan. Scientific session "Relationships among factors underlying AD, MCI, and cognitive decline". ADC Fall 2010 Director's meeting, San Francisco, CA, 09/11/10.
63. Obesity and Diabetes Contribute to AD Risk. Alzheimer's Association International Conference on Alzheimer's Disease 2010, Honolulu, HI, 07/13/10.
64. Debate: The top 10 modifiable risk factors for dementia: Truth or fiction? The 1st International Congress on Controversies in Longevity, Health and Aging (CoLONGY), Barcelona, Spain, 06/26/10.
65. Vascular contribution to Alzheimer's disease: past, present, and future. Grand Rounds, Department of Neurology, University of Miami, 05/28/10.
66. Insulin resistance, type 2 diabetes, and aging: opportunities for prevention and treatment. Seminar of the division of Geriatrics, New York University Medical center, 05/10/2010.
67. Insulin resistance, type 2 diabetes, and aging: opportunities for prevention and treatment. Seminar of the department of medicine, University of Miami Medical Center. 04/26/2010.
68. Vascular risk factors and Dementia. VIII Symposium Dominican Medical Association. New York, NY, 04/25/2010.
69. Differential influence of vascular burden to amnesic MCI and non-amnesic MCI. 2010 Hallym Stroke Forum: Role of vascular risk factors to VCI. Seoul, South Korea, 04/10/2010.
70. Insulin Resistance, Type 2 Diabetes, and Dementia. 14th Annual Alzheimer's Disease Symposium: The Metabolic Syndrome in the Prevention and Management of Alzheimer's Disease. Froedtert Medical College of Wisconsin. Milwaukee, WI, 03/27/2010.
71. Adiposity, Hyperinsulinemia, Diabetes and Alzheimer's Disease: an epidemiological perspective. Symposium "Diabetes and the Brain", University of Utrecht, Utrecht, the Netherlands, 01/22/2010.
72. Adiposity, Hyperinsulinemia, Diabetes and Alzheimer's Disease: an epidemiological perspective. Geriatrics conference, Veterans Affairs Medical Center, Miami, FL, 12/17/2009.
73. Diabetes, Related conditions, and Dementia. Dementia Symposium of the Argentine Academy of Medicine, Buenos Aires, Argentina, 12/10/09.
74. Diabetes, Related conditions, and Dementia. Sixth International Congress on Vascular Dementia, Barcelona, Spain, 11/21/2009.
75. Diabetes and Cognition. Third IberoAmerican Congress of Alzheimer's Disease, San Juan, Puerto Rico, 10/31/2009.

76. Vascular Dementia Research. Third IberoAmerican Congress of Alzheimer's Disease, San Juan, Puerto Rico, 10/30/2009.
77. Plenary conference: Overview of Alzheimer's Disease Pathogenesis. Third IberoAmerican Congress of Alzheimer's Disease, San Juan, Puerto Rico, 10/30/2009.
78. Adiposity, Hyperinsulinemia, Diabetes and Alzheimer's Disease: an epidemiological perspective. Symposium "Is Alzheimer's disease type 3 diabetes?". New York Academy of Science, New York, NY, 10/27/09.
79. Adiposity, Hyperinsulinemia, Diabetes and Alzheimer's Disease: an epidemiological perspective. Geriatric Psychiatry Grand Rounds. Downstate SUNY Medical Center, Brooklyn, NY, 10/20/09.
80. Alzheimer's disease in Latino's Workshop. Alzheimer's Association New York Chapter, New York City, 10/08/09.
81. Evidence Linking the Continuum of Hyperinsulinemia and Alzheimer's Disease. Symposium: Type 2 Diabetes and the Brain, 2009 International Congress of Alzheimer Disease, Vienna, Austria, 07/12/2009.
82. Spanish workshop on treatments and research in Alzheimer's disease. The 9th Annual Early-Stage Memory Disorders Forum. New York, NY, 05/08/2009.
83. Cognitive impairment: an internist's perspective. Atlantic Health Medical Center, Trenton, NJ, 05/08/2009.
84. Adiposity, Hyperinsulinemia, Diabetes and Alzheimer's Disease: an epidemiological perspective. Diabetes, Insulin and Alzheimer's disease Symposium, Ipsen Foundation, Paris, France, 04/06/2009.
85. Obesity, High Insulin, Diabetes, and Alzheimer's disease. University of California-Irvine Annual Alzheimer's Disease Conference, 10/23/08.
86. Adiposity, hyperinsulinemia, diabetes and cognition. Department of Medicine Grand Rounds, North General Hospital, New York, NY, 10/01/08.
87. Definition, Incidence, Prevalence, and Risk Factors of Dementia in the Hispanic Population. National Hispanic Medical Association 12th Annual Conference, Washington, DC. 04/12/08.
88. Epidemiology and genetic studies of depression and memory. "Depression and cognitive impairment: two disorders or one?" symposium. American Association for Geriatric Psychiatry Annual Meeting, March 15th, 2008.
89. Hypertension, metabolic syndrome, and cognitive impairment. 6th Annual MCI Symposium, Miami Beach, FL, March 7th, 2008.
90. Adiposity, hyperinsulinemia, diabetes and dementia: an epidemiological perspective. Joint Grand Rounds: Departments of Medicine and Psychiatry, New York University. New York, NY, 12/18/07.
91. Cognitive Impairment: an internist's perspective. Harlem Hospital Department of Medicine Grand Rounds. New York, NY 12/04/07.
92. Metabolic risk factors, cerebrovascular disease, and dementia. Fifth International Congress on Vascular Dementia, Budapest, Hungary, 11/09/2007.
93. Adiposity, hyperinsulinemia, diabetes and dementia: an epidemiological perspective. Alzheimer's Disease International Conference 2007, October 12th, 2007, Caracas, Venezuela.
94. Use of Alzheimer's disease biomarkers for research in Northern Manhattan. Alzheimer's Disease International Conference 2007, October 11th, 2007, Caracas, Venezuela.
95. Adiposity, hyperinsulinemia, diabetes and dementia: an epidemiological perspective. 2007 Fall meeting of the European Journal of Pharmacology, Zeist, the Netherlands, 09/16/07.

96. Cognitive impairment: an internist's approach. Department of Medicine Grand Rounds, North General Hospital, New York, NY 09/12/07.
97. Cognitive Impairment: an internist's perspective. PRIMED CME course "Current Clinical Issues in Primary Care". Javits Convention Center, New York NY, 08/25/2007.
98. Cognitive Impairment: an internist's perspective. Department of Medicine Grand Rounds. St. Luke's-Roosevelt Hospital Center, New York, NY 04/19/2007.
99. Adiposity, hyperinsulinemia, diabetes, and dementia. " Brain Ageing and Dementia in Developing Countries" symposium. Safari Park Hotel Conference Center, Nairobi, Kenya, 04/13/2007.
100. Vascular risk factors and Alzheimer's disease: an epidemiological perspective. Department of Medicine Grand Rounds. North General Hospital, New York, NY, 03/14/2007.
101. Cognitive Impairment: an internist's perspective. Department of Medicine Grand Rounds. Mountainside Hospital, Montclair, NJ, 03/08/2007.
102. Diabetes, related disorders, and Alzheimer's disease in Northern Manhattan: an epidemiological perspective. Center for Brain Health, New York University School of Medicine, 02/09/2007.
103. Cognitive Impairment: an internist's perspective. Department of Medicine Grand Rounds. SUNY downstate Medical Center, Brooklyn, NY, 01/18/2007.
104. Vascular risk factors and Alzheimer's disease. Division of General Medicine Grand Rounds. Albert Einstein College of Medicine, Bronx, NY, 01/17/2007.
105. Cognitive Impairment: an internist's perspective. Department of Medicine Grand Rounds. St. Vincent's Hospital. Bridgeport, CN, 12/19/2006.
106. Cognitive impairment: an internist's perspective. Department of Medicine Noon Conference. Westchester Medical Center, Valhalla, NY, 12/04/06
107. Alzheimer's Disease in Latinos. Quarterly meeting of the Association of Hispanic Mental Health Professionals; Forum on Stroke, Alzheimer's disease and Psychiatric disease in Latinos. Neurological Institute Auditorium, New York, NY, 10/04/2006.
108. Trastornos cognitivos desde la perspectiva del internista. Simposio de Enfermedad de Alzheimer, Maracaibo, Venezuela, 09/22/2006.
109. Adiposity and Alzheimer's disease. Latin American School of Neurosciences, Maracaibo, Venezuela, 09/21/2006.
110. Research during residency. Department of Medicine Conference. Downtown Hospital, New York, NY, 06/13/2006.
111. Types of research studies. Department of Medicine Conference. Downtown Hospital, New York, NY, 06/06/2006.
112. Vascular risk factors and cognition. Medicine Grand Rounds St. Vincent's Hospital. Bridgeport, CN. 03/07/2006.
113. Nutritional factors and Alzheimer's disease. Geriatrics Grand Rounds. Veterans Affairs Hospital, Madison, WN. 10/15/2003.
114. Enfermedades metabólicas y memoria: una perspectiva epidemiologica. VI simposio interdisciplinario sobre enfermedad de Alzheimer. Universidad del Zulia. Maracaibo, Venezuela. 09/19/03
115. Vascular risk factors and Alzheimer's disease. Medicine Grand Rounds St. Vincent's Hospital. Bridgeport, CN, 07/07/2003.

116. Vascular risk factor and cognition. Geriatrics grand rounds. Mt. Sinai Hospital, NY 5/1/2003.
117. What is dementia? Latino Alzheimer's Coalition of New York. Lincoln Hospital, New York, NY. 04/25/2003.
118. An internist's approach to cognitive impairment in the elderly. Noon Medicine Conference. St. Vincent's Hospital, Bridgeport, CN, 6/25/02.
119. Infection, antibiotics, and coronary artery disease. Grand Rounds. Department of Medicine. St. Vincent's Hospital, Bridgeport, CN, 9/24/01.
120. Alzheimer's disease care and research in Northern Manhattan. Meeting of the Latino task Force on Alzheimer's disease. New York University Medical Center, 1/25/01.
121. Testing a test. Medicine Noon Conference. Cabrini Hospital New York. NY. 5/27/99.
122. Screening. Medicine Noon Conference. Cabrini Hospital. New York, NY. 5/18/99.
123. Statistical Inference. Medicine Noon Conference. Cabrini Hospital. New York, NY. 4/13/99.
124. Clinical Study Designs. Medicine Noon Conference. Cabrini Hospital, New York, NY. 3/31/99.
125. Applying the evidence to individual patients. Cabrini Hospital. New York, NY. 6/3/99.
126. Use of antibiotics and risk of myocardial infarction. Mid-Atlantic Regional Meeting of the Society of General Internal Medicine. Washington, DC. 2/26/99.
127. Statistical Inference for Clinicians. Update and Intensive Review of Internal Medicine 1998; Columbia-Presbyterian Medical Center and Beth Israel Deaconess Medical Center. Sheraton New York Hotel and Towers, New York City, New York, 8/4/98.
128. Reversal of Cardiomyopathy after Successful Radiofrequency Ablation of Atrial Flutter. Abstract session 47, 5/18/96, North American Society of Pacing and Electrophysiology, 17th annual scientific sessions, Seattle, Washington.