

Neurology/Neurocritical Care #9001

Publications and presentations available upon request. Contact Dora, dmancias@expertwitnessdoctors.com.

CURRICULUM VITAE

Date of preparation: March 8, 2019

A. EDUCATIONAL BACKGROUND

1. Academic Degrees:

Degree	Institution Name and Location	Dates attended	Year Awarded
BS	Brown University, Providence, RI	09/02-05/06	2006
MD	New York University School of Medicine, New York, NY	08/06-05/10	2010

2. Post-doctoral training:

Title	Institution name and location	Dates held
Medical Intern	New York Presbyterian Hospital-Weill Cornell Medical College	06/10-06/11
Neurology Resident	Weill Cornell Medical College New York Presbyterian Hospital-	06/11-06/14
Chief Resident in Neurology	New York Presbyterian Hospital-Weill Cornell Medical College	06/13-06/14
Neurocritical Care Fellow	New York Presbyterian Hospital - Columbia University / Weill Cornell Medical College	07/14-06/16

B. LICENSURE, BOARD CERTIFICATION, MALPRACTICE

1. Licensure

Medical License	New York State License Expiration: 12/31/19
DEA	Expiration: 01/31/2020

2. Board Certification

Neurology	Board Certificate obtained: 9/25/14
Neurocritical Care	Board Certificate obtained: 12/31/17

3. Malpractice Insurance

Do you have Malpractice Insurance?	Yes
Name of Provider: Weill Cornell Medicine (MCIC Vermont)	
Premiums paid by: Weill Cornell Medicine	

C. **PROFESSIONAL POSITIONS AND EMPLOYMENT**

1. Academic positions

Title	Institution name and location	Dates held
Assistant Professor of Neurology	Department of Neurology, Weill Cornell Medicine	07/16-current

2. Hospital positions

Title	Institution name and location	Dates held
Assistant Attending Neurologist	New York Presbyterian Hospital/Weill Cornell Medicine	07/16-current

D. **EMPLOYMENT STATUS (current or anticipated)**

Full-time salaried by Weill Cornell Medicine
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E. **INSTITUTIONAL/HOSPITAL AFFILIATION**

New York Presbyterian Hospital/Weill Cornell Medicine	07/16-current
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INSTITUTIONAL RESPONSIBILITIES

1. Teaching

<u>Didactic teaching:</u>	
Recurrent Thromboembolic Events After Ischemic Stroke in Patients with Cancer. Department of Neurology Grand Rounds, Weill Cornell Medical Center. NY, NY.	May 2013
Readmission for Infective Endocarditis after Ischemic Stroke or Transient Ischemic Attack. Department of Neurology Grand Rounds, Weill Cornell Medical Center. NY, NY.	May 2014
Management of Subarachnoid Hemorrhage and Intracerebral Hemorrhage. Lecture for Neurology residents at Cornell University, New York Presbyterian Hospital, NY, NY.	June 2014

Bacterial Infections of the Nervous System. Lecture for Neurology residents at Columbia University, New York Presbyterian Hospital, NY, NY.	August 2014
Disorders of Cerebrovascular Dysregulation. Lecture for Neurocritical care attendings and fellows at Columbia University, New York Presbyterian Hospital, NY, NY.	January 2015
Intracranial Hemorrhage. Neuroscience Nursing Education Series 2015, New York Presbyterian Hospital, NY, NY.	April-May 2015
Viral Infections of the Nervous System. Lecture for Neurology residents at Columbia University, New York Presbyterian Hospital, NY, NY.	May 2015
Intracranial Hemorrhage. Neuroscience Nursing Education Series 2015, New York Presbyterian Hospital, NY, NY.	April-May 2016
Infectious Disease and the Central Nervous System. Critical Care Grand Rounds, Columbia University Medical Center. New York, NY.	June 2016
Neurological Emergencies. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	June 2016
Large Hemispheric Infarction. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	July 2016
Acute Stroke Treatment. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	July 2016
Infective Endocarditis and Stroke. Department of Neurology Grand Rounds, New York Methodist Hospital. Brooklyn, NY.	February 2017
Neurological Emergencies. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	June 2017
Myocardial Infarction and the Risk of Stroke. Department of Neurology Grand Rounds, New York Presbyterian Hospital / Weill Cornell Medical College. New York, NY.	July 2017
Update in Neurology. Department of Medicine Grand Rounds, New York Presbyterian Hospital / Weill Cornell Medical College. New York, NY.	August 2017
Acute Stroke Treatment. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	August 2017
Large Hemispheric Infarction. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	September 2017

Subarachnoid Hemorrhage. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	September 2017
Coma. Lecture for Medicine Residents at Weill Cornell Medicine. New York, NY.	December 2017
Myocardial Infarction and the Risk of Stroke. Department of Neurology Grand Rounds, Robert Wood Johnson Medical School. New Brunswick, NJ.	January 2018
Myocardial Infarction and the Risk of Stroke. Department of Neurology Grand Rounds, Rutgers New Jersey Medical School. Newark, NJ.	January 2018
The Focused Neurological Examination. Lecture for Medical Students, Weill Cornell Medicine. New York, NY.	May 2018
Status Epilepticus. Lecture for Critical Care Fellows, Weill Cornell Medicine. New York, NY.	May 2018
Angiographically Negative Subarachnoid Hemorrhage. Brain Attack. New York, NY.	June 2018
Neurological Emergencies. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	July 2018
Acute Stroke Treatment. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	August 2018
Large Hemispheric Infarction. Lecture for Neurology Residents at Weill Cornell Medicine. New York, NY.	August 2018
A Primer on Secondary Stroke Prevention. Symposium 2018: Stroke Rehabilitation – Focus on Clinical Management. New York Presbyterian Hospital. New York, NY.	November, 2018
Neurocritical Care Management of the Non-Stroke Patient. Stroke and Neurocritical Care Conference. New York-Presbyterian Hospital Queens. Queens, NY.	November, 2018
Update in the Management of Status Epilepticus. Lecture for Neurocritical Care Nurses. New York, NY.	November, 2018
<u>Mentorship:</u>	
Medical Student Mentor: Weill Cornell Medicine Medical Students: Area of Concentration Program Shobana L. Ramasamy. Ventricular arrhythmias in patients with acute ischemic stroke. Current position: medical student MS3.	January 2018-June 2019

<p>Resident Mentor: Weill Cornell Medicine Neurology Residents Darya Khazanova. Risk of recurrent status epilepticus. Current position: neurology resident.</p> <p>Fellowship Mentor: Weill Cornell Medicine Neurocritical Care and Stroke Fellows Ayham Alkhachroum. Trends in Endotracheal intubation in patients with neurocritical care diseases. Setareh Salehi Omran. Heart Failure and risk of Ischemic stroke. Billy Roth: Risk of cardiovascular disease after GI disorders. Jessica Lin: Correlation between blood pressure and ICH etiology. Pirouz Piran: Relationship between visceral infarction and functional outcome among patients with acute ischemic stroke. Yahyah Atalay: Incidence and prevalence of cervical artery dissection across age groups.</p>	<p>August 2017-</p> <p>March 2017-</p>
Clinical teaching:	
Clinical supervision and teaching of fellows, residents, and medical students rotating in the neuroscience intensive care unit and inpatient stroke unit (13 weeks per year)	July 2016-
Administrative teaching leadership role:	
<p>Neurocritical Care Fellowship Site Director: New York-Presbyterian Hospital/Weill Cornell Medicine. I am the site director for the combined Neurocritical care fellowship program at Columbia University/Weill Cornell Medicine</p>	July 2017-

2. Clinical care

Clinical Activity	
Attending Physician, Neuroscience Intensive Care Unit	July 2016-
Attending Physician, Inpatient Stroke Service	July 2016-
Attending Physician, Outpatient Neurology Clinic	July 2016-

3. Research

Research Activity
I became committed to a career in health-oriented research during my neurology residency training at New York-Presbyterian Hospital/Weill Cornell (NYPH/Cornell). Through my clinical work, I became interested in improving our limited ability to accurately identify the mechanism of stroke. This knowledge gap meant that the etiology of ischemic stroke in many patients was unknown and, as a consequence, the appropriate treatment for secondary stroke prevention was uncertain. During residency and fellowship, I published

studies evaluating the risk of ischemic stroke in relationship to clinically occult mechanisms such as subacute bacterial endocarditis and cancer. Since my appointment as a faculty member at NYPH/Cornell in 2016, I have remained dedicated to evaluating the relationship between occult cardiovascular disease and cryptogenic stroke because of the paucity of data on this important clinical topic. My preliminary data, gathered with support from grant funding, have led me to hypothesize that unrecognized myocardial infarction may be a novel stroke risk factor.

4. Administrative Activities

Neurocritical Care Fellowship Site Director	July 2017-
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F. RESEARCH SUPPORT

	Dates
American Heart Association Career Development Award, Merkler (PI) 18CDA34110419 The goal of this grant is to elucidate the association between unrecognized myocardial infarction and ischemic stroke	07/01/2018-06/30/2021
Leon Levy Fellowship in Neuroscience Grant, Merkler (PI) The goal of this grant is to elucidate the association between unrecognized myocardial infarction and ischemic stroke	02/01/2018-01/31/2020
R01 HL109282-04 Devereux (PI) The goal of this randomized study is to evaluate the prognostic value of preclinical cardiovascular disease in American Indians Role: CoPI	2016 –present
KL2 Merkler (PI) NIH KL2-TR-002385 The goal of this study is to evaluate the association between unrecognized myocardial infarction and ischemic stroke	09/05/2017-06/30/208

G. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

National Committees	
American Academic of Neurology NeuroBytes Editor	2018 - present
Editorial Membership	
Editorial board member, <i>The Neurohospitalist</i>	2018 - present
Invited Journal Reviewer	
Ad Hoc Reviewer <i>Journal of the American College of Cardiology</i> ; Number of Reviews: 11 Ad Hoc Reviewer: <i>Circulation</i> ; Number of Reviews: 2 Ad Hoc Reviewer: <i>JAMA Neurology</i> ; Number of Reviews: 8 Ad Hoc Reviewer: <i>Journal of Neurology, Neurosurgery, and Psychiatry</i> ; Number of Reviews: 10	2015 - present

Ad Hoc Reviewer: <i>Stroke</i> ; Number of Reviews: 3 Ad Hoc Reviewer: <i>Hypertension</i> ; Number of Reviews: 7 Ad Hoc Reviewer: <i>The Neurohospitalist</i> ; Number of Reviews: 12 Ad Hoc Reviewer <i>Expert Review of Cardiovascular Therapy</i> ; Number of Reviews: 1 Ad Hoc Reviewer: <i>Circulation Research</i> ; Number of Reviews: 1 Ad Hoc Reviewer: <i>PLoS ONE</i> ; Number of Reviews: 5 Ad Hoc Reviewer: <i>Neurological Research</i> ; Number of Reviews: 1 Ad Hoc Reviewer: <i>American Journal of Respiratory and Critical Care Medicine</i> ; Number of Reviews: 1	
Grant Reviewer	
Invited grant reviewer for the Dutch Heart Foundation	2018 - present
Expert evaluator for the Masters Program at the Clinical and Translational Science Center	2018 - present
Invited abstract reviewer for the Neurocritical Care Annual Meeting	2018 - present
Biweekly Blogger for <i>Stroke</i> . Available at: http://strokeblog.strokeahajournal.org	2015-2016

H. **PROFESSIONAL MEMBERSHIPS**

Role	Organization	Dates
Member	American Academy of Neurology	2011 - present
Member	American Heart Association # 182553901	2012 - present
Member	Neurocritical Care Society	2014 - present
Member	American Neurological Association	2018 - present
Member	Sigma Xi	2006 - present

I. **HONORS AND AWARDS**

Name of award	Date
American Neurological Association Travel Award	2018
Leon Levy Fellowship in Neuroscience Award	2018
National Institute of Health KL2 Career Training Award given by the Weill Cornell Medical College Clinical & Translational Science Center	2017
Plum and Posner Annual Award for Best Neurology Faculty Teacher at Weill Cornell Medicine	2017
2016 International Stroke Conference New Investigator Travel Award	2016
2016 International Stroke Conference Stroke Rehabilitation and Recovery Travel Award	2016
American Academy of Neurology Annual Meeting Fellow Scholarship Award	2015
Neurology Resident Teaching Award, Cornell University	2014
American Academy of Neurology Annual Meeting Resident Scholarship Award	2014
Chief Resident in Neurology at Cornell	2013
Rosenbluth Foundation Travel Grant for research conducted in Peru through NYU School of Medicine	2011
Bachelor of Science, <i>magna cum laude</i> , Brown University	2006
Phi Beta Kappa, Brown University	2006

