

Neurology/Neurocritical Care #2101

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

Current Appointments and Leadership Positions

Faculty Appointment

08/2014 Assistant Professor (Clinical), Non tenure-eligible, Department of Neurology, New York University School of Medicine, New York, NY
12/2015 Assistant Professor (Clinical), Non tenure-eligible, Department of Neurosurgery, New York University School of Medicine, New York, NY

Hospital Appointment

08/2014 Attending Physician, Department of Neurology, NYU Langone Health – Tisch Hospital, New York, NY
08/2014 Attending Physician, Department of Neurology, NYC Health + Hospitals/Bellevue, New York, NY
12/2018 Attending Physician, Department of Neurology, NYU Langone Hospital – Brooklyn, Brooklyn, NY

Administrative Leadership Positions

01/2015 Education, UME, Director – Core Principles of Medicine (CPM) Nervous System Co-Module, NYU School of Medicine, New York, NY

Education and Training

Education

2000	Certificate		Randolph High School	Randolph, NJ
2004	AB	Biology, Anthropology	Washington University	St. Louis, MO
2008	MS	Applied Anatomy	Case Western Reserve University	Cleveland, OH
2008	MD		Case Western Reserve University	Cleveland, OH
2021 Anticipated	MHPE Candidate		Maastricht University	Maastricht, Netherlands

Postdoctoral Training

07/2008-07/2009 Intern, Internal Medicine, New York-Presbyterian Hospital – Columbia, New York, NY
07/2009-07/2012 Resident, Neurology, New York-Presbyterian Hospital – Columbia, New York, NY
08/2012-08/2014 Clinical Fellow, Neurocritical Care, New York-Presbyterian Hospital – Columbia and Cornell, New York, NY

Specialty Certification

2012 Neurology, American Board of Psychiatry and Neurology
2015 Neurocritical Care, United Council for Neurologic Subspecialties

Licensure

2012 New York #265862

Additional Certifications

2015 Education in Palliative and End-Of-Life Care (EPEC)
2015 Collaborative Institutional Training Initiative (CITI) Human Research for NYU
2017 Collaborative Institutional Training Initiative (CITI) Good Clinical Practice
2018 Barthel Index International Certification
2018 Emergency Neurological Life Support (ENLS)
2018 National Institutes of Health Stroke Scale International Certification
2019 Basic Life Support (BLS)

2019 Advanced Cardiac Life Support (ACLS)
2020 Infection Control Certification

Previous Appointments and Leadership Positions

Faculty Academic Appointments

08/2012-08/2014 Instructor, Non tenure-eligible, Department of Neurology, Columbia University, New York, NY

Hospital Appointments

08/2012-08/2014 Associate Attending, Department of Neurology, New York-Presbyterian Hospital – Columbia, New York, NY

Administrative Leadership Positions

None

Other Professional Positions

07/2000-07/2004 Nursing Assistant, St. Clare’s Hospital System, Denville, NJ
07/2000-07/2004 Emergency Room Technician, St. Clare’s Hospital System, Dover, NJ
06/2003-05/2004 Research Assistant, Laboratory of John G. Csernansky MD, Department of Psychiatry, Washington University School of Medicine, St. Louis, MO
06/2005-08/2007 Research Assistant, Laboratory of Damir Janigro PhD, Cerebrovascular Research Lab, Cleveland Clinic Foundation, Cleveland, OH

Awards, Honors, and Memberships in Honorary Societies

Internal

05/2017 New York University Department of Neurology, Special Recognition for Teaching Excellence
05/2018 New York University School of Medicine Class of 2018, Distinguished Teacher Award in the Basic Sciences
11/2019 New York University Department of Neurology, Excellence in Educational Innovation

External

05/2003 Washington University College of Arts and Sciences, Alpha Epsilon Delta Pre-medical Honor Society
05/2004 Washington University College of Arts and Sciences, Honors in Biology
05/2004 Washington University College of Arts and Sciences, Excellence in Anthropology
05/2004 Washington University College of Arts and Sciences, Phi Beta Kappa
05/2004 Washington University College of Arts and Sciences, Summa Cum Laude
08/2004 Case Western Reserve University School of Medicine, Dean’s Scholarship
05/2008 Case Western Reserve University School of Graduate Studies, Honors in Applied Anatomy
05/2008 Case Western Reserve University School of Medicine, Alpha Omega Alpha
05/2008 Case Western Reserve University School of Medicine, Department of Neurology Award
05/2012 Columbia University College of Physicians and Surgeons, Department of Neurology Resident Research Award
01/2021 American Academy of Neurology, A.B. Baker Teacher Recognition Award

Research Activity

Grant History

Grants and Clinical Trials

Current

Funding Agency	Role	Effort %	Project Title	No-Cost Extension	Award Type	Grant #	Project Start Date	Project End Date	Annual Project Direct Costs	Annual Project Indirect Costs	Total Project Direct Costs	Total Project Indirect Costs	Total Project Costs
American Academy of Neurology	Principal Investigator	1%	Student Perceptions About Neurology at NYU		Not For Profit	19-A0-00-1002275	9/1/2018	9/2/2021	\$3,545	\$355	\$3,545	\$355	\$3,900

Pending

None

Past

None

Research Studies

2012-2014	Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH2), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014	Clot Lysis: Evaluating Accelerated Resolution of Intraventricular Hemorrhage Phase III (CLEAR III), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014	Neuroprotection with Statin Therapy for Acute Recovery Trial (NeuSTART), Study Team Member, PI: Mitchell Elkind, Columbia University Medical Center
2012-2014	Platelet-Oriented Inhibition in New TIA and Minor Ischemic Stroke Trial (POINT), Study Team Member, Site PI: Joshua Willey, Columbia University Medical Center
2012-2014	Stroke Hyperglycemia Insulin Network Effort (SHINE), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2012-2014	The Intravascular Cooling in the Treatment of Stroke 2 Trial (ICTuS), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2014-2014	Progesterone for the Treatment of Traumatic Brain Injury III (ProTECT), Study Team Member, Site PI: Stephan Mayer, Columbia University Medical Center
2015-2017	A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of SAGE-547, Study Team Member, Site PI: Aaron Lord, NYU School of Medicine
2015-2017	Intracerebral Hemorrhage Deferoxamine Trial (iDEF), Co-Investigator, Site PI: Aaron Lord, NYU School of Medicine
2015-present	Neurological Emergencies Outcomes at NYU (NEON), Co-Investigator, PI: Ariane Lewis, NYU School of Medicine
2016-present	Diagnostics, Imaging, and Genetics Network for the Objective Study and Evaluation of Chronic Traumatic Encephalopathy Research Project, Study Team Member, Site PI: Laura Balcer, NYU School of Medicine
2016-present	Medical Student Research Registry, Co-Investigator, PI: Adina Kalet, NYU School of Medicine
2018-present	Student Perceptions About Neurology at NYU, Principal Investigator, NYU School of Medicine

2019-present Phase 3 Study to Evaluate the Efficacy and Safety of Intravenous BIIB093 (Glibenclamide) for Severe Cerebral Edema Following Large Hemispheric Infarction (CHARM), Site Principal Investigator, NYU School of Medicine

Clinical Activity

As a neurocritical care physician, my focus clinically has been on treating patients with acute neurological and neurosurgical emergencies in the Neurointensive Care Unit at NYU Kimmel Pavilion. In collaboration with my colleagues I have worked to develop the Neurocritical care program at NYU, which was in its infancy when I arrived at NYU in 2014.

Education Activity

In addition to clinical medicine, education is a major focus of my career. In 2015 I was given the opportunity to direct the preclinical neuroscience/neurology/psychiatry module at NYU School of Medicine, and have focused my efforts since that time on education of medical students across the four years of medical school. I also have worked to take an active role in graduate medical education for the NYU Neurology Residency, as well as in continuing medical education for neurologists, neurosurgeons, critical care physicians, emergency medicine physicians, and advanced practice providers. I am very interested in educational theory and applying theory for the optimal design of curricula and learning activities to maximize learning.

Teaching Activities

08/2014-	UME, Teaching in medical school curriculum, Core Principles of Medicine (CPM) Nervous System, medical students, NYU School of Medicine, 40 hours per year
08/2014-	UME, Teaching in medical school curriculum, Neurology Clerkship, medical students, Tisch Hospital, 200 hours per year of direct student contact during clinical rounds
08/2014-	GME, Teaching in residency program, Neurology, residents, Tisch Hospital, 200 hours per year of direct student resident contact during clinical rounds
08/2014-	GME, Teaching in residency program, Neurology, residents, Tisch Hospital, 8 hours per year of didactic teaching for residents
08/2014-08/2015	GME, Teaching in residency program, Internal Medicine, residents, Bellevue Hospital, 6 hours per year
09/2015-	GME, Teaching in fellowship program, Pulmonary and Critical Care, clinical fellows, Bellevue Hospital, 3 hours per year
08/2015-	UME, Teaching in medical school curriculum, Practice of Medicine, medical students, NYU School of Medicine, 20 hours in first year and 3 hours per year thereafter
08/2017-	UME, Teaching in medical school curriculum, Neurology Clerkship preceptorship, medical students, Bellevue Hospital, 8 hours per year
01/2018-	UME, Teaching in medical school curriculum, Core Principles of Medicine (CPM) Cardiology, medical students, NYU School of Medicine, 20 hours in first year and 8 hours per year thereafter
11/2018-	GME, Teaching in residency program, Internal Medicine – Primary Care, residents, Bellevue Hospital, 4 hours per year
11/2018	GME, Teaching in residency program, Emergency Medicine, residents, Tisch Hospital, 1 hour once
05/2019	GME, Teaching in fellowship program, Vascular Neurology, clinical fellows, Tisch Hospital, 1 hour once
06/2019	GME, Teaching in residency program, Internal Medicine, residents, Bellevue Hospital, 2 hours once
07/2019	GME, Teaching in residency program, Neurosurgery, residents, Tisch Hospital, 1 hour once
08/2019-	GME, Teaching in fellowship program, Surgical Critical Care, clinical fellow, Tisch Hospital, 100 hours per year of direct contact during clinical rounds

Curriculum development and other innovative educational activities

01/2015-11/2019	Development of a course of study, Core Principles of Medicine (CPM) Nervous System for medical students, 400 hours in first year, 200 hours per year thereafter
12/2015	Development of a course of study, Stroke Simulation for NYU Clinical Neurology Update, 12 hours once
07/2016-07/2017	Development of a course of study, NYU Department of Neurology Residency Program didactic curriculum redesign, 20 hours once
12/2016-11/2019-	Development of a course of study, The Cutting Edges in Stroke CME Course, 20 hours per year
	Development of a course of study, Science and Skills for Medicine: Nervous System for medical students, 400 hours in first year

Invited Talks and Teaching of Peers

Internal

Sponsored by NYU Langone Health

05/12/2015	Invited Speaker, CME, Neurosurgery NP/PA Grand rounds, Traumatic Brain Injury, New York University, Tisch, New York, NY
12/17/2015	Invited Speaker and Simulation Leader, CME, NYU Clinical Neurology Update, New York University, Tisch, New York, NY
12/15/2016	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
12/15/2016	Invited Speaker, CME, The Cutting Edges in Stroke, Severe Stroke: Management in the ICU, New York University, Tisch, New York, NY
12/14/2017	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
12/14/2017	Invited Speaker, CME, The Cutting Edges in Stroke, Management of Venous Sinus Thrombosis, New York University, Tisch, New York, NY
05/08/2018	Invited Speaker, CME, Neurosurgery NP/PA Grand Rounds, Malignant MCA and Cerebellar Infarction, New York University, Tisch, New York, NY
06/14/2018	Invited Speaker, CME, Fundamental Critical Care Support, Neurologic Support, New York Simulation Center, New York, NY
09/17/2018	Invited Speaker, CME, Emergency Neurologic Life Support, NYU Langone – Brooklyn, Brooklyn, NY
10/01/2018	Invited Speaker, CME, Emergency Neurologic Life Support, NYU Langone – Brooklyn, Brooklyn, NY
10/08/2018	Invited Speaker, CME, Case-Based Teaching for NP/PAs, New York University, Tisch, New York, NY
12/13/2018	Moderator, CME, The Cutting Edges in Stroke, New York University, Tisch, New York, NY
12/14/2018	Invited Speaker, CME, New York Neurosurgery Update: Clinical Challenges, Things People Say About Malignant MCA, Tisch, New York, NY
10/23/2019	Invited Speaker, CME, Neurosurgery NP/PA Grand Rounds, Functional Neuroanatomy and Localization of Stroke, New York University, Tisch, New York, NY

Sponsored by all other NYU schools

None

External to NYU Langone Health and all other NYU schools

06/09/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “Cheating Death Case Presentation,” CME, New York, NY
06/10/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “Emergency EEG: New Approaches,” CME, New York, NY

06/10/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Acute Ischemic Stroke,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Coma,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Traumatic Spine Injury,” CME, Neurocritical Care Society, New York, NY
06/10/2016	Regional, Invited Speaker, 12 th Annual New York Symposium on Neurological Emergencies and Neurocritical Care, “ENLS: Acute Non-Traumatic Weakness,” CME, Neurocritical Care Society, New York, NY
04/24/2017	National, Invited Speaker, AAN Annual Meeting 2017, “How to Use RSS Feeds for Your Own Learning,” CME, American Academy of Neurology, Boston, MA
02/05/2018	Regional, Invited Speaker, Department of Neurology Grand Rounds, “Things People Say about Malignant MCA,” CME, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY
04/22/2018	National, Invited Speaker, AAN Annual Meeting 2018, “Medical Student Symposium,” American Academy of Neurology, Los Angeles, CA
05/21/2018	National, Invited Speaker, ATS Conference 2018, “Nontraumatic Intracranial Hemorrhage,” CME, American Thoracic Society, San Diego, CA
11/29/2018	Regional, Invited Speaker, Department of Neurology Grand Rounds, “Things People Say about Malignant MCA,” CME, Hackensack Meridian Health - Mountainside Medical Center, Montclair, NJ
02/18/2019	National, Invited Speaker, SCCM Annual Congress 2019, “Avenues to Critical Care: Neurocritical Care,” CME, Society of Critical Care Medicine, San Diego, CA
05/05/2019	National, Invited Speaker, AAN Annual Meeting 2019, “Medical Student Symposium,” American Academy of Neurology, Philadelphia, PA
05/06/2019	National, Invited Speaker, AAN Annual Meeting 2019, “Early Career Reception – AAN Research Program,” American Academy of Neurology, Philadelphia, PA

Mentoring and Advising

Predoctoral students supervised and/or mentored

09/2015-05/2018	Horace Rhodes Hambrick, MD, New York University School of Medicine, Mentor
09/2016-05/2018	Gabriel Ben-Dor, MD, New York University School of Medicine, Mentor
09/2018-	Carter Suryadevara, New York University School of Medicine, Mentor
06/2019-	Evan Rosenberg, New York University School of Medicine, Mentor

Postdoctoral students supervised and/or mentored

07/2015-07/2018	Kaitlyn Lillemoe, MD, New York University Neurology Residency Program, Neurology, Mentor
07/2016-06/2019	Raymond Mirasol, MD, New York University Neurology Residency Program, Neurology, Mentor
07/2017-	Brandon Giglio, MD, New York University Neurology Residency Program, Neurology, Mentor
01/2019-06/2019	Aaron Rothstein, MD, New York University Neurology Residency Program, Neurology, Mentor
07/2019-	Andrew Lee, MD, New York University Neurology Residency Program, Neurology, Mentor
07/2020-	Elizabeth Carroll, New York University Neurology Residency Program, Neurology, Mentor
07/2020-	Isaac Taboul, MD, New York University Neurology Residency Progra, Neurology, Mentor

Faculty mentored

None

Institutional, Local/National Service and Related Activity

Institutional Service

07/2015- University, Member, Department of Neurology Education Committee
08/2015- Hospital, Member, Department of Neurosurgery Quality Assurance Committee
09/2015- University, Member, Preclinical Module Directors Committee for School of Medicine
11/2015- University, Member, Preclinical Board for School of Medicine
07/2016-07/2017 University, Co-Chair, Educator Community Faculty Development Task Force
05/2017- Hospital, Member, Department of Neurology Quality Improvement Committee
11/2017- Hospital, Member, Medical Surgical Value Analysis Committee
03/2018- Hospital, Member, Center for Stroke and Neurovascular Diseases Research Committee
04/2018- Hospital, Member, Center for Stroke and Neurovascular Diseases Education Committee
07/2018- University, Member, Vascular Neurology Fellowship Clinical Competency Committee
10/2018- Hospital, Member, Preservation of Organ Donation (POD) Team
03/2019-08/2019 Hospital, Member, Organ Donor Council
08/2019- Hospital, Co-Chair, Organ Donor Council

Professional Service

05/2013-05/2019 Member, Education Committee, American Academy of Neurology
05/2013-04/2014 Chair, Imaging Topic Work Group, American Academy of Neurology
05/2014-04/2015 Chair, Movement Disorders Topic Work Group, American Academy of Neurology
01/2016-09/2017 Member, Educational Products Marketing Subcommittee, Neurocritical Care Society
01/2016-09/2017 Member, Emergency Neurological Life Support Marketing Subcommittee, Neurocritical Care Society
01/2016-01/2017 Member, Emergency Neurological Life Support Committee, Neurocritical Care Society
01/2017- Member, Emergency Neurological Life Support Simulation Task Force, Neurocritical Care Society
01/2017- Member, Undergraduate Education Committee, Society of Critical Care Medicine
03/2017-02/2018 Member, Residency In-service Training Examination Panel, American Academy of Neurology
07/2017-05/2019 Member, Neurology Pipeline Exploration Work Group, American Academy of Neurology
08/2017- Member, Education for Advanced Practice Providers Work Group, American Academy of Neurology
01/2018-07/2018 Chair, Academic Medicine Support Team Work Group, American Academy of Neurology
01/2018- Member, Neurology Maintenance of Certification Pilot Committee, American Board of Psychiatry and Neurology
01/2019- Member, Regional Conference Subcommittee, American Academy of Neurology
01/2019- Member, Advanced Practice Provider Curriculum Development Workgroup, American Academy of Neurology
12/2019- Media Expert in Critical Care and Emergency Neurology, American Academy of Neurology
05/2021- Alternate Delegate, Delegation to the American Medical Association, American Academy of Neurology

Peer Review Groups, Grant Application Review Groups, and Study Sections

None

Advisory Boards and Consultant Positions

None

Organizing Roles in Scientific Meetings

05/2014 Planning committee member, American Academy of Neurology (AAN) 66th Annual Meeting, American Academy of Neurology, Philadelphia, PA

04/2015 Planning committee member, American Academy of Neurology (AAN) 67th Annual Meeting, American Academy of Neurology, Washington, DC
10/2019 Planning committee member, American Academy of Neurology 2019 Fall Conference Advanced Practice Provider Meeting, Las Vegas, NV

Editorial and Journal Positions

11/2014-12/2014 Ad-hoc reviewer, Journal of Neurological Sciences
07/2017-07/2017 Ad-hoc reviewer, Medical Teacher
04/2017-11/2019 Ad-hoc reviewer, JAMA Neurology
08/2018-08/2018 Ad-hoc reviewer, Teaching and Learning in Medicine
05/2019-09/2019 Ad-hoc reviewer, Journal of Intensive Care Medicine
10/2019-10/2019 Ad-hoc reviewer, Neurology
02/2021-03/2021 Ad-hoc reviewer, The Neurohospitalist
03/2021-03/2021 Ad-hoc reviewer, Clinical Neurology & Neurosurgery

Community Service, Volunteer Activities, and Teaching of Patients

07/2000-07/2004 Emergency Medical Technician, Randolph Rescue Squad, Randolph, NJ
08/2016- Instructor, Camp Neuro, NYU School of Medicine, New York, NY