

Dev G. Mehta, DO

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Dev G. Mehta, DO is a board-certified neurologist currently on the faculty for Weill Cornell Medical College as an Assistant Professor of Neurology at New York Presbyterian – Queens. He completed fellowship training in both multiple sclerosis at the University of Washington and in headache medicine at Mayo Clinic. He has published in multiple internationally known journals. He has an active neurology practice in New York seeing patient in both the outpatient and inpatient setting. Dr. Mehta is an expert in neurology, headaches/facial pain, concussion, traumatic brain injury (TBI, mTBI), multiple sclerosis, neuromyelitis optica, anti-MOG antibody disease, stroke, brain hemorrhage, dementia, Parkinson’s disease, neuropathy, nerve injury, cognitive impairment, encephalopathy, autoimmune disorders, and spinal cord disorders.

CURRICULUM VITAE – Prepared December 2021

TEACHING/WORK EXPERIENCE

New York Presbyterian – Queens, Queens, NY **2021 - Present**
Assistant Professor of Neurology at Weill Cornell Medical College
I actively see general neurology patients in both the inpatient and outpatient setting.

Medical Review Institute of America, Salt Lake City, UT **2021 – Present**
Neurology Medical Reviewer

POSTGRADUATE TRAINING

University of Washington, Seattle, WA **7/2020-6/2021**
Multiple Sclerosis Fellow

Mayo Clinic, Rochester, MN **7/2019-6/2020**
Headache Fellow

Lehigh Valley Health Network, Allentown, PA **7/2018-6/2019**
Chief Neurology Resident
Neurology Resident **7/2016-6/2019**

Stony Brook at Southampton Hospital, Southampton, NY **7/2015-6/2016**
Transitional Year Internship

EDUCATION

Midwestern University, Glendale, AZ
Doctor of Osteopathic Medicine

8/2011-5/2015

Arizona State University, Tempe, AZ
B.S. in Business Management (cum laude)

8/2008-5/2011

BOARD CERTIFICATION

American Board of Psychiatry and Neurology
Adult Neurology Certification

2019 – Present

MEDICAL LICENSURE (active)

New York (311301)

2021 – Present

PROFESSIONAL ORGANIZATIONS

American Academy of Neurology, Member
American Headache Society, Member
International Headache Society, Member

2016 – Present

2019 – Present

2020 – Present

PRESENTATIONS/LECTURES

1. Lehigh Valley Health Network Stroke Symposium, May 2017. "Interesting Stroke Cases". Lehigh Valley Hospital, Allentown, PA.
2. Muhlenberg College, Biology 350: Applied Physiology, October 2017. "Case Presentation: CNS Lymphoma – Overview of Case". Muhlenberg College, Allentown, PA.
3. Muhlenberg College, Biology 350: Applied Physiology, October 2017. "CNS Lymphoma – Making the Diagnosis". Muhlenberg College, Allentown, PA.
4. Lehigh Valley Health Network Resident Procedure Course: September 2017. "How to Perform Lumbar Punctures". Lehigh Valley Hospital, Allentown, PA.
5. University of South Florida, Medical Student Lectures: July 2017. "Overview of the General Neurologic Exam." Lehigh Valley Hospital, Allentown, PA.
6. Lehigh Valley Health Network Resident Procedure Course: August 2018. "How to Perform Lumbar Punctures". Lehigh Valley Hospital, Allentown, PA.
7. Lehigh Valley Health Network Neurology Grand Rounds: October 2018. "Management of Headache in Pregnancy and Lactation." Lehigh Valley Hospital, Allentown, PA.
8. Lehigh Valley Health Network Neurology Grand Rounds: June 2019. "The Pathogenesis of Thunderclap Headaches." Lehigh Valley Hospital, Allentown, PA.
9. Headache Subspecialty Conference: Feb 2020. "What's new on the horizon in migraine and cluster headache." Mayo Clinic, Rochester, MN.

10. Headache Subspecialty Conference: June 2020. "A brief synopsis of my scholarly activity during my fellowship year." Mayo Clinic, Rochester, MN.
11. University of Washington Multiple Sclerosis Clinic Monthly Presentation: Sep 2020. "Overview of Satrilizumab: treatment for Neuromyelitis Optica." University of Washington, Seattle, WA.
12. University of Washington Multiple Sclerosis Clinic: Monthly Patient Program: June 2021: "MS Disease Modifying Treatments: What's available and how to choose the best DMT for you." University of Washington, Seattle, WA.

BIBLIOGRAPHY

PEER REVIEWED JOURNAL ARTICLES

1. **Mehta D**, Jackson R, Paul G, Sabbagh M. Why do trials for Alzheimer's disease drugs keep failing? A discontinued drug perspective for 2010-2015. *Expert Opinion on Investigational Drugs*. 2017;26(6):735-739.
2. Sivakumar K, Garcha M, **Mehta D**, et al. Central Hypoventilation: A rare complication of Wallenburg Syndrome. *Case Reports in Neurological Medicine*. 2018.
3. **Mehta D**, Leary MC, Yacoub HA, et al. The effect of regional anesthetic sphenopalatine ganglion block on self-reported pain in patients with status migrainosus. *Headache*. 2019;59(1):69-76.
4. **Mehta D**, El-Hunjul M, Yacoub H, Khaitov D. Is there a Role for B-Cells in Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids? A Case Report. *Clinical and Experimental Neuroimmunology*. February 2019;10(2):142-144.
5. **Mehta D**, El-Hunjul M, Yacoub, H. Idiopathic Intracranial Hypertension Related to Chronic Use of Mesalamine: A Case Report and Literature Review. *J Neurol Res*. 2019;9(3):39-40.
6. Yacoub H, Sivakumar K, El-Hunjul M, **Mehta D**. Recurrent ischemic stroke secondary to left ventricular noncompaction/spongy myocardium. *J Neurol Res*. 2019;9(4-5):75-80.
7. **Mehta DG**, Watson JC, Kisson NR. Cervicogenic Headache Responsive to Galcanezumab In Patients With Comorbid Migraine: A Case Series. *Annals of Headache Medicine*. 2020;2(2).
8. **Mehta DG**, Swanson JW. Cerebral Sinus Venous Thrombosis Mimicking Probable Paroxysmal Hemicrania: A Case Report. *Headache*. May 2020;60(5):92-3.
9. Mansukhani S*, **Mehta DG***, Whealy M. et al. Complex I Deficiency due to a Nuclear Mitochondrial DNA Mutation of the NDUFAF5 Gene Causing a Leber Hereditary Optic Neuropathy "Plus" Phenotypic Expression. *Ophthalmology*. April 2021;128(4):628-631.
10. **Mehta DG**, Swanson JW. Diencephalic mesencephalic junction dysplasia type-B initially

presenting with secondary cough headaches – a case report. *Headache*. Nov 2020;60(10):2600-2602.

11. Judge C, Yacoub H, Chu C, ... **Mehta D**. Reversible Cerebral Vasoconstriction Syndrome Following Carotid Endarterectomy: A Case Report. *The Neurologist*. July 2020;25(4):104-5.
12. **Mehta DG**, Garza I, Robertson CE. Two hundred and forty-eight cases of visual snow: a review of potential inciting events and contributing comorbidities. *Cephalalgia*. 2021;41(9): 1015-1026.
13. **Mehta DG**, Guryanov R, Gombolevskiy VG, et al. A computerized tomographic and cadaveric study of sphenopalatine ganglion block via the pterygomaxillary fissure: anatomical considerations of the suprazygomatic approach. *Annals of Headache Medicine*. Jan 2021.
14. **Mehta DG**, Wundes A, Strate LL, Romba MC. Perforated Diverticulitis associated with ocrelizumab infusion. *Neuroimmunology Reports*. Dec 2021;1.

BOOK CHAPTERS

1. **Mehta D**, El-Hunjul M, Leary MC. Chapter 112:“Cerebrovascular complications of cancer”. In: *Primer on Cerebrovascular Diseases, 2nd Edition*. Caplan L, Biller J, Leary MC, Thomas A, Lo E , Yenari M, Zhang J (eds). London, England, Elsevier 2017:573-578.