

Michael Anthony DiSano, M.D.

ACADEMIC APPOINTMENTS

Clinical Instructor of Medicine - November 2018-June 2019
Cleveland Clinic Lerner College of Medicine, Cleveland, OH

EMPLOYMENT AND POST-DOCTORAL TRAINING

Pediatric Epileptologist/Neurologist - October 2019 to present
Akron Children's Hospital, Akron, OH

- Dr. Michael Kohrman (Director, Pediatric Neurology), Dr. Bruce Cohen (Director, NeuroDevelopmental Science Center)

Pediatric Epilepsy Fellowship - July 2018 to June 2019
Cleveland Clinic, Cleveland, OH

- Fellowship program Dr. Andreas Alexopoulos (Program Director), Dr. Ajay Gupta (Section Head), Dr. Imad Najm (Center Director)

Child Neurology Residency - July 2013 to June 2018
Cleveland Clinic, Cleveland, OH

- Combined 5-year residency program in child neurology, Dr. Gary Hsich (Program Director) and Dr. Neil Friedman (Section Head)
- Comprised of 2 years of general pediatric training, 1 year of adult neurology training and 2 years of child neurology

Research Assistant I - June 2008 to June 2013

University of Texas Medical School at Houston, Houston, TX

- Dr. Nitin Tandon, M.D. (PI) with the Neuroimaging and Electrophysiology Lab, Department of Neurosurgery
- Continued to work on a limited basis during medical school, except as a full time employment from June 2009 to August 2009

Co-op Research Associate – June to December 2007

Genzyme, Corp., Framingham, MA

- Radha Narayana (supervisor) with the Cell Culture Development (CCD) Group, Therapeutic Protein Expression Dept.

Co-op NSF Research Student – January to August 2006

Lerner Research Institute, Cleveland Clinic, Cleveland, OH

- Dr. Linda Graham, M.D. (PI) in the Vascular Tissue Engineering Lab, Department of Biomedical Engineering
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EDUCATION

Bachelors of Science – August 2003 to May 2008

Rensselaer Polytechnic Institute, Troy, NY

Major: Biomedical Engineering, GPA 3.41/4.0, Dean's List

Doctorate of Medicine – August 2009 to May 2013

University of Texas Medical School at Houston, Houston, TX

PERSONAL INFORMATION

Place of Birth: Providence, RI

Citizenship: U.S.

CERTIFICATION AND LICENSURE

Ohio Medical License: 35.129321

Michael A. DiSano, MD

Board Certification:

American Board of Psychiatry and Neurology - September 2018

- Special Qualification in Child Neurology
- Certificate Number: 12764

PROFESSIONAL MEMBERSHIP AND ACTIVITIES

Member of the American Clinical Neurophysiology Society

Member of the Child Neurology Society

Member of the American Academy of Neurology

Member of the American Epilepsy Society

HONORS AND AWARDS

Penry Epilepsy MiniFellowship Participant – January 25-30, 2019

Graylyn Conference Center, Winston-Salem, NC

Weller Award Winner for research in pediatric neurology - May 2017

Neurologic Institute Research Day, Cleveland Clinic, Cleveland, OH

Pediatric Resident of the Year in Rheumatology - May 2015

Cleveland Clinic, Cleveland, OH

Pediatric Resident of the Year in Neonatology - May 2014

Cleveland Clinic, Cleveland, OH

Young Investigator Award - December 2010

American Epilepsy Society 2010 Annual Meeting, San Antonio, TX

Top 10% Poster Award - December 2010

American Epilepsy Society 2010 Annual Meeting, San Antonio, TX

First place award, 2006/2007 Senior Design Showcase - May 2007

Department of Biomedical Engineering, RPI, Troy NY

Rensselaer Polytechnic Institute Medal Award, Leadership Award - 2003

PUBLICATIONS

1. **DiSano, M.**, Pestana-Knight, E., & Gupta, A. (2019). Seizures Not Diagnosed as Epilepsy. In V. Wasade & M. Spanaki (Eds.), *Understanding Epilepsy: A Study Guide for the Boards* (pp. 165-175). Cambridge: Cambridge University Press. doi:10.1017/9781108754200.009
2. **DiSano MA**, Cerejo R, Mays M. Acute paraparesis and sensory loss following intravenous corticosteroid administration in a case of longitudinally extensive transverse myelitis caused by spinal dural arteriovenous fistula: case report and review of literature. *Spinal Cord Ser Cases*. 2017;3:17025.
3. Conner CR, Ellmore TM, **DiSano MA**, Pieters TA, Potter A, Tandon N: Comparative assessments of anatomic and electro-physiologic connectivity in the language system. *Computers in Biology and Medicine*. 2011 Dec;41(12):1100-9.
4. Conner CR, Ellmore TM, Pieters TA, **DiSano MA**, Tandon N: Variability of the Relationship between Electro-physiology and BOLD-fMRI across Cortical Regions in Humans. *Journal of Neuroscience* 2011 Sep 7; 31(36): 12855-65.
5. Khursheed F, Tandon N, Tertel K, Pieters TA, **Disano MA**, Ellmore TM: Frequency-specific electrocorticographic correlates of working memory delay period fMRI activity. *NeuroImage* Jun 1; 56(3): 1773-82, 2011.
6. Ellmore TM, Beauchamp MS, Breier JI, Slater JD, Kalamangalam GP, O'Neill TJ, **Disano MA**, Tandon N: Temporal Lobe White Matter Asymmetry and Language Laterality in epilepsy patients. *Neuroimage*. 2010 Feb 1; 49(3): 2033-44.
7. Swann N, Tandon N, Canolty R, Ellmore TE, McEvoy L, Dreyer SE, **DiSano M**, Aron AR - Intracranial EEG reveals time-specific and frequency-specific role for right inferior frontal gyrus

and primary motor cortex in stopping initiated responses. *Journal of Neuroscience* 29(40): 12675–12685, October 7, 2009

POSTERS

1. **Michael DiSano**, Neil Friedman, Sumit Parikh. "Unusual case of Wilson disease in a pediatric patient: Case report." Presented as an eposter at the American Academy of Neurology Annual Meeting, April 2018.
2. **Michael DiSano**, Gary Hsich. "Is MRI and MRV required for all pediatric patients? Neuroimaging in a pediatric cohort with papilledema." Presented at Child Neurology Society Annual Meeting, October 2017.
3. **Michael DiSano**, Russell Cerejo, Mary Ann Mays. "Acute paraparesis following intravenous steroid administration in a case of spinal dural arteriovenous fistula." Presented at American Academy of Neurology Annual Meeting, April 2017.
4. **Michael DiSano**, Timothy Ellmore, Thomas Pieters, Joshua Breier, Nitin Tandon. "Language lateralization determined by tract-based spatial statistics of the arcuate fasciculus." Presented at Organization for Human Brain Mapping Annual Meeting, June 2011; Quebec, Canada.
5. **Michael DiSano**, Timothy Ellmore, Thomas Pieters, Omotola Hope, Giri Kalamangalam, Jeremy Slater, Joshua Breier, Nitin Tandon. "Language lateralization determined by tract-based spatial statistics of the arcuate fasciculus." Presented at American Epilepsy Society 64th Annual Meeting, December 2010; San Antonio, TX. *Winner of Young Investigator Award and Top 10% Poster Award.*
6. **Michael A DiSano**, Thomas A Pieters, Timothy M Ellmore, Stephen E Dreyer, Giridhar Kalamangalam, Jeremy D Slater, Nitin Tandon. "Utilization of Diffusion Tensor Imaging of the Geniculo-Calcarine Radiation in Pre-surgical Planning for Patients undergoing Anterior Temporal Lobectomy." Presented at American Epilepsy Society 63rd Annual Meeting, December 2009; Boston, MA.

PRESENTATIONS

1. "It's getting hot in here: Fevers and seizures." Grand Rounds, Department of Epilepsy, Cleveland Clinic, June 2019.
2. "Diagnostic Challenge in Pediatric Epilepsy." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, January 2019.
3. "Bring your dancing eyes and dancing shoes: A tale of two case of opsoclonus-myoclonus syndrome (OMS)." Grand Rounds, Department of Neurology, Cleveland Clinic, May 7, 2018.
4. "To bleed or not to bleed: that is the question." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, January 10, 2018.
5. "Can't Walk or Talk? Now that makes 'cents'." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, November 1, 2017.
6. "Seeing Stars." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, August 30, 2017.
7. "What's in a name?" Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, April 12, 2017.
8. "When static encephalopathy stops being static." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, January 25, 2017.
9. "You're folding that wrong: Malformations of cortical development." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, November 2, 2016.
10. "Acute paraparesis and sensory loss following intravenous steroid administration in a case of spinal dural AVF." M&M Conference, Department of Neurology, Cleveland Clinic, September 12, 2016.
11. "Of course this is happening inside your head, by why should that mean it is not real." Grand Rounds, Department of Pediatric Neurology and Epilepsy, Cleveland Clinic, August 31, 2016.
12. "The Tale of Two Tilt Tests: The Case of JM." Grand Rounds, Department of Pediatric Neurology, University of Texas Medical School at Houston. August 17, 2012.
13. "Pseudotumor Cerebri." Grand Rounds, Department of Pediatric Neurology, University of Texas Medical School at Houston. January 20, 2012.