

# Alireza Bozorgi, MD

**Current position:**

Pain management interventionist, neurologist and epileptologist  
Northland Radiology Center  
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**Visa status:** Citizen of the United States

**Medical Boards:**

American Pain medicine Board 2021  
American Epilepsy Board 2018  
American Neurology Board 2017  
Iraninan neurology board 2009

**Éducation:**

- Interventional Pain management fellowship (2020-2021): University Hospitals Cleveland Medical Center, Cleveland, Ohio
- Clinical epilepsy fellowship (2017-2018): University Hospitals Cleveland Medical Center, Cleveland, Ohio
- Neurology residency (2013-2017): University Hospitals Cleveland Medical Center, Cleveland, Ohio
- Neurology residency (2005-2009): Imam Khomeini General Hospital, Tehran University of Medical Sciences, Tehran, Iran
- Medical school (1993 - 2000): School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Work experience:**

- Pain management interventionist, Northland Radiology Center, Detroit, Michigan, August 2021-current
- Neurologist, epileptologist: St. Elizabeth Hospital, Youngstown, Ohio. July 2018-June 2020
- Postdoc research fellow, Epilepsy Department, Case Medical Center, University hospitals, Cleveland, Ohio. January 2011-May 2013
- Assistant professor of neurology: Department of Neurology, Tohid General Hospital, Sanandaj, Iran (January 2010 – Oct 2010)

**Areas of Interest:**

- Neuromodulation, ketamine infusion, interventional treatment of headaches

**Mentors:**

- Salim Hayak MD, PhD – Case Western Reserve University Anesthesiology pain
- Al-Amin Khalil - Case Western Reserve University Anesthesiology pain
- David Preston- Case Western Reserve University Neurology
- Hans Luders- Case Western Reserve University – Epilepsy

**Publications:**

- Jesus-Ribeiro J, Bozorgi A, Alkhaldi M, Shaqfeh M, Fernandez-Baca Vaca G, Katirji B. "Autoimmune Musicogenic Epilepsy associated with Anti-glutamic acid decarboxylase antibodies and Stiff-person syndrome" *Clinical Case Reports*
- Lüders H, Akamatsu N, Amina S, Baumgartner C, Benbadis S, Bermeo-Ovalle A, Bleasel A, Bozorgi A. et al. "Critique of the 2017 epileptic seizure and epilepsy classifications", *Epilepsia* 2019 Jun;60(6):1032-1039
- Lüders H, Fernandez-Baca Vaca G, Akamatsu N, Amina S, Arzimanoglou A, Baumgartner C, Benbadis S, Bleasel A, Bermeo-Ovalle A, Bozorgi A. et al. "Classification of paroxysmal events and the four-dimensional epilepsy classification system". *Epileptic Disord.* 2019 Feb, 1;21(1):1-29
- Hansen M, Bozorgi A, Richards S, Thammongkolchai T and Devereaux M. "A Case of Severe Wernicke Encephalopathy with Bilateral Sensorineural Hearing Loss" *Neurology*, (2018) April, 90 (15 Supplement)
- Ramos-Estebanez C, Kohen M, Pace J, Bozorgi A, Manjila S, Alambyan V, Nwankwo I, DeGeorgia M, Bambakidis NC, Orge F. " Bedside optical coherence tomography for Terson's syndrome screening in acute subarachnoid hemorrhage: a pilot study." *J Neurosurg.* (2018) Feb 2:1-8.
- Sahoo S, Zhao M, Luo L, Bozorgi A, Gupta D. K, Lhatoo S. D and Zhang G. Q. "OPIC: Ontology-Driven Patient Information Capturing System for Epilepsy." *AMIA Annu Symp Proc* 2012, (2012): 799-808.
- Sahoo S, Lhatoo S. D, Gupta D. K, Cui L, Zhao M, Jayapandian C, Bozorgi A and Zhang G. Q. "Epilepsy and Seizure Ontology: Towards an Epilepsy Informatics Infrastructure for Clinical Research and Patient Care." *J Am Med Inform Assoc* 21, no. 1 (2014): 82-9.
- Sahoo S, Jayapandian C, Garg G, Kaffashi F, Chung S, Bozorgi A, Chen C. H, Loparo K. A, Lhatoo S. D and Zhang G. Q. "Heart Beats in the Cloud: Distributed Analysis of Electrophysiological 'Big Data' Using Cloud Computing for Epilepsy Clinical Research." *J Am Med Inform Assoc* 21, no. 2 (2014): 263-71.
- Jayapandian C. P, Chen C. H, Bozorgi A, Lhatoo S. D, Zhang G. Q and Sahoo S. "Electrophysiological Signal Analysis and Visualization Using Cloudwave for Epilepsy Clinical Research." *Stud Health Technol Inform* 192, (2013): 817-21.
- Cui L, Sahoo S, Lhatoo S. D, Garg G, Rai P, Bozorgi A, and Zhang G. Q. "Complex Epilepsy Phenotype Extraction from Narrative Clinical Discharge Summaries." *J Biomed Inform* 51, (2014): 272-9.
- Cui L, Bozorgi A, Lhatoo S. D, Zhang G. Q and Sahoo S. "EpiDEA: extracting structured epilepsy and seizure information from patient discharge summaries for cohort identification" *AMIA Annu Symp Proc* 2012, (2012): 1191-200.
- Bozorgi A, Lhatoo S. D. " Seizures, Cerebral Shutdown, and SUDEP" *Epilepsy Curr* 13, no. 5 (2013): 236-40.
- Bozorgi A, Chung A, Kaffashi F, Loparo K. A, Sahoo S, Zhang G. Q, Kaiboriboon K and Lhatoo S. D. "Significant Postictal Hypotension: Expanding the Spectrum of Seizure-Induced Autonomic Dysregulation." *Epilepsia* 54, no. 9 (2013): e127-30.
- Ghoreishi A, Ghabayee M, Bayati A, Bozorgi A, Ghaffarpour M, Modara F. Paroxysmal dyskinesia followed by botulinum injection in a case with neuroacanthocytosis. *Iranian Journal of Neurology*, Vol 7, No. 26&27 (2009): 8:554-560.
- Harirchian MH, Bozorgi A, Ghoreishi A, Ghaffarpour M. Moyamoya disease in a boy with the history of idiopathic thrombocytopenic purpura. *Iranian Journal of Neurology*, Vol 7, No. 26&27 (2009): 497-504

## **Presentations:**

- Bozorgi, A "Neurological examination for pain specialists" University hospital Cleveland Medical Center pain conference
- Bozorgi, A "Nerve Conduction Study - Electromyography" University hospital Cleveland Medical Center pain conference
- Bozorgi, A "Interventional treatments of headache" University hospital Cleveland Medical Center pain conference
- Bozorgi, A "Shoulder pain" University hospital Cleveland Medical Center pain conference
- Kandregula K, Chen S, Pace J, Bozorgi A, Singh G, Manjila S, Gokhale S, Dorn E and Ramos-Estebanez C "The feasibility of lumbar puncture in the presence of cerebral mass effect" American Academy of Neurology poster presentation, Boston, USA, 2017
- Bozorgi A, Preston D. C "A case of posterior interosseous nerve entrapment inside lipoma and compressed by collateral arteries in a patient with radial artery excision for coronary artery bypass grafting" American Academy of Neurology poster presentation, Boston, USA, 2017
- Pace J, Dorn E, Kulari A, Kandregula K, Bozorgi A; Alrajah M, Manjila S and Ramos-Estebanez C "Acute Pediatric Ischemic Stroke Acute Management: a window for opportunity?" American Academy of Neurology poster presentation, Boston, USA, 2017
- Kohen M, Bozorgi A, Pace J, Kandregula K, Manjila S, Chen S, Malkin D, Singh G, Orge F and Ramos- Estebanez C "Bedside Optical Coherence Tomography for Terson's Syndrome screening in Acute Subarachnoid Hemorrhage: A pilot study" American Academy of Neurology poster presentation, Boston, USA, 2017
- Bozorgi A, Miller B, Xiong, Amina S "Challenges of Prognostication after Anoxic Brain Injury, A Case Report" Epilepsy Colloquium, Miami, USA 2017
- Bozorgi A, Pham J, Dedhia N and Rogers L " A case of granulomatosis with polyangiitis presenting with bilateral sensorineural hearing loss" Neurology Research Day, Cleveland, USA 2017
- Hansen M, Bozorgi A, Richards S, Thammongkolchai T and Devereaux M "A case of severe Wernicke encephalopathy with bilateral sensorineural hearing loss" Neurology Research Day, Cleveland, USA 2017
- Wang H, Dickey T, Rizvi M, Bozorgi A, Xiong W, Ramos Estebanez C, Sila C, Furlan A. J and Sundararajan S "Reasons for and Outcomes of Patients Who Do Not Receive Endovascular Intervention for Acute Ischemic Stroke" Neurology Research Day, Cleveland, USA 2017