



Hassan Aboumerhi, MD, D.ABA

Board-Certified Anesthesiologist
Board-Certified Interventional Pain Physician



I. EDUCATION

- **Multidisciplinary Pain Medicine Fellowship**, Northwestern University, Chicago, IL 7/1/2019-6/30/2020
 - Pass, ABA Pain Medicine Board Exam 2020
- **Anesthesiology Residency**, University of Chicago, Chicago, IL 7/1/2016-6/30/2019
 - Pass, ABA BASIC 2017; Pass, ABA ADVANCED 2019; Pass, ABA APPLIED 2021
- **Internship**, St Elizabeth Youngstown Hospital, Youngstown, OH 7/1/2015-6/30/2016
- **Northeast Ohio Medical University (NEOMED) BS/MD Program**, 2009-2015
 - MD, NEOMED, Roots town, OH, 2011-2015: Honored 5 clerkships
 - BS, Integrated Life Sciences, Kent State University (KSU), Kent, OH, 2009-2011
 - Magna Cum Laude, President's List, Dean's List
- Languages: English, Arabic, French

II. CLINICAL WORK EXPERIENCE

- **Interventional Pain Physician**, UH Lake Health Pain Management Group, Mentor, OH (9/2023-)
 - Abbot Accelerator program 2024
 - Stryker SpineJack Certified 2024
 - CornerLoc SI Fusion/Transloc 3D SI Fusion Certified 2024
 - Relieva Intrasept Certified 2024
 - Mainstay Medical Reactiv8 Certified 2023
- **Clinical Associate Anesthesiologist**, University of Chicago Medicine, Chicago, IL (4/2021-)
- **Interventional Pain Physician**, Pain Therapy Associates, Hoffman Estates, IL (8/2020-6/2023)
 - Spinal Simplicity Minuteman Certified 2022
 - Painteq LinQ SI Joint Fusion Certified 2021
 - Vertiflex Superion Certified 2020
 - Vertos Medical *mild* Procedure Certified 2020
 - Medtronic Kyphon Balloon Kyphoplasty Certified 2019
 - Abbot Proclaim DRG Certified 2019
- **Staff Anesthesiologist**, North American Partners in Anesthesia (10/2020-1/2022)
 - OSF St Anthony Medical Center, Rockford, IL (10/2020-1/2022)

III. CONSULTING & NON-CLINICAL EXPERIENCE

- **Consultant**, SPR Therapeutics (1/2025-)
- **Medical Legal Expert Witness**, (5/2024-)
- **Consultant**, Guidepoint (4/2023-)
- **Question Author**, TrueLearn Anesthesiology (2017-2021)

IV. ACADEMIC ACTIVITY

- **Journal Publication**, Aboumerhi H et al. "The treatment of chemotherapy induced peripheral neuropathy: a review of current management options and a potential role for scrambler therapy." *Front. Pain Res.* 6:1607102. doi: 10.3389/fpain.2025.1607102
- **Reviewer**, *Frontiers in Pain Research* (2024-)
- **Lecture**, "Advanced Procedures in Interventional Pain Medicine," Section of Pain Medicine, Department of Anesthesiology, Northwestern Medicine. 2023
- **Journal Publication**, Shah T, Aboumerhi H. "Are New Diagnostic Criteria Needed? Diffuse Idiopathic Skeletal Hyperostosis Concealed by Cervical Radiculopathy: A Case Report." *Pain Medicine Case Reports.* 2023;7(3):139-142.
- **Poster**, Abramowicz J, Aboumerhi H. "Resolution of Pain and Restored Range of Motion in Rotator Cuff Disease following Stem Cell Therapy." ASRA Fall Meeting, Orlando, FL. 2022.
- **Poster**, Dalati A, Aboumerhi H. "Trigeminal Nerve Block via Pterygopalatine Fossa in Treating Persistent Idiopathic Facial Pain after Bilateral Condylectomies." ASRA Fall Meeting, Orlando, FL. 2022.



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- **Poster**, Shah T, Aboumerhi H. "Curious Case of Neck Pain, Dysphagia, and Orthopnea: Diffuse Idiopathic Skeletal Hyperostosis." AAPM 38th Annual Meeting, Scottsdale, AZ. 2022.
- **Online Article**, Aboumerhi H. "ABA ITE: Everything You Need to Know." *TrueLearn*. 14 April 2020. <https://truelearn.com/blog/aba-ite-everything-you-need-to-know>
- **Poster**, Aboumerhi H, Nader A. "Resolution of Trigeminal Neuralgia Refractive to Gamma Knife after Trigeminal Nerve Block via Pterygopalatine Fossa." ASRA Spring Meeting, San Francisco, CA. 2020.
- **Lecture**, Aboumerhi H, Nader A. "Trigeminal Neuralgia: Is There a Cure?" 5th Chicago Pain Summit, Chicago, IL. 2020.
- **Poster**, Yoo M, Aboumerhi H, Nagpal G. "Atypical Knee Pain Secondary to Arachnoiditis." AAPM 36th Annual Meeting, National Harbor, MD. 2020.
- **Book Chapter**, Aboumerhi H, Malik TM. "Lower Back Pain in an Elderly Patient." In: Malik TM. *Practical Chronic Pain Management: A Case-Based Approach*. Springer International Publishing, 2019. DOI: 10.1007/978-3-030-46675-6_34.
- **Book Chapter**, Aboumerhi H, Malik TM. "A 55-Year-Old Woman with Chronic Gluteal Pain." In: Malik TM. *Practical Chronic Pain Management: A Case-Based Approach*. Springer International Publishing, 2019. DOI: 10.1007/978-3-030-46675-6_35.
- **Journal Publication**, Aboumerhi H, Elmoftly D. "Self-limited Spinal Cord Hematoma after Lumbar Spinal Drain Removal While on Clopidogrel." *A&A Practice*. October 2019;13(11):436-439. DOI: 10.1213/XAA.0000000000001104.
- **Quality Improvement Project (QIP)**, Pranav H, Aboumerhi H, Scavone B, Tung A. "A Transfusion Error." Department of Anesthesia & Critical Care, University of Chicago Medicine, Chicago, IL. 2019.
- **QIP**, Aboumerhi H, Tallen A, Basu A, Wilson T, Montes M, Orr A, Scavone B. "Are Combined Spinal Epidurals Superfluous?" Department of Anesthesia & Critical Care, University of Chicago Medicine, Chicago, IL. 2019.
- **Book Chapter**, Aboumerhi H, Anitescu M. "Principles of Chronic Cancer Pain Management." In: Abd-El-Sayed A. *Pain: A Review Guide*. Springer International Publishing, 2019. DOI: 10.1007/978-3-319-99124-5_201
- **Book Chapter**, Aboumerhi H, Elmoftly D. "Transcutaneous Electrical Nerve Stimulation." In: Abd-El-Sayed A. *Pain: A Review Guide*. Springer International Publishing, 2019. DOI: 10.1007/978-3-319-99124-5_153
- **Poster**, Przybysz AG, Aboumerhi H, Malik T. "Management of Lumbar Radiculopathy due to Perineural Cysts." AAPM 35th Annual Meeting, Denver, CO. 2019.
- **Case Report**, Aboumerhi H, Patel S, Scavone B, Minhaj M. "A Case of Amniotic Fluid Embolism without Right Heart Strain on Transesophageal Echocardiography." 2018.
- **Book Chapter**, Aboumerhi H, Malik TM. "Interscalene Catheters: Complications and Management." In: *Pain Management: A Problem-Based Learning Approach*. Oxford, UK: Oxford University Press; 2018.
- **Poster**, Aboumerhi H, Elmoftly D. "Treatment of Intractable Hiccups with Intravenous Ketamine Infusion." ASRA 16th Annual Pain Medicine Meeting, Lake Buena Vista, FL. 2017.
- **Practice-Based Learning Development (PBLD)**, Aboumerhi H, Kacha A. "Intra-operative Monitoring: Arterial Line Interpretation." Department of Anesthesia & Critical Care, University of Chicago Medicine, Chicago, IL. 2017.
- **PBLD Publication**, Aboumerhi H, Cohn S. "Management of Patients with Implantable Devices in the Ambulatory Setting." *Anesthesia Education Toolbox*. 2017.
- **Poster**, Aboumerhi H, Chaney M. "Lung-in-a-Box: A Case from the Future of Lung Transplantation."
 - **1st Place**, Midwest Anesthesia Residents' Conference, Chicago, IL. 2017.
- **Journal Publication**, Aboumerhi H, Erzurum SA. "Traumatic Epithelial Ingrowth Despite Non-Displaced Lasik Flap." *Journal of Eye and Cataract Surgery* 2015; 1.1:5. DOI: 10.21767/2471-8300.100005.
 - **2nd Place**, 2016 St Elizabeth Resident Research Day, Youngstown, OH.



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- **Poster**, Aboumerhi H, Lehrer R. "Traumatic aniridia months after cataract surgery." Accepted. 5th International Conference on Clinical & Experimental Ophthalmology, Valencia, Spain. 2015.
- **Poster**, Aboumerhi H, Erzurum SA. "LASIK Patient Develops Epithelial Ingrowth after Minor Corneal Abrasion." American Society of Cataract & Refractive Surgery Symposium, San Diego, CA. 2014
- **Journal Publication**, Aboumerhi H, Erzurum SA. "Late-onset diffuse lamellar keratitis after surface ablation." *Journal of Cataract and Refractive Surgery Online Case Reports* 2014; 2:61-62. DOI: DOI: 10.1016/j.jcro.2014.06.002
- **Poster**, Aboumerhi H, Erzurum SA. "A Rare and Unusual Case of DLK after Surface Ablation." 4th International Conference on Clinical & Experimental Ophthalmology, Baltimore, MD. 2014.
- **Poster**, Aboumerhi H, Gupta Rakhit J, Ravakhah K. "Where is the Anomalous Left Circumflex Artery?" Association of Indian Physicians of Northern Ohio Research Showcase, Cleveland, OH. 2013.
- **Research Internship**, Aboumerhi H, Sauntharajah Y. "Synergistic effects of various drugs in treating AML and hepatocellular carcinoma with decitabine." Dep. of Hematologic Oncology & Blood Disorders, Taussig Cancer Research Center, Cleveland Clinic Foundation, Cleveland, OH. 2012.

V. HONORS & AWARDS

- 1st Place, Illinois Society of Anesthesiology (ISA) Annual Jeopardy Tournament, Chicago, IL (2019)
- 2018 Society of Education in Anesthesia (SEA)-Health Volunteers Overseas (HVO) Award Fellowship
- Pritzker Poetry Contest Finalist (2017)
- 1st Place, Midwest Anesthesia Residents' Conference, Chicago, IL (2017)
- 2nd Place, Islamic Medical Association of North America (IMANA) Essay Competition (2016)
- 2nd Place, St Elizabeth Resident Research Day, Youngstown, OH (2016)
- NEOMED Diversity Leader Award Nominee (2014)
- M. Naziruddin Ali Award for Excellence National Scholarship (2013)
- NEOMED Community Builder Award Nominee (2012)

VI. EXTRACURRICULAR ACTIVITY

- International Anesthesia Research Society (IARS) (2020)
- American Academy of Pain Medicine (AAPM) (2020)
- North American Neuromodulation Society (NANS) (2019-)
- SEA (2018-): 2018 SEA-HVO Award Fellowship winner: scholarship to develop and teach anesthesiology curriculum to anesthesiology care providers in Vietnam (January 2019)
- ASRA (2017-)
- Pain Management Externships
 - University Hospitals (UH), Cleveland, OH (2016). Preceptor: Salim Hayek, MD, PhD
 - UH St. John Medical Center, Westlake, OH (2014). Preceptor: Abdallah Kabbara, MD
- American Society of Anesthesiologists (ASA) (2014-)
- Walter E. Dandy Society 2nd Annual Neurosurgery 101 Conference Workshop, St Louis University, St Louis, MO (2014): Studied neuroanatomy & practiced microsurgical technique in cadaver lab
- American Medical Association (2009-2014)

VII. LEADERSHIP & COMMUNITY INVOLVEMENT

- **Board Member** (2025-), IMANA; **Chair of Student-Resident Committee** (2022-); **Member** (2016-2019)
 - Guest Speaker, "IMANA Mentorship Program," AMMSA Chicago Iftar, Northwestern Feinberg School of Medicine (2025)
 - Guest Speaker, "IMANA Impact 2024," AMPAA 34th Annual Scientific Meeting
 - Webinar, "Advanced Therapies in Pain Management" (2024)
 - Webinar, "Ask the PD: Residency Applications & Acing Your Interviews" (2023)
 - Webinar, "Formulating Your Rank List" (2023)



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- Guest Speaker, “University of Illinois Chicago College of Medicine Iftar” (2022)
- Webinar, “Clinical Excellence” (2017)
- Host, IMANA Annual Student-Resident Networking Session at ISNA (2016)
- **Lead Organizer**, University of Chicago Charity OR Supplies Drive, Chicago, IL (2017)
- **Teacher**, Airway Lab, Medical Student Workshop, ASA (2016), Chicago, IL
- **Attendee**, ISA Leadership Conference, Chicago, IL (2016)
- **Delegate**, St Elizabeth Ethics Committee, Youngstown, OH (2015-2016)
- **Vice-delegate**, St Elizabeth Medical Education Committee, Youngstown, OH (2015-2016)
- **Student Ambassador**, 5th International Conference on Clinical & Experimental Ophthalmology, Valencia, Spain (2015)
- **Volunteer**, Open M free clinic, Akron, OH (2014)
- **MS-3 Representative Interviewer**, NEOMED BS/MD Admissions Committee, Rootstown, OH (2014)
- **President** (2012-2013) of NEOMED Islamic Medical Association (IMA) (2011-2015)
 - Guest speaker at KSU vigil for Chapel Hill victims & Hillel Interfaith Shabbat
 - Raised \$3,000+ for hungry in Mali & Niger as well as Syrian refugees through fundraisers and interfaith socials celebrating diversity of America’s religions with hundreds of attendees
- **President** (2012-2013); **Global Health Week Chair** (2011-2012) of NEOMED Physicians for Human Rights (2009-2014)
 - Raised money for Akron Food Bank via annual Throwdown Cooking Contest (2012-2013)
 - Organized annual AIDS Awareness week on campus (2012)
 - Hosted Robert Fulton, DDS of Amazon Promise, a free healthcare program in Iquitos, Peru (2013)
 - Hosted Bonyo Bonyo, MD to discuss Bonyo’s Kenya Mission to provide free healthcare & education to rural villages in Kenya (2013)
 - Hosted Wilson Huhn, JD to explain healthcare reform (2012)
- **Peer Advisor**, Office of Student Affairs, NEOMED (2012-2013): Mentored & advised M1 students
- **Youth Director**, Islamic Society of Akron & Kent (ISAK), Cuyahoga Falls, OH (2011)
 - Organized & implemented Big Brothers, Big Sisters program among other community events
- **Captain** of NEOMED’s team at American Heart Association’s 2011 Start! Akron Heart Walk
 - Raised \$1,000 for heart research
- **President** (2010-2011) of KSU Muslim Student Association (MSA) (2009-2011)
 - Promoted peace & understanding between the faiths by organizing:
 - Japan earthquake relief with United Christian Ministries to make hygiene kits (2011)
 - Interfaith panel sessions with Christian, Jewish groups (2009, 2010)
 - Fundraiser for 2010 Haiti earthquake humanitarian crisis
 - Annual KSU Fastathon to celebrate religious diversity on campus (2009)
- **Vice-President** of KSU Middle-Eastern Student Association (MESA) (2009-2010)
 - Organized open forum with Jewish group Hillel advocating peace in the Middle-East

VIII.

INTERESTS

- Soccer: Avid player, growing regional soccer pickup & fan group of 50+ members, Cleveland, OH (2024-)
 - Led regional soccer pickup & fan group of 180+ members, Chicago, IL (2018-2023)
 - Led regional soccer pickup & fan group of 250+ members, Akron, OH (2008-2015)
 - Captained intramural and community league soccer team for 9 seasons (2009-2014)
- World history, languages, & travel