

ROHIT SANJEEV AIYER, M.D.

Professional Work Experience

- March 2024-
Present
- Mind and Brain Link*** – Hermosa Beach, CA
- Founder, CEO and Medical Director
 - Outpatient Psychiatry
- Oct 2023-
Present
- Westside Pain Management*** – Long Beach, CA
- Outpatient Clinical Staff
 - Interventional Pain Management
- Sept 2022-
Present
- Sunny Hills TMS & Behavioral Health*** - Fullerton, CA
- Outpatient Clinical Staff
 - General Adult Psychiatry & Neuromodulation (TMS), Spravato (Ketamine)
- Sept 2022-
Present
- Kaiser Permanente*** - Santa Ana, CA
- Outpatient Clinical Staff – Independent Contractor
 - General Adult Psychiatry
- Sept 2022 -
Present
- Providence St. Joseph's Hospital*** – Orange, CA
- Behavioral Health Staff – Independent Contractor
 - Emergency Department and Consultation & Liaison Psychiatry
- Sept 2022 -
June 2023
- Integrative Sports and Spine*** – Long Beach, CA
- Clinical Staff - Independent Contractor
 - Interventional Pain Management
- Sept 2021-
Sept 2022
- Richmond Interventional Pain Management*** – Staten Island, New York City
- Partner – Private Practice
 - Interventional Pain Management and Pain Psychiatry
- July 2019-
July 2021
- Henry Ford Health System – Department of Anesthesiology, Pain Management and Perioperative Medicine*** – Detroit, MI
- ***Assistant Professor*** – Wayne State University School of Medicine (WSOM)
 - Interventional Pain Management Faculty Staff
 - Pain Psychiatry Faculty Staff

Graduate Medical Education

- 2018 –2019 ***Weill Cornell Medical College – Tri-Institutional Pain Medicine - New York Presbyterian Hospital (NYP), Memorial Sloan Kettering Cancer Center (MSKCC) and The Hospital for Special Surgery (HSS) – New York, New York***
- Anesthesia Interventional Pain Medicine Fellowship (ACGME)
 - Board Certified in Pain Medicine (2021) – American Board of Psychiatry & Neurology (ABPN)
- 2014 – 2018 ***Zucker School of Medicine at Hofstra/Northwell Health at Staten Island University Hospital - Staten Island, New York City***
- Psychiatry Residency (ACGME)
 - Board Certified in Psychiatry (2018) - American Board of Psychiatry & Neurology (ABPN)
- 2012- 2014 ***London and KSS South Thames Foundation School – Princess Royal Hospital and Royal Sussex County Hospital – Haywards Heath, Brighton and London, United Kingdom***
- Internship – Surgical and Medical Training (NHS – UK Foundation Programme)

Undergraduate Education

- 2007- 2012 ***University of Birmingham – Birmingham, United Kingdom***
- Medical Doctorate (M.D.)
- 2003- 2007 ***Queen’s University – Kingston, Canada***
- Bachelor of Science (Hons), **BSc. (Hons.)** Life Sciences: Subject of Specialization

Medical Licenses and Certifications

- State of California Medical License: **Active (2022-Present)**
- State of New York Medical License: **Active (2017-Present)**
- United States Department of Justice – Drug Enforcement Agency (DEA) Registration: **Active (2017-2025)**
- Advanced Cardiovascular Life Support (ACLS) Certification: **Active (2014-2026)**
- International Society for ECT and Neurostimulation (ISEN): ECT for Management and Treatment: **Certified (2018)**
- General Medical Council (GMC) License: **Eligible** to Practice in the United Kingdom (2012)
- Educational Commission for Foreign Medical Graduates (ECFMG): **Certified (2012)**

Pharmaceutical and Medical Consulting

Abbvie Pharmaceuticals

- Key Opinion Leader (KOL), Speaker, Consultant
- Thought Leader in Acute Mania, Bipolar Maintenance Treatment, Bipolar Depression, Major Depressive Disorder, Cariprazine (Vraylar)
- Speakerships in California

Clinical Studies – Principal Investigator - Current

1. A retrospective chart review on geniculate cooled radiofrequency ablation versus geniculate conventional radiofrequency ablation for chronic knee pain.

Clinical Site: Henry Ford Hospital – Detroit, MI

Ayodeji A, Adlaka K, Rahavard B, Sibai N, Forrest P, Nowak K, Money S, Khaja D, Choe M, **Aiyer R.**

Clinical Project Leader: Rohit Aiyer MD

2. A Meta-Analysis Investigation on the Treatment of Bipolar Depression with Neuromodulation Modalities

Muhammad A, Hanif Mubeena, Oreoluwa Philip, Mischel Nicholas, McIntyre Roger, **Aiyer R.**

Clinical Project Leaders: Rohit Aiyer MD and Roger McIntyre MD

Publications (Peer-Reviewed) - Published

2024

1. Patel N, Nowak K, Vaidyanathan A, Milad H, Adlaka K, Rubino C, Nerusu L, Taco Vasquez E, Rahavard B, Fayed M, Burmeister C, Forrest PB, Money S, Dwivedi S, Zador L, Haddad R, Khaja D, Sibai N, **Aiyer R.** The Effect of Sedation on Diagnostic Lumbar Medial Branch Blocks for Facetogenic Low Back Pain: An Observational Study. *Pain Physician.* 2024; 27(4): E407-E418.
2. Hagedorn JM, George T, **Aiyer R**, Schmidt K, Halmka J, D'Souza R. Artificial Intelligence and Pain Medicine: An Introduction. *Journal of Pain Research.* 2024; 2(17): 508-519.

2023

3. Hagedorn JM, Bendel MA, Hoelzer BC, **Aiyer R**, Caraway D. Preoperative hemoglobin A1c and perioperative blood glucose in patients with diabetes mellitus undergoing spinal cord stimulation surgery: a literature review of surgical site infection risk. *Pain Practice.* 2023; 23(1): 83-93.

- Olechowski C, Mischel N, **Aiyer R**. Transcranial Magnetic Stimulation (TMS) for chronic low back pain. Non-spinal neuromodulation for Chronic Low Back Pain. *Front Pain Res (Lausanne)*. 2023; 5; (4):1092158.

2022

- Sayed D, Grider J, Strand N, Hagedorn JM, Falowski S, Lam CM, Tieppo Francio V, Beall DP, Tomycz ND, Davanzo JR, **Aiyer R**, Lee DW, Kalia H, Sheen S, Malinowski MN, Verdolin M, Vodapally S, Carayannopoulos A, Jain S, Azeem N, Tolba R, Chang Chien GC, Ghosh P, Mazzola AJ, Amirdelfan K, Chakravarthy K, Petersen E, Schatman ME, Deer T. The American Society of Pain and Neuroscience (ASPN) Evidence-Based Clinical Guideline of Interventional Treatments for Low Back Pain. *Journal of Pain Research*. 2022; 6 (15):3729-3832.
- Patel N, Jacobs D, John J, Nerusu L, Tandron M, Sibai N, Forrest P, Schwalb J, **Aiyer R**. Kyphoplasty versus Vertebroplasty: A Systematic Review of Height Restoration in Osteoporotic Vertebral Compression Fractures. *Journal of Pain Research*. 2022; 15:1233-1245.
- Aiyer R**, Noori S, Schirripa F, Schirripa M, Aboud T, Jain S, Pahuta M, Elowitz E, Mehta N, Datta S. A systematic review of full endoscopic versus micro-endoscopic or open discectomy for lumbar disc herniation. *Pain Management*. 2022; 12(1): 87-104.
- Joshi J, Roytman M, **Aiyer R**, Mauer E, Chazen JL. MR characterization and implications for interlaminar epidural injection therapy. *Regional Anesthesia & Pain Medicine*. 2022; 47(8): 459-463.
- Patel N, John J, Pakeerappa P, **Aiyer R**, Zador L. Slipping Rib Syndrome: Case Report of an Iatrogenic Result Following Video Assisted Thoracic Surgery and Chest Tube Placement. *Pain Manag*. 2021;(5):555-559.
- Aiyer R**, Noori S, Schirripa F, Schirripa M, Aboud T, Jain S, Gungor S, Puttanniah V, Gulati A, Hunter CW. Platelet Rich Plasma for the Treatment of Knee Osteoarthritis Pain: A Systematic Review. *Pain Manag*. 2021; 11(4): 419-431.

2020

- Haffey PR, Bansal N, Kaye E, Ottestad E, **Aiyer R**, Noori S, Gulati A. The Regenerative Potential of Therapeutic Ultrasound on Neural Tissue: A Pragmatic Review. *Pain Med*. 2020; 21(7): 1494-1506.
- Money S, Gharib M, **Aiyer R**. Post-Herpetic Neuralgia: Recent Advancements. *Current Emergency and Hospital Medicine Reports*. 2020; 8: 45-49.
- Deer TR, Grider JS, Lamer TJ, Pope JE, Falowski S, Hunter CW, Provenzano D, Slavin KV, Russo M, Carayannopoulos A, Shah JM, Harned ME, Hagedorn JM, Bolash RB, Arle JE, Kapural L, Amirdelfan K, Jain S, Liem L, Carlson JD, Malinowski MN, Bendel M, Yang A, **Aiyer R**, Valimahomed A, Anthony A, Craig J, Fishman MA, Al-Kaisy AA, Christelis N, Levy RM, Mekhail N. A Systematic Literature Review of Spine Neuromodulation Therapies for the Treatment of Pain. *Pain Med*. 2020; 21(7): 1421-1432.
- Deer TR, Esposito MF, McRoberts WP, Grider JS, Sayed D, Verrills P, Lamer TJ, Hunter CW, Slavin KV, Shah JM, Hagedorn JM, Simopoulos T, Gonzalez DA, Amirdelfan K, Jain S, Yang A, **Aiyer R**, Azeem N, Levy RM, Mekhail N. A Systematic Literature Review of Peripheral Nerve Stimulation Therapies for the Treatment of Pain. *Pain Med*. 2020; 21(8): 1590-1603.
- Deer TR, Hunter CW, Mehta P, Sayed D, Grider JS, Lamer TJ, Pope JE, Falowski S, Provenzano DA, Esposito MF, Slavin KV, Baranidharan G, Russo M, Jassal NS, Mogilner AY, Kapural L, Verrills P,

Amirdelfan K, McRoberts W, Harned ME, Chapman KB, Liem L, Carlson JD, Yang A, **Aiyer R**, Antony A, Fishman MA, Al-Kaisy AA, Christelis N, Levy RM, Mekhail N. A Systematic Literature Review of Dorsal Root Ganglion Neurostimulation for the Treatment of Pain. *Pain Med.* 2020; 21(8): 1581-1589.

16. **Aiyer R**, Noori SA, Chang K, Jung B, Rasheed A, Bansal N, Ottestad E, Gulati A. Therapeutic Ultrasound for Chronic Pain Management in Joints: A Systematic Review. *Pain Med.* 2020; 21(7): 1437-1448.
17. Noori SA, Rasheed A, **Aiyer R**, Chang K, Jung B, Bansal N, Ottestad E, Gulati A Therapeutic Ultrasound for Management of Chronic Low Back Pain and Neck Pain: A Systematic Review. *Pain Med.* 2020; (7):1482-1493.

2019

18. Gungor S, Fields K, **Aiyer R**, Gonzalez E, Su E. Incidence and risk factors for the development of persistent post-surgical pain following total knee arthroplasty: A retrospective cohort study. *Medicine.* 2019; 98 (28): e16450.
19. Noori S, **Aiyer R**, Yu J, Mehta N, Gulati A. Nonopioid versus opioid agents for chronic neuropathic pain, rheumatoid arthritis pain, cancer pain and low back pain. *Pain Manag.* 2019; 9(2): 205-216.

2018

20. Gungor S, **Aiyer R**. Extrapyrarnidal Signs occurring after sympathetic block for Complex Regional Pain Syndrome Responding to Diphenhydramine: Two case reports. *Medicine.* 2018; 97(26): e11301.
21. Gungor S, **Aiyer R**, Baykoca B. Sympathetic blocks for the treatment of complex regional pain syndrome: A case series. *Medicine.* 2018; 97(19): e0705.
22. **Aiyer R**, Mehta N, Gungor S, Gulati A. A Systematic Review of NMDA Receptor Antagonists in the Treatment of Neuropathic Pain in Clinical Practice. *Clin J Pain.* 2018; 34(5): 450-467.
23. **Aiyer R**, Gulati A, Gungor S, Mehta N. A Systematic Review of Buprenorphine in the Treatment of Chronic Pain in Clinical Practice. *Anesth Analg.* 2018; 127(2): 529-538.
24. Gungor S, **Aiyer R**, Erkan D. Cervical epidural injection in management of refractory pain and stiffness in spondyloarthropathy: A case report series. *Pain Pract.* 2018; 18(4): 532-538.

2017

25. **Aiyer R**, Hwang J, Yu EH. Pyogenic odontoid osteomyelitis with sinus thrombosis. *Case Rep Radiol.* 2017; 2017:2507645.
26. Gungor S, **Aiyer R**. A Case of Spinal Cord Stimulator Recharging Interruption in Wound Healing. *Neuromodulation.* 2017; 20(7): 675-677.
27. Gungor S, **Aiyer R**. Postoperative visual loss following cervical spinal cord stimulator removal: A case report of conversion disorder. *Pain Manag.* 2017; 7(5): 377-381.
28. Gungor S, **Aiyer R**. Epidural Hematoma Development Contralateral to Dura after Lumbar Transforaminal Epidural Steroid Injection. *Pain Manag.* 2017; 7(5): 367-375.

29. **Aiyer R**, Jain V, Bhatia A, Mekinulov B, Gungor S. Rare Presentation of intrathecal morphine withdrawal psychosis. *Pain Manag.* 2017; 7(3): 171-173.
30. **Aiyer R**, Gungor S. A Computed Tomography-Guided Demonstration of the Unilateral Distribution of Low-Volume Epidural Injectate.

2016

31. **Aiyer R**, Barkin RL, Bhatia A, Gungor S. A Systematic Review on the Treatment of Phantom Limb Pain with Spinal Cord Stimulation. *Pain Manag.* 2016; 7(1): 59-69.
32. **Aiyer R**, El-Sherif Y, Voutsinas L. An Overview of Arachnoid Webs. *Journal of Neurology and Neuromedicine.* 2016; 1(6): 66-68.
33. **Aiyer R**, Barkin RL, Bhatia A. Treatment of Neuropathic Pain with Venlafaxine: A Systematic Review. *Pain Med.* 18(10): 2017.
34. **Aiyer R**, Klein D, El-Sherif Y. Rare Case of Posterior Reversible Leukoencephalopathy Syndrome Secondary to Acute Chest Syndrome. *Case Rep Radiol.* 2016; (2016): 4346953.
35. **Aiyer R**, Novakovic V, Barkin RL. A systematic review on the impact of psychotropic drugs on electroencephalogram waveforms in psychiatry. *Postgrad Med.* 2016; 128(7): 656-664.
36. **Aiyer R**, Seide M, Stern R. Valproic Acid Induced Hyperammonemia in a Long Time Treated Patient. *Case Rep Psychiatry.* 2016; 2016: 6242314.
37. **Aiyer R**, El-Sherif Y, Voutsinas L. Dorsal Thoracic Arachnoid Web Presenting as Neuropathic Pain: "Scalpel" Sign Found on MRI. *Neuroradiol J.* 2016; 29(5):392-5.
38. Cooper M, **Aiyer R**, Lawrence D, Sornalingam S. Does health-related content in a major Ugandan newspaper reflect the burden of disease in East Africa? *International Journal of Communication and Health.* 2016; 10: 44-52.
39. **Aiyer R**, Engelman E, Xu W and Yu E. Dysphagia and anorexia as presentation of leptomeningeal carcinomatosis. *BMJ Case Rep.* 2016; April 12.

2015

40. **Aiyer R** and Joffe RT. Deep Brain Stimulation in Treatment-Resistant Depression: A Systematic Review. *Current Psychopharmacology.* 2015; 4(1): 10-16.
41. **Aiyer R**. The Pharmacologic and Non-Pharmacologic Treatment of Opioid Use Disorder. *American Journal of Psychiatry – Residents Journal.* 2015; 10(1):2-4

2014

42. **Aiyer R**, Smith H. Chronic Cough in Children. *Innovait: Royal College of General Practitioners*. 2014; 7(8):464-469.

2013

43. **Aiyer R**, Sweetman K, Larsen-Disney P, Fish A. A colorectal carcinoma imitating a primary ovarian carcinoma in a postpartum woman. *BMJ Case Rep*. 2013; November.
44. **Aiyer R**. A Reflection and Comparison of Physician Training in the United States and United Kingdom. *International Journal of Medical Students*. 2013; (1)1: 48-50.

2011

45. **Aiyer R**, Nath JR. Mechanisms of Cognitive and Memory Deficit in Temporal Lobe Epilepsy. *New Zealand Student Medical Journal*. 2011; 14:10-14.
46. Nath JR, **Aiyer R**. Use of Hypnosis in Surgical Approaches: A Review. *Asian Student Medical Journal*. 2011; 8:1.

Publications (Abstracts)

1. Patel N, Vaidyanathan A, Aiyer R. The Effect of Midazolam Sedation on Diagnostic Lumbar Medial Branch Blocks. Department of Anesthesiology, Pain Management and Perioperative Medicine. Henry Ford Health System. *American Academy of Pain Medicine (AAPM)*. February 2021.
2. **Aiyer R**, Bharya JK, Stevens A. Administration of Intravenous Antibiotics in the Management of Neutropenic Sepsis. Dept. of Medical Oncology, Queen Elizabeth Hospital, University of Birmingham. *Reinvention Journal*. May 2012.
3. Moussa G, George A, **Aiyer R**, Bowden T. Comparing the cost of General Anesthetic Volatile Agents at Queen Elizabeth Hospital. Dept. of Anesthetics, Queen Elizabeth Hospital, University of Birmingham. *Cambridge Medicine Journal*. November 2011.
4. **Aiyer R**, Fung AS, Tannock, I. Characterization of Repopulation after Docetaxel Chemotherapy Treatment of Human Prostate Cells. Division of Applied Molecular Oncology, Princess Margaret Hospital and University of Toronto. *Institute of Medical Sciences University of Toronto Research Day*. August 2008.
5. **Aiyer R**, Rose KL, Fraser DD. Phosphorylation of ERK ½ in Central Cortex in Diabetic Ketoacidosis. Dissertation for BSc (Hons) research project submitted to the Faculty of Arts and Sciences, Queen's University, Kingston, Ontario, Canada in 2007. *Queen's University Life Sciences Research Day*.
6. **Aiyer R**, Rose KL, Wang W, Thakus V, Dow KE, Fraser DD. Increased Expression of the Brain Sodium/Hydrogen Exchanger – 1 in Diabetic Ketoacidosis. *Critical Care Canada Forum*. November 2005.

International Meeting Oral Presentations

1. **Aiyer R**, Gungor S. Transforaminal Epidural Steroid Injection for the Treatment of Persistent Radicular

Pain That Developed after DRG lead placement. Department of Anesthesiology, Pain Medicine and Perioperative Medicine. Henry Ford Health System. **18th Annual Pain Medicine Meeting - Regional Anesthesia & Pain Medicine (ASRA)**. November 2019. New Orleans, USA.

2. **Aiyer R**, Gungor S. Epidural Hematoma Development Contralateral to Dura after Lumbar Transforaminal Epidural Steroid Injection. Department of Anesthesia, New York Presbyterian Hospital, Weill Cornell Medicine. **17th Annual Pain Medicine Meeting - Regional Anesthesia & Pain Medicine (ASRA)**. November 2018. San Antonio, USA.

International Meeting Poster Presentations

1. Roytman M, Chazen JL, Joshi J, Mauer E, **Aiyer R**. Use of MRI in Assessing Gaps in Ligamentum Flavum in Planning for Cervical Epidural Steroid Injections. *24th Annual Symposium of the American Society of Spine Radiology*. February 2021.
2. Patel N, Nerusu L, John J, Tandron M, Dailey W, Jacobs D, Pahuta M, Forrest P, Sibai N, **Aiyer R**. Kyphoplasty and Vertebroplasty: A Systematic Review of Clinical Studies for Height Restoration in Osteoporotic Vertebral Compression Fractures. **PAINWeek**. September 2020. Las Vegas, USA.
5. **Aiyer R**, Gungor S. Thoracic Paravertebral Block as an Alternative to Stellate Ganglion Block for CRPS: A Case Series. Department of Anesthesiology, Pain Medicine and Perioperative Medicine. Henry Ford Health System. **North American Neuromodulation Society (NANS)**. January 2020. Las Vegas, USA.
4. **Aiyer R**, Gungor S. A Case of Spinal Cord Stimulator Recharging Interruption in Wound Healing. Department of Anesthesia, New York Presbyterian Hospital, Weill Cornell Medicine. **North American Neuromodulation Society (NANS)**. January 2019. Las Vegas, USA.
5. Gungor S, Fields K, **Aiyer R**. Persistent post-surgical pain risk after total knee arthroplasty: A retrospective study. Department of Anesthesia, Weill Cornell Medical College and Department of Psychiatry, Hofstra Northwell Health – Staten Island University Hospital. **World Congress on Regional Anesthesia & Pain Medicine (ASRA)**. April 2018. New York, USA.
6. **Aiyer R**, Gungor S. Treatment of CRPS Type-1 with Sympathetic Blocks: A Case Series. Department of Anesthesia, Weill Cornell Medical College and Department of Psychiatry, Hofstra Northwell Health – Staten Island University Hospital. **American Society of Interventional Pain Physicians (ASIPP)**. March 2018. Orlando, USA.
7. **Aiyer R**, El-Sherif Y, Voutsinas L. Dorsal Thoracic Arachnoid Web Presenting as Neuropathic Pain: “Scalpel” Sign Found on MRI. Department of Psychiatry, Neurology and Radiology, Hofstra Northwell Health – Staten Island University Hospital. **American Academy of Pain Medicine (AAPM) Annual Meeting**. March 2017. Orlando, USA.
8. Moussa G, George A, **Aiyer R**, Bowden T. Comparing the cost of General Anesthetic Volatile Agents at Queen Elizabeth Hospital. Dept. of Anesthetics, Queen Elizabeth Hospital, University of Birmingham. **Zagreb International Medicine Summit**. November 2011. Zagreb, Croatia.
9. **Aiyer R**, Bharya JK, Stevens A. Administration of Intravenous Antibiotics in the Management of Neutropenic Sepsis. – Dept. of Oncology, Queen Elizabeth Hospital, University of Birmingham. **Warwick Undergraduate Medical Research National Conference**. October 2011. Coventry, United Kingdom.
10. **Aiyer R**, Fung AS, Tannock I. Characterization of Repopulation after Docetaxel Chemotherapy Treatment of Human Prostate Cells – Division of Applied Molecular Oncology, Princess Margaret Hospital and University of Toronto. **Institute of Medical Science (IMS) - University of Toronto Research Day**.

August 2008. Toronto, Canada.

11. **Aiyer R**, Rose KL, Wang W, Thakus V, Dow KE, Fraser DD. Increased Expression of the Brain Sodium/Hydrogen Exchanger – 1 in Diabetic Ketoacidosis. **Canada Critical Care Forum (CCCF)**. November 2005. Toronto, Canada.

Media Citations of Research Work

1. “Jury Still Out on Best Settings, Duration of Ultrasound Treatment for Chronic Joint Pain”. *Medscape*. June 8, 2019.
2. “Risk for Chronic Pain After Total Knee Arthroplasty Higher than Previously Reported”. *PainMedicine News*. September 15, 2018.

Editorial Board Member

1. *Regional Anesthesia & Pain Medicine* (2021-current)
2. *Pain Medicine* (2021-current)
3. *Journal of Pain Research* (2020-current)
4. *Pain Physician* (2018-current)
5. *Pain Practice* (2019-current)
6. *Korean Journal of Pain* (2018-current)
7. *Pain Management* (2019-current)

Journal Peer Reviewer

1. *Global Spine Journal* (2021-current)
2. *Clinical Journal of Pain* (2020-current)
3. *Anesthesia & Analgesia* (2020-current)
4. *British Medical Journal (BMJ) Case Reports* (2018-2019)
5. *The Medical Letter* (2018)
6. *Canadian Medical Association Journal* (2018)

Awards and Scholarships

- 2015 Academic Resident Excellence Award – Hofstra Northwell Health – Donald and Barbara Zucker School of Medicine - Staten Island University Hospital (Staten Island, New York)
- 2008 Institute of Medical Sciences (IMS) Research Scholarship – University of Toronto (Toronto, Canada)
- 2005 Child Health Research Institute (CHRI) Research Scholarship – Western University (London, Canada)

Professional Society Committee Appointments

2020 – Current

- North American Neuromodulation Society (NANS) Education Committee

2020- Current

- American Society of Pain and Neuroscience (ASPN) Leadership Council

2019- 2021

- American Society of Regional Anesthesia (ASRA) Resident Section Committee

Professional Society Memberships

1. American Academy of Pain Medicine (AAPM)
2. American Psychiatric Association (APA)
3. American Society of Pain & Neuroscience (ASPN)
4. American Society of Regional Anesthesia (ASRA)
5. North American Neuromodulation Society (NANS)

Clinical Educational Activities

2019-2021

Henry Ford Health System and Wayne State School of Medicine – Detroit, MI

- Clinical Teacher in the Pain Medicine Clinic
- Involved in teaching and giving lectures in Pain Medicine to Henry Ford Health System Pain Medicine Fellows, Anesthesia Residents and Wayne State School of Medicine medical students
- Research Mentor for Wayne State School of Medicine medical students

2014-2016

***Hofstra Northwell Health – Zucker School of Medicine – Staten Island University Hospital
– Staten Island, NY***

- Clinical Resident Teacher
- Initiated clinical teaching for medical students on inpatient psychiatric unit during PGY-2 academic year.
Taught history taking and clinical mental status exam skills

Interventional Pain Management Cadaver Workshops and Courses (Attendance and Active Participant)

- 2020 – Medtronic – Kyphon Balloon Kyphoplasty Physician Training - Certified
- 2019 – Spine Intervention Society (SIS) – Lumbar Bio-Skills Lab
- 2019 – Boston Scientific Fellows Spinal Cord Stimulation Cadaver Lab and Workshop - Certified
- 2019 – Nevro National Advanced Implanter Cadaver Course
- 2019 – North American Neuromodulation Hands-On Cadaver Course for Pain Fellows
- 2018 – Abbott Fundamentals in Neuromodulation Program

International Elective Clinical Rotations

- 2010 ***WEMA Nursing Home and Maternity Clinic***
Nairobi, Kenya
- Supervised by Dr. George Guto, Director of WEMA

Volunteer Work (Community Service)

- 2005-2006 ***Pueblito Orphanage***
Cartago, Costa Rica
- *Cross-cultural Solutions Insight Abroad Program*