
Post Graduate Training

University of Michigan Health System Ann Arbor, MI
Interventional Pain Fellowship, July 2015 – June 2016

University of Michigan Health System Ann Arbor, MI
Anesthesiology Residency, June 2011 – June 2015

Education

Michigan State University Medical School East Lansing, MI
Doctor of Medicine, May 2011

University of Detroit Mercy Detroit, MI
B.S. Electrical Engineering and Mathematics, August 2004

Certification and Licensure

American Board of Anesthesiology
Anesthesiology, Certified

American Board of Anesthesiology
Pain Medicine, Certified

Advanced Cardiac Life Support
Certified

State of Tennessee, Controlled Substance

State of Tennessee, Permanent Medical License

United States, DEA Registration

Volunteer/ Professional Organizations

American Society of Interventional Pain Physicians
Member, January 2017 – Present

American Society of Regional Anesthesia and Pain Medicine
Member, January 2017 – Present

American Society of Anesthesiologists
Member, August 2011 – Present

International Anesthesia Research Society
Member, August 2011 – Present

American Medical Association
Member, August 2007 – Present

Vietnamese American Association of Michigan - Health Fair
Annual Participant, March 2009 - 2015

Tau Beta Pi - Engineering Honors Society
President, March 2002 – August 2004

- Attended 2004 Annual TBP Convention in Lubbock, Texas, receiving Chapter Project Award recognizing implementation of meaningful projects that positively affect campus and surrounding community
- Created TBP Annual Detroit Mercy E&S Alumnus Golf Outing
- Created local Detroit high school tutoring program assisting in mathematics and college application process

First Baptist Church of Ferndale - Soup Kitchen
Annual Participant, 1999 – 2011

Research Experience

Identification and Quantification of Difficult Lumbar Drain Placement

Retrospective Data Analysis Study, Principal Investigator, University of Michigan Health System, 2016

Catechol-O-methyltransferase (COMT) polymorphisms and their influence on postoperative pain and the development of chronic pain in a retrospective cohort study of patients undergoing inguinal hernia repair, thoracotomy, and breast surgery

Research Proposal Draft, University of Michigan Health System, 2012

Evaluation of Alvarado Score in Management of Acute Appendicitis

Poster Presentation, Principal Investigator, Hurley Medical Center, 2010

Violence Faced by EMS Workers

Poster Presentation, Research Assistant, St. John Oakland Hospital, 2006

Patient Follow-up Post ER visit: Insured v. Uninsured v. Uninsured provided with Free Clinic Information

Poster Presentation, Research Assistant, St. John Oakland Hospital, 2005

Publications/Presentations

Diagnosis and Treatment of Post-Herpetic Neuralgia

Pain Fellowship, PowerPoint Presentation, University of Michigan Health System, MI, 4/2016

Pain Procedures and Relevant Anatomy

Pain Fellowship, PowerPoint Presentation, University of Michigan Health System, MI, 2/2016

Pain in Pregnancy

Pain Fellowship, PowerPoint Presentation, University of Michigan Health System, MI, 11/2015

Introduction to Surgical Instruments and Suture

Pain Fellowship, PowerPoint Presentation, University of Michigan Health System, MI, 10/2015

Acute Fatty Liver Disease of Pregnancy

Midwest Anesthesia Research Conference, PowerPoint Presentation, Cleveland, OH, 5/2015

Calcium and Its Role in Massive Transfusion

Me&M, PowerPoint Presentation, University of Michigan Health System, 5/2014

K8

Electronic Medical Record Training Module for Pain Clinic

Pain Rotation, PowerPoint Presentation, University of Michigan Health System, 11/2013

Management and Diagnosis of Spinal Headache

Keyword, PowerPoint Presentation, University of Michigan Health System, 9/2013

Assessment of Post-Operative Neuromuscular Blockade

PACU Continuing Education, PowerPoint Presentation, University of Michigan Health System, 8/2013

Regional Anesthesia in Breast Surgery

Keyword, PowerPoint Presentation, University of Michigan Health System, 5/2013

Spinal Cord Anatomy

Keyword, PowerPoint Presentation, University of Michigan Health System, 4/2013

Pre-Operative and Intra-Operative Management of Hypoglycemia

Morning Conference, PowerPoint Presentation, University of Michigan Health System, 2/2013

Hyperparathyroidism

Keyword, PowerPoint Presentation, University of Michigan Health System, 9/2012

Perioperative Nerve Injury after Total Hip Arthroplasty

Journal Club, PowerPoint Presentation, University of Michigan Health System, 12/2011

Work Experience

- University of Michigan Health System** Ann Arbor, MI
Interventional Pain Fellow, July 2015 – June 2016
- Rotations: outpatient pain clinic, inpatient Acute Pain Service, perioperative regional techniques, V.A. Hospital procedures/palliative care, Brachial Plexus Clinic, Cancer Clinic, neurology, radiology, and psychiatry
 - Emphasis on S.I.S. guideline based fluoroscopy techniques, ultrasound guided procedures/diagnoses
- University of Michigan Health System** Ann Arbor, MI
Anesthesiology Resident, July 2011 – May 2015
- Experience running floor, CVICU, SICU, teaching medical students, training younger residents
 - Experience performing variety of regional blocks, indwelling nerve catheters, spinal, epidurals, CSEs, and managing anesthetic of complicated patients undergoing complex procedures
- MGA Research Corporation** Troy, MI
Environmental Durability Project Engineer, August 2005 – July 2007
- Utica Community Schools** Utica, MI
Secondary School Substitute Teacher, January 2005 – July 2005
- St. John Oakland Hospital** Warren, MI
Emergency Room/ Same Day Surgery Volunteer, October 2004 – October 2006
- DTE Energy Company** Belleville, MI
Distributed Operations Engineering, June 2003 – Jan 2004
- Visteon Corporation** Dearborn, MI
Electromagnetic Compatibility Applications Engineering, Jan 2003 - April 2003
- M & M Landscaping** Sterling Heights, MI
Entrepreneur, June 2001 – April 2003
- Co-founded company that provided landscaping and lawn services

Hobbies and Outside Interests

Sports

Biking, Fishing, Golfing, Bowling, Baseball/Basketball

Business

Inventions and Patents, Optimizing Business Efficiency, Investment Strategy

Other

Texas Hold'em Poker, Karaoke, Painting, Photography