

MARK H MOUNAYER

MEDICAL TRAINING

DETROIT MEDICAL CENTER
Pain Medicine Fellow

Detroit, MI
2017-2018

DETROIT MEDICAL CENTER
Anesthesiology Resident

Detroit, MI
2013-2017

EDUCATION

WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE
Doctor of Medicine

Detroit, MI
2009-2013

- Academic Honors Year 2: Psychiatry
- Clinical Honors Year 3: Obstetrics/Gynecology, Psychiatry, Physical Medicine & Rehabilitation
- Clinical Commendation Year 3: Pediatrics, Neurology, and Family Medicine

UNIVERSITY OF MICHIGAN
Bachelor of Science; Major in Brain, Behavior, and Cognitive Sciences

Ann Arbor, MI
2005-2009

- Graduated with Distinction
- Selected to be a member of the National Society of Collegiate Scholars

LICENSES AND CERTIFICATIONS

- Board Certified by American Board of Anesthesiology (ABA ID #3592-9250; Certificate #58231)
- Board Certified by American Board of Anesthesiology in Pain Medicine (ABA ID #3592-9250; Certificate #58231)
- USMLE Step 1-3 (USMLE ID# 5-256-416-8)
- ACLS certification through March 2023
- BCLS certification through March 2023

EXPERIENCE

JOURNAL OF THE AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS
Editorial Reviewer

Virtual
2021-Current

Online Journal: <https://journals.lww.com/jaaos> with U.S. print publication distribution

- Reviewed articles for publication focusing on neuromodulation and intrathecal pumps
- Edited various articles related to pain management procedures and pain medication

DETROIT MEDICAL CENTER ANESTHESIOLOGY DEPARTMENT
Resident Lecturer Series Program

Detroit, MI
2014-2016

- Developed a yearly lecture series curriculum targeting the anesthesiology residency internship class
- Delivered bi-monthly lectures on anesthesiology topics to interns to enhance their knowledge base

MIDWEST ANESTHESIA RESIDENT'S CONFERENCE (MARC)

Cleveland, OH

Resident Research

2014-2015

- Formulated an anesthetic plan for postoperative pain control in an opiate tolerant patient utilizing the analgesic effects of ketamine
- Presented the case report at the annual Midwest Anesthesia Resident's Conference in May 2015

OAKLAND UNIVERSITY BEAUMONT ANESTHESIOLOGY DEPARTMENT

Troy, MI

Research Assistant

2012-2013

- Developed a retrospective study examining the effects of regional and intraoperative pain modalities in patients undergoing total knee arthroplasty with regards to pain scores and opioid consumption
- Gathered research variables from the Patient Record Department and formulated a systematic data collection process through the Oakland University's Statistics Department

BEAUMONT HOSPITAL UROLOGY DEPARTMENT

Royal Oak, MI

Medical Student Externship Program

2010-2011

- Assisted on a research project assessing co-morbidities in patients with interstitial cystitis
- Developed a grading system to measure patient surveys while serving as lead data collector to tabulate results

PUBLICATIONS AND PRESENTATIONS

- **Mark Mounayer MD**; Tyler McCulloch MD; Hong Wang MD, Ph.D. (2015). *Postoperative Analgesia with Ketamine* Oral Presentation: Midwest Anesthesia Resident's Conference (MARC); Cleveland, OH
- Craig Hartrick MD; **Mark Mounayer MD**; Cecile Pestano BSN; Susan Hartrick BSN; Guangzhi Qu Ph. D; Donald Knapke MD, *Effect of Adding Intraarticular Analgesics and Sciatic Block to Continuous Femoral Block for Total Knee Arthroplasty*, *Anesthesiology*, 2013; A3276
- Kenneth Peters MD; Kim Killinger MSN; **Mark Mounayer BS**; Judith Boura MS. *Are ulcerative and nonulcerative interstitial cystitis/painful bladder syndrome 2 distinct diseases? A study of coexisting conditions*. *Urology*. 2011 Aug; 78(2):301-8
- **Mark Mounayer** (2008). "Oxidative Stress in Diabetic Complications" Poster presented at: University of Michigan Undergraduate Research Opportunity Program Winter Research Symposium; Ann Arbor, MI

ORGANIZATIONS

- North American Neuromodulation Society
- American Society of Anesthesiologists
- Michigan Society of Anesthesiologists
- Wayne State School of Medicine Alumni Association
- University of Michigan Alumni Association