

Mir E. Ali, MD

EDUCATION & EMPLOYMENT

- 01/01/2023 - Present **Attending Anesthesiologist
& Treasurer - Bay Area Anesthesia Partners**
Ambulatory Anesthesia
Walnut Creek, CA
- 01/01/2023 - Present **Attending Pain Management Physician
Golden State Orthopedics & Spine**
Specializing in Spinal disorders & Neuromodulation
Director of Peripheral nerve & Spinal cord stimulation program
Walnut Creek, CA
- 8/01/2006 - Present **Attending Anesthesiologist**
Department of Anesthesiology - John Muir Health
Vituity Healthcare
Medical Anesthesia Consultants Medical Group
Walnut Creek, CA & Concord, CA
- 12/2014 - 9/15/2022 **Director of Pain Management Services**
John Muir Health - John Muir Medical Centers
Initiated new service line and multiple cross campus quality measures
Walnut Creek, CA & Concord, CA
- 7/01/2005 – 6/30/2006 **Pain Management Fellowship – Stanford University**
Palo Alto, CA – Department of Anesthesiology
Raymond Gaeta, MD – Program Director
Ronald Pearl, MD - Chairman
- 1/01/2005 – 7/01/2005 **Faculty – University of California, San Francisco**
Department of Anesthesiology and Perioperative Care
Ronald Miller, MD – Chairman

1/01/2002 – 01/01/2005 **University of Illinois, Chicago**
 Resident, Department of Anesthesiology
 Ronald F. Albrecht, MD - Chairman

10/01/2000-01/01/2002 **Spine Surgery Physician**
 Kaiser Oakland Medical Center
 Department of Orthopedics
 J. Gorek MD, K. VanPeteghem MD, and K. Booth MD - Staff

6/01/1999-10/01/2000 **University of California, San Francisco – East Bay**
 Resident, Department of Surgery
 Claude H. Organ, Jr., MD – Chairman

06/01/1995–06/01/1999 **University of Illinois, Chicago – College of Medicine**
 Chicago, IL
 Doctorate of Medicine

06/01/1991–06/01/1995 **University of Illinois, Urbana – Champaign**
 Urbana – Champaign, IL
 BS, Cell and Structural Biology
 Graduated with Highest Honors and Phi Beta Kappa

HOSPITAL AFFILIATIONS

2006 - Present **John Muir Medical Center**
 Walnut Creek, CA
 Active Staff

2006 - Present **John Muir Concord Campus**
 Concord, CA
 Active Staff

2006 - 2022 **San Ramon Regional Medical Center**
 San Ramon, CA

RESEARCH

March 2021

Published

M. Ali , I. Ali

Journal of Pain & Palliative Care Pharmacotherapy

March 2021; 35 (1): 43-47

“Defining an opioid sparing treatment pathway for chronic abdominal pain of somatic and visceral origin: a case series”

- 2003-2004 **Principal Investigator** Charles Laurito, MD – Preceptor
University of Illinois, Chicago – Department of Anesthesiology
Research investigating shear risk of epidural catheters (see also publications section)
- 2003-2005 **Principal Investigator** Timothy VadeBancour, MD-Preceptor
University of Illinois, Chicago – Department of Anesthesiology. Ongoing original research developing the use of imaging technology for continuous nerve block catheter placement
- 05/09/2001- 08/01/2001 **Research Fellow (volunteer)** Mahmood Razavi, MD
Stanford University School of Medicine
Department of Interventional Radiology
Reducing intimal hyperplasia following endoluminal correction of abdominal aortic aneurysms
- Summer 1996 **Research Assistant** Daryl K. Granner, MD
Vanderbilt University School of Medicine
Characterized the RNA expression of the PEPCK gene in the presence of various promoter defects using DNA transfection
- 1994 – 1995 **Research Assistant** David F. Clayton, PhD
University of Illinois at Urbana – Champaign
Investigated beta-amyloid accumulation in the zebra finch cerebral cortex and its potential for use as a model for Alzheimer’s disease
- Summer 1994 **Research Assistant** James McAlpine, PhD
Abbott Laboratories - Abbott Park, IL
Designed and conducted experiments to enhance yield of secondary metabolites of fermenting yeast strains

CERTIFICATION

- February 2019 **Regenerative Medicine**
Completion of Regenerative medicine course

ASIPP - American Society of Interventional Pain Physicians
Orlando, FL

- 2016 **Medical Acupuncture**
Completion of Physician Medical Acupuncture Curriculum
Helms Medical Institute - Berkeley, CA
- 2009 - Present **American Board of Anesthesiology**
Pain Medicine Subspecialty Certification
- 2006 - Present **American Board of Anesthesiology**
Anesthesiology Certification
- August 2000-Present **Medical Licensure** State of California

HONORS & AWARDS

- May 2004 **Recipient – Scholars in Pain Management Award** awarded by
University of Illinois Department of Anesthesia and *Pfizer*
pharmaceuticals for excellence in pain research
- December 2003 **Recipient - Unrestricted research grant** from *Pfizer* pharmaceuticals for
pain management related research
- March 2003 **First Place** Midwest Anesthesia Residents Conference, Chicago, IL.
“Propofol attenuates lung microvascular injury induced by oxidative
stress” – M.Ali, et al. (presenter)
1998. **Judge** of Student Medical Research Forum at UIC College of Medicine.
An honor granted to previous winners.
1997. **First Place** recipient of Student Medical Research Forum Award at
University of Illinois, Chicago College of Medicine for research on
PEPCK gene expression
1996. **Recipient – Vanderbilt Diabetes Research Training Grant**
Vanderbilt University, Nashville, TN
1995. **Bronze Tablet Honor Recipient**
University of Illinois, Urbana-Champaign
1995. **Phi Beta Kappa**

1995	Golden Key National Honor Society
1991 – 1995	Dean's List. Four (4) times recipient during undergraduate studies.
1991 – 1995	James Scholar at the University of Illinois, Urbana – Champaign
1991	Illinois State Scholar

PRESENTATIONS & PUBLICATIONS

2022	John Muir Educational Conference Department of Medicine & Anesthesiology Lidocaine infusions for pain management
2021	Grand Rounds: John Muir Family Medicine Buprenorphine for pain management
March 2021	Published in <i>Journal of Pain and Palliative Care</i> - Defining an opioid sparing treatment pathway for chronic abdominal pain of somatic and visceral origin: A Case Series - ME Ali and IM Ali
January 2019	Grand Rounds: John Muir Residency Program Opiate Prescribing in 2018: Strategies & Risk Mitigation
October 2018	Grand Rounds: John Muir Behavioral Health Opioid Prescriber's update 2018
October 2017	John Muir Ethics Conference The Opioid Epidemic: Current challenges and Responses
September 2017	Grand Rounds: John Muir Health Opioid Prescriber's update 2017
2016	John Muir Rossmoor Lecture series Pain Management

- May 2015 **Grand Rounds: John Muir Health**
Safe Opiate Prescribing for the Outpatient Clinician
- January 2015 **Grand Rounds: John Muir Health**
Chronic Pain in the Elderly
- May 2005 **Published in *Journal of Clinical Anesthesia*** - Letter to the Editor:
“Ultrasound Guidance for Epidural Catheter Placement: a coming of
age?” – ME Ali and CE Laurito
- November 2004 **Published in *Anesthesiology News*** – “**Modern Epidural Catheters**
Unlikely to Break During Removal” – M Vlessides and ME Ali,
p.14-15.
- March-April 2004 **Published in *Regional Anesthesia and Pain Medicine*** “Low risk of
epidural catheter breaking when withdrawn through Tuohy needle” - ME
Ali, A Moiduddin, N Sibai, and CE Laurito: RAPM, March-April 2004,
p.181 (#A63) – Abstract acknowledgement (full text online at
www.rapm.com)
- March 2004 **Presenter at the American Society of Regional Anesthesia, Spring**
2004 Conference – (Orlando, Florida) above study
- March 2004 **Presenter at the Midwest Anesthesiology Residents Conference**
(Rochester, MN) above study
- March 2004 **Presenter at the Midwest Anesthesiology Residents Conference**
(Rochester, MN) “Propofol attenuates oxidative injury in CHO-ACE cells
through a calcium dependent mechanism” (First Place for category)
- January 2004 **Anesthesia Conference** Pediatric Regional Anesthesia
University of Illinois, Chicago
- November 2003 **Anesthesia Conference** Fibromyalgia: Diagnosis and Treatment.
University of Illinois, Chicago
- March 2003 **Midwest Anesthesia Residents Conference – Poster/Presenter**
“Propofol attenuates lung microvascular injury induced by oxidative
stress” – M.Ali, et al. (first author), Chicago, IL. Received **first place** in
category.
- June 2001 **Poster: North American Spine Society Meeting**
“Anterior Column Lengthening for Painful Lumbar Transition Syndrome
with Segmental Sagittal Imbalance”- Mir E. Ali, et.al (first author)

May 2001 **Presenter: California Orthopedic Association**
 “Thoracic Pedicle Screw Fixation in Adolescent Scoliosis”
 Las Vegas, NV

1996 **Student Medical Research Forum** – Chicago, IL - **First Place**
Midwest Student Medical Research Forum – Omaha, NE
 Presented research on PEPCK gene expression “The K461A mutant of the
 glucocorticoid receptor shows a decreased dependence on accessory
 factors for transcription of the PEPCK gene.”

EXTRACURRICULAR

2014 - 2022 **Chairman**
 John Muir Committee on Pain Quality Improvement

2004 **Guest Editor** for *Journal of Clinical Anesthesia*

1996 – 1997 **University Medical Student Council.** Elected as class officer for
 class of 1999

1996 – 1997 **College Committee on Instruction and Appraisal.** Selected as
 Class of 1999 student representative

MEMBERSHIP

Professional societies **American Society of Anesthesiologists**
California Society of Anesthesiologists
American Society of Interventional Pain Physicians
Pacific Spine and Pain Society
American Society of Regional Anesthesia