

CURRICULUM VITAE  
NAVIN MALLAVARAM, MD, QME

Updated January 2024

**Current Appointment**

Founder, Medical Director  
The Spine & Pain Center of California  
Multidisciplinary musculoskeletal and pain management clinic  
Offices in Pleasanton and Fremont, CA

**Contact Information**

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**Appointments**

1. Founder, Medical Director, The Spine & Pain Center of California, Pleasanton, CA
2. Medical Director, Summit Surgery Center, LLC, Pleasanton, CA
3. Department of Anesthesiology, Eden Medical Center, Castro Valley, CA
4. Expert Reviewer, Medical Board of California
5. Qualified Medical Examiner, State of California, Department of Industrial Relations

**Education**

B.S. Mech Eng           Colorado State University  
M.D.                       University of Colorado

**Professional Experience**

1/12 -Present   Attending Physician, The Spine & Pain Center of California, Pleasanton CA  
9/08 - 12/11   Attending Physician, Advanced Pain Management, Castro Valley, CA  
7/07 - 6/08    Clinical Fellowship, Pain Medicine, Columbia University, St. Luke's-Roosevelt  
                  Department of Anesthesiology, Division of Pain Medicine, New York, NY  
7/04 - 6/07    Residency, Anesthesiology, Columbia University, St. Luke's-Roosevelt  
                  Department of Anesthesiology, New York, NY  
7/03 - 6/04    Research Fellowship, Pediatric Anesthesiology, Columbia University  
                  Department of Anesthesiology, Division of Pediatric Anesthesia  
7/02 - 6/03    Internship, Northwestern University, Evanston Hospital, Department of Medicine,  
                  Evanston, IL

**Certifications**

Subspecialty Certification in Pain Medicine, American Board of Anesthesiology, 2012-2032  
Diplomate, American Board of Anesthesiology, 2008-2018

**Licensure**

California State Medical License  
Florida State Medical License  
Fluoroscopy License

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**Professional Societies**

American Medical Association  
American Society of Interventional Pain Physicians  
Spine Intervention Society  
Interventional Orthobiologics Foundation

**Honors and Awards**

1. Patient's Choice Award 2011, 2012, 2014
2. Most Compassionate Doctor 2011, 2012, 2014
3. Most Honored Professional Top 5% 2016, 2017
4. Award for oral presentation of "EEG and Inhalational Anesthetics in Infants and Children." Columbia University, Department of Anesthesiology, Academic Evening, April 2004
5. American Academy of Pediatrics Resident Research Award, Third Prize for the oral presentation of "EEG and Inhalational Anesthetics in Infants and Children." Society of Pediatric Anesthesia Annual Meeting, Phoenix, AZ, March 2004
6. Excellence in Research Award for "Determination of Blood Enzymes Associated with Age Related Macular Degeneration." Presented at the Western Medical Student Research Forum Annual Meeting, Carmel, CA, 2000

**Publications**

1. **Regional Anesthesia and Cardiovascular Disease.** Textbook of Regional Anesthesia and Acute Pain Management. Mallavaram NA and Thys DM. Hadzic A., Ed, McGraw Hill, New York, NY, 2007.
2. **Anesthetic-specific electroencephalographic patterns during emergence from sevoflurane and isoflurane in infants and children.** Lo SS, Sobol JB, Mallavaram N, Carson M, Chang C, Grieve PG, Emerson RG, Stark RI, Sun LS. Paediatr Anaesth. 2009 Dec;19(12):1157-65
3. **Dysfunction of Atrial and B-Type Natriuretic Peptides In Congenital Univentricular Defects.** L. Sun, M.D., C. Dominguez, M.D., N. Mallavaram, M.D., J. Quaegebeur, M.D., Ph.D. The Journal of Thoracic and Cardiovascular Surgery. 2005;129:1104-1110.

**Abstracts**

1. **Combined Spinal-Epidural In A Patient With Poliomyelitis And Paraplegia: A Case Report.** Navin A. Mallavaram, M.D., Franco Resta-Flarer, M.D.
2. **EEG and Inhalational Anesthetics in Infants and Children.** N. Mallavaram, M.D., P. Grieve, Ph.D., R. Stark, M.D., J. Tsai, M.D., L. Sun, M.D.
3. **Apoptosis Gene Products are Detectable in Urinary Epithelial Cells Following Congenital Cardiac Surgery.** S. Lo, M.D., A.M. Voskresenskiy, M.D., T. Kubacki, M.D., N. Mallavaram, M.D., L. Sun, M.D.

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**Abstracts Cont.**

4. **Isoflurane and Sevoflurane Have Different EEG Effects in Young Children.** S. Lo, M.D., P. Grieve, Ph.D., N. Mallavaram, M.D., R. Stark, M.D., L. Sun, M.D.
5. **EEG Activity with Sevoflurane Anesthesia in Young Children is Not Spatially Uniform.** S. Lo, M.D., P. Grieve, Ph.D., N. Mallavaram, M.D., R. Stark, M.D., L. Sun, M.D.
6. **Inhalational Anesthetic Effects on EEG Coherence in Infants and Children.** S. Lo, M.D., N. Mallavaram, M.D., M. Carson, N.P., P. Grieve, Ph.D., G. Emerson, M.D., L. Sun, M.D.
7. **Emergence Delirium in Children Undergoing Sevoflurane and Isoflurane Anesthesia.** J. Tsai, M.D., L. Sun, M.D., N. Mallavaram, M.D., J. Schwarzenberger, M.D., S. Pai, M.D.
8. **Incidence of Allergies in the Pediatric Surgical Population and the Risk of Adverse Reactions to Anesthetics.** E. Cerboni, B.S., N. Mallavaram, M.D., J. Schwarzenberger, M.D., L. Sun, M.D.
9. **Validation of an Emergence Delirium Scoring System.** S. Pai, M.D., N. Mallavaram, M.D., L. Sun, M.D.

**Presentations**

1. **Management of Back Pain in the Injured Worker.** Farmers Insurance Group, Pleasanton, CA, September 2012.
2. **Opana® ER (oxycodone HCL) Extended Release Tablets. Challenges of Treating Moderate to Severe Chronic Pain.** Dublin, CA, October 2011
3. **Fentanyl Patches.** Anesthesiology Grand Rounds, Columbia University, St. Luke's-Roosevelt Hospital, New York, NY 2008.
4. **EEG and Inhalational Anesthetics in Infants and Children.** Columbia University, Department of Anesthesiology, Academic Evening, April 2004.
5. **Poster Presentation: Incidence of Allergies in the Pediatric Surgical Population and the Risk of Adverse Reactions to Anesthetics.** International Anesthesia Research Society Annual Meeting, Tampa, FL, March 2004.
6. **Poster Presentation: Validation of an Emergence Delirium Scoring System.** International Anesthesia Research Society Annual Meeting, Tampa, FL, March 2004.
7. **EEG and Inhalational Anesthetics in Infants and Children.** Society of Pediatric Anesthesia Annual Meeting, Phoenix, AZ, March 2004.