



## Edward R. Mariano, MD, MAS, FASA, FASRA

Professor of Anesthesiology, Perioperative and Pain Medicine (MSD)

### CLINICAL OFFICE (PRIMARY)

- **Anesthesia**

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MC 5640

Stanford, CA 94305

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Debbi Ramus

**Email** [dramus@stanford.edu](mailto:dramus@stanford.edu)

### Bio

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#### BIO

Edward R. Mariano, MD, MAS, FASA, FASRA, is a graduate of Georgetown University School of Medicine. He completed his anesthesiology residency at Stanford University Medical Center and pediatric anesthesiology fellowship at Stanford's Lucile Packard Children's Hospital with a special interest in regional anesthesiology and acute pain medicine (RAAPM) for children. He is double board-certified by the American Board of Anesthesiology and is a Fellow of both the American Society of Anesthesiologists and American Society of Regional Anesthesia and Pain Medicine (ASRA).

He joined the Department of Anesthesiology at the University of California, San Diego (UCSD), in 2004, where he founded the RAAPM program. While working full-time, he also earned a Master of Advanced Studies degree in clinical research. He served as RAAPM Division Chief at UCSD until 2010, pioneering the use of continuous peripheral nerve blocks for patients having same-day surgery and founding the first one-year RAAPM Fellowship in California. From 2013 to 2016, Dr. Mariano took the lead in achieving accreditation status for all RAAPM fellowship programs nationwide through the Accreditation Council for Graduate Medical Education (ACGME), and under his direction the RAAPM fellowship program at Stanford became one of the first nine programs to be ACGME-accredited.

Dr. Mariano is a Professor of Anesthesiology, Perioperative and Pain Medicine at Stanford University School of Medicine and Chief of the Anesthesiology, Perioperative and Pain Medicine Service at the Veterans Affairs Palo Alto Health Care System. He has developed techniques and patient care pathways to improve postoperative pain control, patient safety, and other outcomes and has published over 300 articles and book chapters. He has held leadership positions in the California Society of Anesthesiologists, American Society of Anesthesiologists, American Society of Regional Anesthesia and Pain Medicine, and multiple journal editorial boards including being an Editor of *Anaesthesia*. He is a recipient of the Veterans Health Administration's John D. Chase Award for Physician Executives Excellence, Distinguished Service Awards from ASRA Pain Medicine and ESRA Spain, and Distinguished Educator in Anesthesiology Award from the American Society of Anesthesiologists and Society for Education in Anesthesia. Within the U.S., Dr. Mariano has worked on key national healthcare initiatives including the accreditation of regional anesthesiology and acute pain medicine fellowships, pain management guidelines, development of quality and cost measures in perioperative care, and the National Academy of Medicine Action Collaborative Combatting the Substance Use and Opioid Crises.

## **CLINICAL FOCUS**

- Anesthesia
- Regional Anesthesiology and Acute Pain Medicine

## **ACADEMIC APPOINTMENTS**

- Professor - University Medical Line, Anesthesiology, Perioperative and Pain Medicine

## **ADMINISTRATIVE APPOINTMENTS**

- Director of External Sponsorship, Stanford Department of Anesthesiology, Perioperative and Pain Medicine, (2026- present)
- Vice Chair for Professional Affairs, Stanford Department of Anesthesiology, Perioperative and Pain Medicine, (2024-2025)
- Chief, Anesthesiology, Perioperative and Pain Medicine Service, VA Palo Alto Health Care System, (2010- present)
- Senior Vice Chair, Stanford Department of Anesthesiology, Perioperative and Pain Medicine, (2022-2024)
- Associate Chief of Staff, Inpatient Surgical Services, VA Palo Alto Health Care System, (2013-2019)

## **HONORS AND AWARDS**

- Resident of the Year, Department of Anesthesia; Stanford University (2003)
- Teacher of the Year, Department of Anesthesiology; University of California, San Diego (2005)
- Health Care Champion, San Diego Business Journal (2007)
- Top "40 Under 40" in San Diego, San Diego Metropolitan Magazine (2007)
- Special Service Award, Department of Anesthesiology; University of California, San Diego (2010)
- 2012 Distinguished Visiting Professor in Anesthesiology, Hospital for Special Surgery (2012)
- 2012 Dr. Benigno Sulit, Jr. Memorial Lecturer, Philippine Society of Anesthesiologists (2012)
- Best of Meeting Abstract, 2013 Spring Annual Meeting, American Society of Regional Anesthesia and Pain Medicine (2013)
- Best of Meeting Abstract, 2014 Spring Annual Meeting, American Society of Regional Anesthesia and Pain Medicine (2014)
- John D. Chase Award for Executive Excellence, Veterans Health Administration (2015)
- Ellis N. Cohen, MD, Achievement Award, Stanford Department of Anesthesiology, Perioperative and Pain Medicine (2017)
- Keynote Speaker, Cleveland Clinic Regional Anesthesia Course (2018)
- Top 10 Anesthesiologists to Follow on Twitter, LifeWIRE Group (2018)
- Keynote Speaker, Penn State Hershey Regional Anesthesia Course (2019)
- Mary Hanna Memorial Journalism Award, 2nd Place in the Clinical Category, The Journal of Perianesthesia Nursing (2020)
- Teacher of the Year, Stanford Regional Anesthesiology and Acute Pain Medicine (2020)
- Top Cited Articles 2018-19, Regional Anesthesia and Pain Medicine (2020)
- Top Downloaded Paper 2018-19, Wiley publisher, Anaesthesia journal (2020)
- 2021 Bruce Scott Lecturer, Regional Anaesthesia United Kingdom (2021)
- 2021 Top 5% Most Published and Top 5% Most Cited Anesthesiologists, Doximity (2021)
- Fellow of the American Society of Anesthesiologists, American Society of Anesthesiologists (2021)
- Fellowship Program Director of the Year, Stanford University School of Medicine (2021)
- Keynote Lecturer, Association of Anaesthetists Winter Scientific Meeting (2021)
- Keynote Speaker, Research Society of Anaesthesiology Clinical Pharmacology (2021)
- 2022 Dr. Ravindra Bhat Oration, Academy of Regional Anaesthesia of India (2022)
- Keynote Lecturer, 2022 National Acute Pain Symposium United Kingdom (2022)

- 2023 Distinguished Service Award in Regional Anesthesia, ESRA Spain (2023)
- 2023 Top 10% for Most Press Mentions, Most Citations, and Most Publications, Doximity (2023)
- Distinguished Service Award, American Society of Regional Anesthesia and Pain Medicine (2023)
- Dr. Patricia Kapur Visiting Professor, UCLA (2023)
- Fellow of the American Society of Regional Anesthesia and Pain Medicine, ASRA Pain Medicine (2023)
- Inaugural Franco Carli Lectureship, McGill University (2023)
- 2024 Most Cited, Most Published, Most Press Mentions, Doximity (2024)
- Distinguished Educator in Anesthesiology, American Society of Anesthesiologists and Society for Education in Anesthesia (2024)
- 2025 Dr. Nigel Sharrock Combined Anesthesia and Arthroplasty Grand Rounds Lecturer, Hospital for Special Surgery (2025)
- 2025 Dr. Sidney Winchell Lecturer, Columbia University Department of Anesthesiology (2025)
- 2025 Most Cited, Most Published, Most Press Mentions (Top 10% in all categories), Doximity (2025)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Editorial Board, Journal of Cardiothoracic and Vascular Anesthesia (2008 - 2014)
- Editorial Board, Regional Anesthesia and Pain Medicine (2009 - present)
- Editorial Board, Seminars in Cardiothoracic and Vascular Anesthesia (2011 - 2024)
- Editor-in-Chief, American Society of Regional Anesthesia and Pain Medicine News (2012 - 2015)
- Vice-Speaker, California Society of Anesthesiologists (2014 - 2018)
- Delegate (California), American Society of Anesthesiologists (2014 - present)
- Chair, American Society of Regional Anesthesia and Pain Medicine Communications Committees (2015 - 2019)
- Board of Directors, American Society of Regional Anesthesia and Pain Medicine (2015 - 2020)
- Chair, ACGME Milestones for Regional Anesthesiology and Acute Pain Medicine Fellowship (2016 - present)
- Editorial Board, Korean Journal of Anesthesiology (2016 - present)
- Chair, Committee on Regional Anesthesia and Acute Pain Medicine, American Society of Anesthesiologists (2017 - 2022)
- Council Member, Association of Anesthesiology Subspecialty Program Directors (2017 - 2022)
- Speaker, California Society of Anesthesiologists (2018 - 2021)
- Editorial Board, Anesthesiology News (2018 - present)
- Member, National Academy of Medicine Action Collaborative on Countering the U.S. Opioid Epidemic (2018 - present)
- Chair, American Society of Regional Anesthesia and Pain Medicine Membership Committee (2019 - 2020)
- International Advisory Panel, Anaesthesia (2019 - 2020)
- Editorial Board, Anaesthesia (2020 - present)
- President-Elect, California Society of Anesthesiologists (2021 - 2022)
- Associate Board Member, Veterans Affairs National Acute Pain Medicine Committee (2021 - present)
- Editorial Board, Canadian Journal of Anesthesia (2021 - present)
- President, California Society of Anesthesiologists (2022 - 2023)
- Chair, American Society of Anesthesiologists Section on Education and Research (2022 - present)
- Immediate Past President, California Society of Anesthesiologists (2023 - 2024)
- AMA Current Procedural Terminology (CPT) Advisor, American Society of Anesthesiologists (2023 - present)
- Past President, California Society of Anesthesiologists (2024 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2013)
- Board Certification: Anesthesia, American Board of Anesthesiology (2004)
- Fellowship: Stanford University Pediatric Anesthesia Fellowship (2004) CA
- Internship: Inova Fairfax Hospital GME Office (2000) VA
- Medical Education: Georgetown University School of Medicine (1999) DC
- Residency: Stanford University Anesthesiology Residency (2003) CA
- Black Belt, Veterans Affairs Palo Alto Health Care System , Lean Six Sigma (2019)
- Doctor of Medicine, Georgetown University School of Medicine , Medicine (1999)
- Internship, Georgetown University / INOVA Fairfax Hospital , Transitional (2000)
- Residency, Department of Anesthesia; Stanford University , Anesthesiology (2003)
- Fellowship, Department of Anesthesia; Stanford University / Lucile Packard Children's Hospital , Pediatric Anesthesiology (2004)
- Master of Advanced Studies, University of California, San Diego , Clinical Research (2008)

## COMMUNITY AND INTERNATIONAL WORK

- Volunteer Medical-Surgical Mission, Ecuador
- Volunteer Medical-Surgical Mission, Philippines

## LINKS

- EdMariano.com: <https://www.edmariano.com/>
- @EMarianoMD on X (formerly Twitter): <https://x.com/EMARIANOMD>
- Dr. Mariano on LinkedIn: <https://www.linkedin.com/in/edwardmariano/>
- Dr. Mariano on YouTube: <https://www.youtube.com/channel/UCu4fY2L2JCS0YN04Npujyaw>

## Research & Scholarship

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### RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Curriculum and Instruction
- Lifelong Learning
- Professional Development
- Research Methods

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests have primarily focused on the development of techniques and patient care pathways to improve postoperative pain control and other surgical outcomes. As a faculty member at UCSD and founder of the RAAPM program there, I established successful research collaborations which led to the publication of multiple randomized clinical trials investigating the use of opioid-sparing continuous peripheral nerve block (CPNB) techniques for same-day surgical patients and establishing the use of ultrasound guidance for advanced nerve block procedures. My studies in regional anesthesia have proven important patient benefits such as decreased opioid use, earlier postoperative mobility, and faster times to achieve discharge eligibility. The use of non-opioid pain management modalities has become a high priority in the setting of the current opioid epidemic. Based on common research interests and facilitated by modern communication methods, I have developed collaborations with physicians and researchers around the

world. I have received extramural research funding for my own investigator-initiated and collaborative studies from the Foundation for Anesthesia Education and Research, Department of Defense, and Department of Veterans Affairs (VA).

I am also passionate about knowledge translation and change implementation, and I believe this research area represents an important intersection of my scholarship activities and administrative responsibilities. I have been able to study the influence of specific regional anesthesia practice models on operating room efficiency and hospital costs. I have also led successful implementation projects to establish or update clinical pathways at VA Palo Alto that have improved in-hospital and post-discharge outcomes for our patients. As examples, implementation projects refining our clinical pathways have led to earlier postoperative rehabilitation, decreased opioid use in the hospital and at home, exploration of new models of care, standardization of anesthetic techniques, and methods to maintain adherence to protocols and sustain change long term. The sharing of these projects through publications is helping to shape the clinical practice of perioperative care worldwide.

## CLINICAL TRIALS

- Follow-Up Study to Assess Implementation of Ultrasound-Guided Regional Anesthesia Skills, Not Recruiting
- Optimizing Catheter Insertion Technique for Ultrasound-guided Continuous Peripheral Nerve Blocks, Not Recruiting

## Teaching

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## GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Which fascial plane block is right for my patient? A practical decision-making algorithm for abdominal surgery.** *Journal of anesthesia, analgesia and critical care*  
Sultan, E., Kosasih, M. A., Pawa, A., Versyck, B., Mariano, E. R.  
2026
- **Anterior Quadratus Lumborum Block: A Scoping Review of Anatomical Rationale, Techniques, and Clinical Applications.** *Pain and therapy*  
Dost, B., Kaya, C., Turunc, E., Karapinar, Y. E., Narayanan, M., Koneti, K., Bugada, D., De Cassai, A., Sakul, B. U., Mariano, E. R., Elsharkawy, H.  
2026
- **Reply to Edward, R. Comment on "Fernandez Martin et al. Analgesia for Upper Abdominal Surgery, a Scoping Review of the Current Fascial Plane Block Techniques. <i>J. Clin. Med.</i> 2025, <i>14</i>, 8632"** *JOURNAL OF CLINICAL MEDICINE*  
Fernandez Martin, M. T., Mariano, E. R., Valdes-Vilches, L. F., Alvarez, S., Elkassabany, N.  
2026; 15 (8)
- **Reply to Edward, R. Comment on "Fernandez Martin et al. Analgesia for Upper Abdominal Surgery, a Scoping Review of the Current Fascial Plane Block Techniques. J. Clin. Med. 2025, 14, 8632".** *Journal of clinical medicine*  
Fernandez Martin, M. T., Mariano, E. R., Valdes-Vilches, L. F., Alvarez, S. L., Elkassabany, N.  
2026; 15 (8)
- **Study Design and Statistical Methods for Health Equity Research in Perioperative Medicine.** *Anesthesia and analgesia*  
Rowe, J., Liu, J., Mudumbai, S. C., Mariano, E. R., Umeh, U. O.  
2026
- **Onboarding and retaining advanced practice providers in pain management: A call for practice management recommendations.** *Pain medicine (Malden, Mass.)*  
Hunter, O. O., Jackson, H. J., Bayless, K. M., Grimmer, J. E., Cloud, K. B., Kohan, L., Mariano, E. R.  
2026
- **Plan A blocks in regional anaesthesia: a narrative review.** *Anaesthesia*  
Turbitt, L. R., Mariano, E. R., El-Boghdady, K.

2026

- **Trajectories of Pain Scores and Analgesic Administration Following Cardiac Surgery.** *Journal of cardiothoracic and vascular anesthesia*  
Milam, A. J., Warner, D. O., Buckner-Petty, S., Sharif, Z., Musci, R. J., Fah, M. K., Youssef, M. R., Smith, B. B., Mariano, E. R.  
2026
- **From h-index to hashtags: the modernization of research and publication metrics.** *Canadian journal of anaesthesia = Journal canadien d'anesthesie*  
Patel, A. M., Turner, M. C., Mariano, E. R.  
2026
- **Keeping our nerve: what large datasets can (and might) reveal about peri-operative nerve injury.** *Anaesthesia*  
Lim, Y. Y., Mariano, E. R., Foster, K. E., Macfarlane, A. J.  
2026
- **No simple answer: Choosing regional analgesia for hip fracture pain.** *Journal of clinical anesthesia*  
Menon, S., Bugada, D., Mariano, E. R.  
2026; 110: 112135
- **Association between pre-operative adherence to positive airway pressure therapy and postoperative opioid use after lower limb arthroplasty in patients with obstructive sleep apnoea.** *Anaesthesia reports*  
Wong, J. K., Kou, A., Memtsoudis, S. G., Hunter, O., Kushida, C. A., Mariano, E. R.  
2026; 14 (1): e70047
- **2026 American Society of Anesthesiologists Practice Guideline on Perioperative Pain Management Using Local and Regional Analgesia for Cardiothoracic Surgeries, Mastectomy, and Abdominal Surgeries.** *Anesthesiology*  
Joshi, G. P., Mariano, E., Elkassabany, N. M., Harbell, M., Johnson, R. L., Li, J., Napolitano, L., Schwartz, G., Suresh, S., Wyatt-Thompson, K. E., Burns, A., Agarkar, M., Marbella, et al  
2026; 144 (1): 19-43
- **Anesthesia Care for Patients Undergoing Total Joint Arthroplasty: A Narrative Review of Disparities in Regional Anesthesia and Recommendations for Future Research Directions.** *Current anesthesiology reports*  
Forero, J. P., Sun, E. C., Mariano, E. R., Dixit, A. A.  
2025; 15 (1)
- **Utilization and opioid outcomes of a transitional pain service in high-risk surgical veterans: a cohort study.** *Regional anesthesia and pain medicine*  
Mudumbai, S. C., Chen, J. Q., Hunter, O. O., Nool, D. S., Pham, J., Morse, C. M., Kumar, G., Harrison, T. K., Mariano, E. R., Clark, J. D.  
2025
- **Analgesia for Upper Abdominal Surgery, a Scoping Review of the Current Fascial Plane Block Techniques** *JOURNAL OF CLINICAL MEDICINE*  
Fernandez Martin, M. T., Mariano, E. R., Valdes-Vilches, L. F., Lopez Alvarez, S., Elkassabany, N.  
2025; 14 (24)
- **Analgesia for Upper Abdominal Surgery, a Scoping Review of the Current Fascial Plane Block Techniques.** *Journal of clinical medicine*  
Fernandez Martin, M. T., Mariano, E. R., Valdes-Vilches, L. F., Lopez Alvarez, S., Elkassabany, N.  
2025; 14 (24)
- **Unlocking the Potential of Big Data and Artificial Intelligence in Regional Anesthesiology and Acute Pain Medicine.** *Anesthesiology clinics*  
Byrne, M. L., Cozowicz, C., Memtsoudis, S. G., Mariano, E. R., Elkassabany, N. M.  
2025; 43 (4): 785-797
- **Updates in Regional Anesthesia and Acute Pain Medicine: Bridging the Gap Between Evidence and Clinical Practice.** *Anesthesiology clinics*  
Elkassabany, N. M., Mariano, E. R.  
2025; 43 (4): xv-xvi
- **An Update on Coding and Billing for Regional Anesthesia and Analgesia (United States).** *Anesthesiology clinics*  
Kim, R. K., Ye, Y., Mariano, E. R., Vorenkamp, K.  
2025; 43 (4): 771-783

- **Applications of Big Data in Perioperative Outcomes Research and Evidence-Based Clinical Practice.** *Anesthesiology clinics*  
Byrne, M. L., Cozowicz, C., Memtsoudis, S. G., Mariano, E. R., Elkassabany, N. M.  
2025; 43 (4): 799-817
- **Update on Peripheral Regional Analgesic Techniques for Hip Surgery Patients.** *Anesthesiology clinics*  
Bugada, D., Gandolfi, G., Lorini, L. F., Mariano, E. R.  
2025; 43 (4): 673-686
- **Artificial Intelligence for Regional Anesthesiology and Acute Pain Medicine in the 21st Century.** *Anesthesiology clinics*  
Schroeder, K. M., Nanda, M., Mariano, E. R., Gupta, R. K., Maniker, R. B., Elkassabany, N. M.  
2025; 43 (4): 831-842
- **Feasibility and Safety of Brachial Plexus Blocks in Patients With Cervical Spinal Cord Injury Undergoing Upper Extremity Surgery: Case Series.** *Hand (New York, N.Y.)*  
Deeble, C., To, L., Mariano, E. R., Kou, A., Fox, P., Curtin, C., Hunter, O. O.  
2025: 15589447251387288
- **Exploring "Service" versus "Education" in Anesthesiology Postgraduate Medical Training: Getting Answers but Not Always Asking the Right Questions.** *Advances in medical education and practice*  
Leng, J. C., Allen, B. F., Li, J., Schatman, M. E., Mariano, E. R.  
2025; 16: 2025-2028
- **Comparison of two peripheral regional analgesic techniques for primary elective total hip arthroplasty: a reply.** *Anaesthesia*  
Bugada, D., Mariano, E. R.  
2025
- **Marginal Inequities in Perioperative Medicine.** *Anesthesia and analgesia*  
Milam, A. J., Burton, B. N., Bradley, A. S., Enders, F. T., Dixit, A. A., Mariano, E. R.  
2025
- **The role of regional anaesthesia and analgesia in the prevention of chronic postsurgical pain: there is no Holy Grail.** *Anaesthesia*  
Lee, A., Ozolina, A., Mariano, E. R., Bugada, D.  
2025
- **Refining evidence on motor-sparing regional analgesia for hip arthroplasty: a reply.** *Anaesthesia*  
Bugada, D., Mariano, E. R.  
2025
- **Letter: response to the letter by Dr Gregory Allen.** *Regional anesthesia and pain medicine*  
Soffin, E. M., Abdallah, F. W., Mariano, E. R.  
2025
- **Recommendations for disclosure of artificial intelligence in scientific writing and publishing: a regional anesthesia and pain medicine modified Delphi study.** *Regional anesthesia and pain medicine*  
Fettiplace, M. R., Bhatia, A., Chen, Y., Orebaugh, S. L., Gofeld, M., Gabriel, R. A., Sessler, D. I., Lonsdale, H., Bungart, B., Cheng, C. P., Burnett, G. W., Han, L., Wiles, et al  
2025
- **BiFeS Block: Distinction or Redundancy?** *Pain medicine (Malden, Mass.)*  
Kim, R. K., Mariano, E. R.  
2025
- **Faculty Diversity Trends in Academic Anesthesiology by Demographics in the United States, 1977-2021.** *Anesthesia and analgesia*  
Mazhar, L., Ding, J., Siddiqi, J., Tiwana, S., Mariano, E. R., Nwokolo, O. O., Hussain, M., Khosa, F.  
2025
- **Comparison of two peripheral regional analgesic techniques for primary elective total hip arthroplasty: a randomised clinical trial.** *Anaesthesia*  
Buffoli, F., Bonetti, C., Pugno, C., Minini, A., Bettinelli, S., Mancini, A., Colombi, A., Benigni, A., Mariano, E. R., Lorini, L. F., Bugada, D.  
2025

- **Handoffs in regional anesthesia: An opportunity to improve perioperative patient safety.** *Journal of clinical anesthesia*  
Gandhi, R., Pawa, A., Macfarlane, A. J., Mariano, E. R.  
2025; 106: 111913
- **Influence of Social Support and Personality Traits on Digital Health Technology Adoption Among U.S. Veterans: A Mixed-Methods Study.** *Military medicine*  
Bolus, M., Chen, J. Q., Regala, S., Kapoor, A., Barbeito, A., Raghunathan, K., Stafford, R. S., Mariano, E. R., Mudumbai, S. C.  
2025
- **Respiratory impact of local anaesthetic volume after an interscalene brachial plexus block with an extrafascial injection: time to advocate for continuous interscalene brachial plexus blocks for shoulder surgery. Comment on Br J Anaesth 2025; 134: 1153-60.** *British journal of anaesthesia*  
Ye, M., Leng, J. C., Elkassabany, N. M., Mariano, E. R.  
2025
- **The evolution of teaching and learning regional anesthesia at every career stage: The U.S. perspective** *SAUDI JOURNAL OF ANAESTHESIA*  
To, L., Ye, M., Chang, S., Mariano, E. R.  
2025; 19 (2): 174-180
- **The evolution of teaching and learning regional anesthesia at every career stage: The U.S. perspective.** *Saudi journal of anaesthesia*  
To, L., Ye, M., Chang, S., Mariano, E. R.  
2025; 19 (2): 174-180
- **'Pain as regional anaesthesia wears off' or 'rebound pain': what's in a name?** *Anaesthesia*  
Singla, P., Ye, Y., Elkassabany, N. M., Mariano, E. R.  
2025
- **Lessons learned from establishing a transitional pain service in the USA.** *Regional anesthesia and pain medicine*  
Harrison, T. K., Mariano, E. R., Clark, J. D., Mudumbai, S. C., Hunter, O. O.  
2025; 50 (2): 184-187
- **Beyond the 'black box': choosing interpretable machine learning models for predicting postoperative opioid trends.** *Anaesthesia*  
Mudumbai, S. C., Baurley, J., Coombes, C. E., Stafford, R. S., Mariano, E. R.  
2025
- **Anesthesia Care for Patients Undergoing Total Joint Arthroplasty: A Narrative Review of Disparities in Regional Anesthesia and Recommendations for Future Research Directions** *CURRENT ANESTHESIOLOGY REPORTS*  
Forero, J., Sun, E. C., Mariano, E. R., Dixit, A. A.  
2024; 15 (1)
- **Trends in person-centered language use in the journal regional anesthesia and pain medicine: an analysis of article titles from 2010 to 2023.** *Regional anesthesia and pain medicine*  
Ye, M., Hunter, O. O., Kou, A., Mariano, E. R.  
2024
- **Educating the next generation: Unprofessionalism in anesthesiology residency programs.** *Journal of clinical anesthesia*  
Dhanani, U. M., Leng, J. C., Mariano, E. R.  
2024; 99: 111578
- **The controversy of pre-operative opioid tapering and an opportunity to advance personalised, patient-centred pain medicine.** *Anaesthesia*  
Kelly, D. N., Mariano, E. R., Jaremko, K. M.  
2024
- **Concepts and Approaches in the Management of Transgender and Gender-Diverse Patients.** *Mayo Clinic proceedings*  
Strand, N., Gomez, D. A., Kacel, E. L., Morrison, E. J., St Amand, C. M., Vencill, J. A., Pagan-Rosado, R., Lorenzo, A., Gonzalez, C., Mariano, E. R., Reece-Nguyen, T., Narouze, S., Mahdi, et al  
2024; 99 (7): 1114-1126
- **Unwarranted variation in perioperative pain management for pediatric anterior cruciate ligament reconstruction: a call to improve the quality of quality improvement.** *Regional anesthesia and pain medicine*  
Soffin, E. M., Abdallah, F. W., Mariano, E. R.

2024

- **Heartfelt Healing: Charting New Trajectories in Postsurgical Pain.** *Anesthesia and analgesia*  
Vanneman, M. W., Kiwakyou, L. M., Harrison, T. K., Mariano, E. R.  
2024; 138 (6): 1187-1191
- **A pilot project to test the feasibility of automated text messaging to collect multi-day patient-reported outcomes related to pain interference after total joint arthroplasty in veterans.** *Anaesthesia*  
Dorogi, A. H., Hunter, O. O., Gessner, D. M., Leng, J. C., Kou, A., Mariano, E. R.  
2024
- **Association between Anesthesia Group Size and Merit-Based Incentive Payment System Scores.** *Anesthesiology*  
Sekeres, G., Miller, T. R., Mariano, E. R., Glance, L. G., Sun, E. C.  
2024; 140 (4): 853-855
- **Smallest Clinically Meaningful Improvement in Amputation-Related Pain and Brief Pain Inventory Scores as Defined by Patient Reports of Global Improvement After Cryoneurolysis: a Retrospective Analysis of a Randomized, Controlled Clinical Trial.** *Anesthesia and analgesia*  
Ilfeld, B. M., Smith, C. R., Turan, A., Mariano, E. R., Miller, M. E., Fisher, R. L., Trescot, A. M., Cohen, S. P., Eisenach, J. C., Sessler, D. I., Prologo, J. D., Mascha, E. J., Liu, et al  
2024
- **Opioid use in cancer patients compared with non-cancer pain patients in a veterans population.** *JNCI cancer spectrum*  
Mudumbai, S. C., He, H., Chen, J. Q., Kapoor, A., Regala, S., Mariano, E. R., Stafford, R. S., Abnet, C. C., Pfeiffer, R. M., Freedman, N. D., Etemadi, A.  
2024
- **How to conduct and report guidelines and position, best practice and consensus statements.** *Anaesthesia*  
Wiles, M. D., El-Boghdady, K., Mariano, E. R.  
2024
- **The Professional Use of Social Media in Anesthesiology: Developing a Digital Presence Is as Easy as ABCDE.** *Anesthesia and analgesia*  
Kirpekar, M., Kars, M. S., Mariano, E. R., Patel, A.  
2024
- **Standardizing nomenclature in regional anesthesia: an ASRA-ESRA Delphi consensus study of upper and lower limb nerve blocks.** *Regional anesthesia and pain medicine*  
El-Boghdady, K., Albrecht, E., Wolmarans, M., Mariano, E. R., Kopp, S., Perlas, A., Thottungal, A., Gadsden, J., Tulgar, S., Adhikary, S., Aguirre, J., Agur, A. M., Altıparmak, et al  
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