



Anjali Dixit, MD, MPH

Instructor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia**

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Bio

BIO

I am a pediatric anesthesiologist and health services researcher. My research focuses on outcomes in pediatric and adult surgical patients, management of pain and use of opioids in the perioperative period, and prevention and treatment of substance use disorders. My clinical care and research are both grounded in a desire to provide safe, equitable healthcare to all patients, particularly during high-risk or stressful events such as surgery.

CLINICAL FOCUS

- Pediatric anesthesiology
- Pediatric Anesthesia

ACADEMIC APPOINTMENTS

- Instructor, Anesthesiology, Perioperative and Pain Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- K08 Mentored Clinical Scientist Research Career Development Award, NIH/NIDA (2025-2030)
- FAER Mentored Research Training Grant (FAER-MRTG), American Society of Anesthesiologists (ASA) /Foundation for Anesthesia Education and Research (FAER) (2024-2026)
- Grantee and Co-Investigator, Spectrum Pilot Award, Stanford Center for Population Health Sciences; NIH NCATS via Stanford CTSA (2022-2023)
- NIH T32 Postdoctoral Fellowship, Stanford Research in Anesthesia Training Program, Stanford University (2022-2024)
- Seattle Children's Endowment Fund Award for Fellowship Research, Seattle Children's Hospital (2021)
- Krevans Award for clinical and professional excellence, Chan-Zuckerberg San Francisco General Hospital and Trauma Center (2017)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, Stanford Center for Population Health Sciences (2022 - 2023)
- Associate Member, Association of University Anesthesiologists (2022 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2021)
- Board Certification, American Board of Anesthesiology , Anesthesiology (2021)
- Fellowship, University of Washington, Seattle Children's Hospital , Pediatric Anesthesiology (2021)
- Residency, University of California, San Francisco , Anesthesiology (2020)

Publications

PUBLICATIONS

- **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)
- **Examining Predelivery Healthcare Spending and Service Utilization among Individuals with Opioid Use Disorder during Pregnancy** *ANESTHESIOLOGY*
Liu, W. L., Dixit, A. A., O'conor, K. J., Sun, E. C.
2025; 143 (6): 1659-1662
- **Examining Predelivery Healthcare Spending and Service Utilization among Individuals with Opioid Use Disorder during Pregnancy.** *Anesthesiology*
Liu, W. L., Dixit, A. A., O'Conor, K. J., Sun, E. C.
2025; 143 (6): 1659-1662
- **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
- **Association between preoperative obstructive sleep apnea diagnosis and prolonged postoperative opioid use among patients undergoing common surgical procedures.** *Regional anesthesia and pain medicine*
Dixit, A. A., Shanmugam, A., Kim, C. Y., Rishel, C. A., Sun, E. C., Doufas, A. G.
2025
- **Association Between Opioid Use Disorder and Healthcare Spending and Utilization in Emergency Surgical Patients: A Retrospective Analysis Using Commercial Claims.** *Annals of surgery open : perspectives of surgical history, education, and clinical approaches*
Dixit, A. A., Lagisetty, P. A., Odden, M. C., Bicket, M. C., Humphreys, K. R., Mackey, S. C., Sun, E. C.
2025; 6 (2): e568
- **Preoperative SGLT2 Inhibitor Use and Postoperative Diabetic Ketoacidosis.** *JAMA surgery*
Dixit, A. A., Bateman, B. T., Hawn, M. T., Odden, M. C., Sun, E. C.
2025
- **Balancing efficiency and patient safety: lessons from the trend to outpatient lower joint arthroplasty.** *Anaesthesia*
Dixit, A. A., Li, J., Mudumbai, S.
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)
- **Preoperative GLP-1 Receptor Agonists and Risk of Postoperative Respiratory Complications-Reply.** *JAMA*
Dixit, A. A., Bateman, B. T., Sun, E. C.
2024
- **Preoperative GLP-1 Receptor Agonist Use and Risk of Postoperative Respiratory Complications.** *JAMA*
Dixit, A. A., Bateman, B. T., Hawn, M. T., Odden, M. C., Sun, E. C.

2024

- **Improving patient care and enhancing surgical efficiency: strategies to reduce same-day surgical cancellations.** *Anaesthesia*
Dixit, A. A., Sun, E. C.
2024
- **Increased Use Of Medications For Opioid Use Disorder: Implications For Acute Pain Management** *Health Affairs Forefront*
Dixit, A. A., Lagisetty, P. A., Mackey, S. C.
2024
- **Association of Patient Race and Hospital with Utilization of Regional Anesthesia for Treatment of Post-Operative Pain in Total Knee Arthroplasty: A Retrospective Analysis Using Medicare Claims.** *Anesthesiology*
Dixit, A. A., Sekeres, G., Mariano, E. R., Memtsoudis, S. G., Sun, E. C.
2023
- **Association Between "Balance Billing" Legislation and Anesthesia Payments in California: A Retrospective Analysis.** *Anesthesiology*
Dixit, A., Heavner, D. L., Baker, L. C., Sun, E. C.
2023
- **Hospital-level variability in regional nerve block administration by race for total knee arthroplasty.** *Regional anesthesia and pain medicine*
Dixit, A. A., Kim, C. Y., Mariano, E. R., Krishnamoorthy, V., Ohnuma, T., Raghunathan, K., Bryan, W. E., Bartels, K., Sun, E. C.
2022
- **Unused opioid prescription prevalence after pediatric ambulatory surgery: a survey study** *ANNALS OF PEDIATRIC SURGERY*
Dixit, A. A., Ho, N., Inglis-Arkell, C., Chen, C. L., Ferschl, M., Manuel, S. P.
2022; 18 (1)
- **Limited use of nonopioid analgesics after pediatric ambulatory surgery.** *Journal of opioid management*
Ho, N., Dixit, A. A., Inglis-Arkell, C., Manuel, S. P.
2021; 17 (2): 101-107
- **Regarding "Opioid Prescription Usage After Benign Gynecologic Surgery: A Prospective Cohort Study".** *Journal of minimally invasive gynecology*
Manuel, S. P., Dixit, A., Inglis-Arkell, C.
2021; 28 (2): 374-376
- **Reducing Opioid Use in Endocrine Surgery Through Patient Education and Provider Prescribing Patterns.** *The Journal of surgical research*
Kwan, S. Y., Lancaster, E., Dixit, A., Inglis-Arkell, C., Manuel, S., Suh, I., Shen, W. T., Seib, C. D.
2020; 256: 303–10
- **Assessment of Unused Opioids Following Ambulatory Surgery.** *The American surgeon*
Dixit, A. A., Chen, C. L., Inglis-Arkell, C., Manuel, S. P.
2020; 86 (6): 652-658
- **Language-Related Disparities in Pain Management in the Post-Anesthesia Care Unit for Children Undergoing Laparoscopic Appendectomy.** *Children (Basel, Switzerland)*
Dixit, A. A., Elser, H. n., Chen, C. L., Ferschl, M. n., Manuel, S. P.
2020; 7 (10)
- **Medicare savings from conservative management of low back pain.** *The American journal of managed care*
Garber, A. M., Azad, T. D., Dixit, A., Farid, M., Sung, E., Vail, D., Bhattacharya, J.
2018; 24 (10): e332–e337
- **Association between concurrent use of prescription opioids and benzodiazepines and overdose: retrospective analysis** *BMJ-BRITISH MEDICAL JOURNAL*
Sun, E. C., Dixit, A., Humphreys, K., Darnall, B. D., Baker, L. C., Mackey, S.
2017; 356
- **Incorporation of whole, ancient grains into a modern Asian Indian diet to reduce the burden of chronic disease** *NUTRITION REVIEWS*
Dixit, A. A., Azar, K. M., Gardner, C. D., Palaniappan, L. P.
2011; 69 (8): 479-488

- **Type 2 diabetes: Identifying high risk Asian American subgroups in a clinical population** *DIABETES RESEARCH AND CLINICAL PRACTICE*
Wang, E. J., Wong, E. C., Dixit, A. A., Fortmann, S. P., Linde, R. B., Palaniappan, L. P.
2011; 93 (2): 248-254
- **Mechanical ventilation uncouples synthesis and assembly of elastin and increases apoptosis in lungs of newborn mice. Prelude to defective alveolar septation during lung development?** *AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY*
Bland, R. D., Ertsey, R., Mokres, L. M., Xu, L., Jacobson, B. E., Jiang, S., Alvira, C. M., Rabinovitch, M., Shinwell, E. S., Dixit, A.
2008; 294 (1): L3-L14