

# Stanford

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## James Xie

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICES

- **Anesthesia**

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### Bio

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#### BIO

Dr. James Xie is a pediatrician and pediatric anesthesiologist at Stanford University School of Medicine. His goal is to improve patient care with health information technologies. Currently he is a clinical informatics physician (CI-MD) and Epic physician builder at Stanford Children's Health.

Dr. Xie studied computer science and medicine at Stanford University, followed by a combined residency in general pediatrics at Boston Children's Hospital and Boston Medical Center and anesthesiology at Brigham and Women's Hospital. After residency, he completed a fellowship in pediatric anesthesiology at Stanford Children's Health where he subsequently joined the faculty as a Clinical Assistant Professor.

#### CLINICAL FOCUS

- Anesthesia
- Clinical Informatics
- Pediatrics

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2021)
- Board Certification: Anesthesia, American Board of Anesthesiology (2021)
- Medical Education: Stanford University School of Medicine (2014) CA
- Fellowship: Stanford University Pediatric Anesthesia Fellowship (2020) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2019)
- Residency, Boston Combined Residency Program in General Pediatrics, MA (2019)
- Residency: Brigham and Women's Hospital Anesthesiology Residency (2019) MA

- MD, Stanford University School of Medicine (2014)
- BS, Stanford University , Computer Science (2010)

## Publications

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### PUBLICATIONS

- **Keeping an Open Mind About Open Notes: Sharing Anesthesia Records With Patients.** *Anesthesia and analgesia*  
Ramaswamy, P., Xie, J., Marsiglio, A. M., Burgart, A. M., Schmiesing, C. A., Cohen, N. H., Robinowitz, D. L., Wang, E.  
2022; 135 (4): 697-703
- **Iatrogenic Pediatric Pneumothorax: Comment.** *Anesthesiology*  
Xie, J., Ramamurthi, R. J.  
2022
- **Association of Race and Ethnicity with Pediatric Postoperative Pain Outcomes.** *Journal of racial and ethnic health disparities*  
Rosenbloom, J. M., De Souza, E., Perez, F. D., Xie, J., Suarez-Nieto, M. V., Wang, E., Anderson, T. A.  
2022
- **Anesthesia Machine Oxygen Analyzer Error Margins**  
Xie, J., Ramamurthi, R. J.  
LIPPINCOTT WILLIAMS & WILKINS.2022: 53
- **Visualizing Opioid-Use Variation in a Pediatric Perioperative Dashboard.** *Applied clinical informatics*  
Safraneck, C. W., Feitzinger, L., Joyner, A. K., Woo, N., Smith, V., Souza, E. D., Vasilakis, C., Anderson, T. A., Fehr, J., Shin, A. Y., Scheinker, D., Wang, E., Xie, et al  
2022; 13 (2): 370-379
- **Content Evaluation of Residency Websites for All 159 Anesthesiology ACGME Programs in the USA.** *The journal of education in perioperative medicine : JEPM*  
Cohen, S. A., Cohen, L. E., Perez, F. D., Macario, A., Xie, J.  
2022; 24 (1): E683
- **Ensuring Adolescent Patient Portal Confidentiality in the Age of the Cures Act Final Rule.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*  
Xie, J., McPherson, T., Powell, A., Fong, P., Hogan, A., Ip, W., Morse, K., Carlson, J. L., Lee, T., Pageler, N.  
2021
- **Assessment of Prevalence of Adolescent Patient Portal Account Access by Guardians.** *JAMA network open*  
Ip, W., Yang, S., Parker, J., Powell, A., Xie, J., Morse, K., Aikens, R. C., Lee, J., Gill, M., Vundavalli, S., Huang, Y., Huang, J., Chen, et al  
2021; 4 (9): e2124733
- **Association between regional anesthesia and analgesic outcomes: a single-center retrospective study of 2,761 pediatric regional anesthetics**  
Xie, J. J., De Souza, B., Perez, F. D., Suarez-Nieto, M. V., Wang, E., Anderson, T. A.  
LIPPINCOTT WILLIAMS & WILKINS.2021: 934-936
- **Pediatric Subspecialty Adoption of Telemedicine Amidst the COVID-19 Pandemic: An Early Descriptive Analysis.** *Frontiers in pediatrics*  
Xie, J., Prahalad, P., Lee, T. C., Stevens, L. A., Meister, K. D.  
2021; 9: 648631
- **Comparison of regional analgesia techniques for pleurodesis pain in pediatric patients** *PEDIATRIC ANESTHESIA*  
Xie, J., Mooney, D. P., Cravero, J.  
2020
- **Association between regional anesthesia and analgesic outcomes: a single-center retrospective study of 2038 pediatric regional anesthetics**  
Xie, J. J., De Souza, B., Wang, E., Anderson, T. A.  
LIPPINCOTT WILLIAMS & WILKINS.2020: 862-63
- **Direct activation of G-protein-gated inward rectifying K<sup>+</sup> channels promotes nonrapid eye movement sleep.** *Sleep*  
Zou, B., Cao, W. S., Guan, Z., Xiao, K., Pascual, C., Xie, J., Zhang, J., Xie, J., Kayser, F., Lindsley, C. W., Weaver, C. D., Fang, J., Xie, et al

2019; 42 (3)

- **Analgesic Microneedle Patch for Neuropathic Pain Therapy** *ACS NANO*  
Xie, X., Pascual, C., Lieu, C., Oh, S., Wang, J., Zou, B., Xie, J., Li, Z., Xie, J., Yeomans, D. C., Wu, M. X., Xie, X. S.  
2017; 11 (1): 395-406
- **Up to Speed: A Role for Trainees in Advancing Health Information Technology.** *Pediatrics*  
Xie, J.  
2015; 136 (3): 412-4
- **Galvanizing medical students in the administration of influenza vaccines: the Stanford Flu Crew.** *Advances in medical education and practice*  
Rizal, R. E., Mediratta, R. P., Xie, J., Kambhampati, S., Hills-Evans, K., Montacute, T., Zhang, M., Zaw, C., He, J., Sanchez, M., Pischel, L.  
2015; 6: 471-477
- **Characteristics and Direct Costs of Academic Pediatric Subspecialty Outpatient No-Show Events** *JOURNAL FOR HEALTHCARE QUALITY*  
Perez, F. D., Xie, J., Sin, A., Tsai, R., Sanders, L., Cox, K., Haberland, C. A., Park, K. T.  
2014; 36 (4): 32-42
- **Hypocretin/Orexin Neurons Contribute to Hippocampus-Dependent Social Memory and Synaptic Plasticity in Mice** *JOURNAL OF NEUROSCIENCE*  
Yang, L., Zou, B., Xiong, X., Pascual, C., Xie, J., Malik, A., Xie, J., Sakurai, T., Xie, X. (.  
2013; 33 (12): 5275-?
- **Rodent motor and neuropsychological behaviour measured in home cages using the integrated modular platform SmartCage (TM)** *CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY*  
Khroyan, T. V., Zhang, J., Yang, L., Zou, B., Xie, J., Pascual, C., Malik, A., Xie, J., Zaveri, N. T., Vazquez, J., Polgar, W., Toll, L., Fang, et al  
2012; 39 (7): 614-622
- **Electrophysiological outcomes after spinal cord injury** *NEUROSURGICAL FOCUS*  
Xie, J., Boakye, M.  
2008; 25 (5)