

Stanford



Cliff Schmiesing, MD

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia Department**

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Bio

CLINICAL FOCUS

- Preoperative Assessment, Anesthesia, Information technology,
- Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Medical Informatics Working Group Member, Stanford Hospital, (2009- present)

PROFESSIONAL EDUCATION

- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2015)
- Residency: Stanford University School of Medicine (1997) CA
- Residency: California Pacific Medical Center Dept of Medicine (1990) CA
- Board Certification: Anesthesia, American Board of Anesthesiology (1998)
- Internship: California Pacific Medical Center (1988) CA
- Medical Education: University of California at San Francisco School of Medicine (1987) CA
- Bachelors, Stanford University , Biology (1982)
- Board Certification, American Board of Internal Medicine , Internal Medicine (2001)
- Board Certification, American Board of Preventive Medicine , Clinical Informatics (2015)

Publications

PUBLICATIONS

- **Implementation of a Preoperative Frailty Screening and Optimization Pathway for Vascular Surgery Patients is Associated with Decreased 30-Day Readmission.** *Journal of vascular surgery*

Dossabhoy, S. S., Manuel, S. R., Yawary, F., Lahiji-Neary, T., Cheng, N., Cianfichi, L., Bagdasarian, A., George, E. L., Marwell, J. G., Lee, J. T., Dalman, R. L., Schmiesing, C., Arya, et al
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- **"Covering provider": an effort to streamline clinical communication chaos.** *JAMIA open*
Joshi, M., Gokhale, A., Ma, S., Pendrey, A., Wozniak, L., Moturu, A., Schwartz, N. U., Wilson, A., Darmawan, K., Phillips, B., Cullum, S., Sharp, C., Brown, et al
2024; 7 (3): ooae057
- **Enhancing the Readability of Preoperative Patient Instructions Using Large Language Models.** *Anesthesiology*
Hong, H. J., Schmiesing, C. A., Goodell, A. J.
2024; 141 (3): 608-610
- **Update on Perioperative Medication Management for the Hand Surgeon: A Focus on Diabetes, Weight Loss, Rheumatologic, and Antithrombotic Medications.** *The Journal of hand surgery*
Xu, W., Schmiesing, C., Chang, J.
2024
- **Artificial Intelligence in Perioperative Care: Opportunities and Challenges.** *Anesthesiology*
Han, L., Char, D. S., Aghaeepour, N.
2024; 141 (2): 379-387
- **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
- **COVID-19 Preoperative Assessment and Testing: From Surge to Recovery.** *Annals of surgery*
Lu, A. C., Schmiesing, C. A., Mahoney, M., Cianfichi, L., Semple, A. K., Watt, D., Fischer, S., Wald, S. H.
2020
- **Evidence for Continuing Buprenorphine in the Perioperative Period.** *The Clinical journal of pain*
Li, A. H., Schmiesing, C., Aggarwal, A. K.
2020
- **New Role for the Anesthesia Preoperative Clinic: Helping to Ensure That Surgery Is the Right Choice for Patients With Serious Illness** *ANESTHESIA AND ANALGESIA*
Goldenberg, E., Saffary, R., Schmiesing, C.
2019; 129 (1): 311-15
- **INTRAOPERATIVE ANALGESIA PATTERNS AT AN ACADEMIC TERTIARY MEDICAL CENTER DURING THE 2018 PARENTERAL OPIOID SHORTAGE**
Kim, R. K., Schmiesing, C.
LIPPINCOTT WILLIAMS & WILKINS.2019: 766-67
- **New Role for the Anesthesia Preoperative Clinic: Helping to Ensure That Surgery Is the Right Choice for Patients With Serious Illness.** *Anesthesia and analgesia*
Goldenberg, E., Saffary, R., Schmiesing, C.
2019
- **Patients Maintained on Buprenorphine for Opioid Use Disorder Should Continue Buprenorphine Through the Perioperative Period** *PAIN MEDICINE*
Lembke, A., Ottestad, E., Schmiesing, C.
2019; 20 (3): 425-28
- **Patients Maintained on Buprenorphine for Opioid Use Disorder Should Continue Buprenorphine Through the Perioperative Period.** *Pain medicine (Malden, Mass.)*
Lembke, A., Ottestad, E., Schmiesing, C.
2019; 20 (3): 425-28
- **The Importance of Developing Standardized Transparent Validation of Large Data** *ANESTHESIA AND ANALGESIA*
Sanford, J., Jaffe, R. A., Kadry, B., Bjerregaard, J., Schmiesing, C., Brock-Utne, J. G.

2016; 123 (6): 1636–37

- **The Heart of the Matter: Increasing Quality and Charge Capture from Intraoperative Transesophageal Echocardiography. A & A case reports**
Sanford, J. A., Kadry, B., Oakes, D., Macario, A., Schmiesing, C.
2016; 6 (8): 249-252
- **TITRATION OF SEVOFLURANE IN ELDERLY PATIENTS: BLINDED, RANDOMIZED CLINICAL TRIAL, IN NON-CARDIAC SURGERY AFTER BETA-ADRENERGIC BLOCKADE** *JOURNAL OF CLINICAL MONITORING AND COMPUTING*
Drover, D. R., Schmiesing, C., Buchin, A. F., Ortega, H. R., Tanner, J. W., Atkins, J. H., Macario, A.
2011; 25 (3): 175-181
- **Laparoscopic diaphragmatic pacer placement - a potential new treatment for ALS patients: a brief description of the device and anesthetic issues** *JOURNAL OF CLINICAL ANESTHESIA*
Schmiesing, C. A., Lee, J., Morton, J. M., Brock-Utne, J. G.
2010; 22 (7): 549-552
- **Accidental intrathecal sufentanil overdose during combined spinal-epidural analgesia for labor** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*
Coleman, L., Carvalho, B., Lipman, S., Schmiesing, C., Riley, E.
2009; 18 (1): 78-80
- **General anesthesia and chronic amphetamine use: Should the drug be stopped preoperatively?** *ANESTHESIA AND ANALGESIA*
Fischer, S. P., Schmiesing, C. A., Guta, C. G., Brock-Utne, J. G.
2006; 103 (1): 203-206
- **Anesthesia for older patients with hypertrophic cardiomyopathy: is there cause for concern?** *JOURNAL OF CLINICAL ANESTHESIA*
Angelotti, T., Fuller, A., Rivera, L., Schmiesing, C.
2005; 17 (6): 478-481
- **The preoperative anesthesia evaluation.** *Thoracic surgery clinics*
Schmiesing, C. A., Brodsky, J. B.
2005; 15 (2): 305-315
- **Concealed mothball abuse prior to anesthesia: mothballs, inhalants, and their management** *ACTA ANAESTHESIOLOGICA SCANDINAVICA*
Kong, J. T., Schmiesing, C.
2005; 49 (1): 113-116
- **What is quality improvement in the preoperative period?** *International anesthesiology clinics*
Archer, T., Schmiesing, C., Macario, A.
2002; 40 (2): 1-16
- **The preoperative assessment of the cancer patient.** *Current opinion in anaesthesiology*
Schmiesing, C. A., Fischer, S. P.
2001; 14 (6): 721-729
- **An airway management device: The laryngeal mask airway - A review** *JOURNAL OF INTENSIVE CARE MEDICINE*
Schmiesing, C. A., Brock-Utne, J. G.
1998; 13 (1): 32-43