

Stanford

Amy Lu

Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

Bio

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Vice Chair, Quality, Safety and Improvement, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford School of Medicine, (2019- present)
- Associate Chief Quality Officer, Stanford Health Care, (2018- present)
- Physician Advisor, Care Coordination and Utilization Management, Stanford Health Care, (2019- present)
- Physician Improvement Lead, Improvement Capability Development Program, Stanford School of Medicine, (2017- present)
- Chair, Clinical Effectiveness Resource Management Committee, Stanford Health Care, (2020- present)
- Co-chair, Cost Savings Reinvestment Program, Stanford Health Care, (2020- present)
- Medical Director, High Value Care and Clinical Effectiveness, Stanford Health Care, (2017-2019)

PROFESSIONAL EDUCATION

- MD, University of California, San Francisco (2003)
- MPH, Harvard School of Public Health (2001)
- BA, UC Berkeley

Publications

PUBLICATIONS

- **A Protocol for Reducing Intensive Care Utilization After Craniotomy: A 3-Year Assessment.** *Neurosurgery*
Ruiz Colón, G. D., Ohkuma, R., Pendharkar, A. V., Heifets, B. D., Li, G., Lu, A., Gephart, M. H., Ratliff, J. K.
2023
- **Association Between Implementation of a Geriatric Trauma Clinical Pathway and Changes in Rates of Delirium in Older Adults With Traumatic Injury.** *JAMA surgery*
Park, C., Bharija, A., Mesias, M., Mitchell, A., Krishna, P., Storr-Street, N., Brown, A., Martin, M., Lu, A. C., Staudenmayer, K. L.
2022
- **Recommendations from the ICM-VTE: Hand & Wrist** *JOURNAL OF BONE AND JOINT SURGERY-AMERICAN VOLUME*
Beredjiklian, P., Chisari, E., Goh, G. S., Jones, C. M., Lu, A. C., Mack, P., Meermans, G., Tulipan, J. E.
2022; 104 (SUPPL 1): 176-179
- **In Reply: A Novel Protocol for Reducing Intensive Care Utilization After Craniotomy.** *Neurosurgery*
Pendharkar, A. V., Shahin, M. N., Awsare, S. S., Ho, A. L., Wachira, C., Clevinger, J., Sigurdsson, S., Lee, Y., Wilson, A., Lu, A. C., Hayden, M. G.
1800
- **Engaging Frontline Physicians in Value Improvement: A Qualitative Evaluation of Physician-Directed Reinvestment.** *Journal of healthcare leadership*
Vilendrer, S., Amano, A., Asch, S. M., Brown-Johnson, C., Lu, A. C., Maggio, P.
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- **Enhanced Recovery after Bariatric Surgery: Further Reduction in Opioid Use with the Introduction of Dexmedetomidine and Transverse Abdominis Plane Block**
Alimi, Y. R., Crawford, E., Hoorzuk, S., Cheng, N., Lu, A., Kennedy, L., Ahmed, T., Esquivel, M., Azagury, D. E., Zak, Y.
ELSEVIER SCIENCE INC.2021: S21
- **More Than an ERAS Pathway is Needed to Meet Target Length of Stay After Pancreaticoduodenectomy.** *The Journal of surgical research*
Ayala, C. I., Li, A. Y., Lu, A., Wilson, A., Bergquist, J. R., Poultides, G. A., Norton, J. A., Visser, B. C., Dua, M. M.
2021; 270: 195-202
- **Waste reduction in the operating room - old habits die hard, but change is possible**
Taylor, J., Kalra, P., Alejandro-Harper, D., Pena, N., Saffary, R., Solomon, S., Law, B., Kadry, B., Macario, A., Lu, A.
LIPPINCOTT WILLIAMS & WILKINS.2021: 1637
- **A Novel Protocol for Reducing Intensive Care Utilization After Craniotomy.** *Neurosurgery*
Pendharkar, A. V., Shahin, M. N., Awsare, S. S., Ho, A. L., Wachira, C., Clevinger, J., Sigurdsson, S., Lee, Y., Wilson, A., Lu, A. C., Gephart, M. H.
2021
- **Perioperative Care and Airway Management for a Patient With Sagliker Syndrome.** *Cureus*
Chen, Q., Lorenzo, J., Lu, A.
2020; 12 (9): e10691
- **Perioperative Care and Airway Management for a Patient With Sagliker Syndrome** *CUREUS*
Chen, Q., Lorenzo, J., Lu, A.
2020; 12 (9)
- **Elective Surgery and COVID-19: A Framework for the Untested Patient.** *Annals of surgery*
Lu, A. C., Burgart, A. M.
2020
- **The Tipping Point of Medical Technology: Implications for the Postpandemic Era.** *Anesthesia and analgesia*
Lu, A. C., Cannesson, M., Kamdar, N.
2020; 131 (2): 335-39
- **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
- **COVID-19: Common Critical and Practical Questions.** *Anesthesia and analgesia*
Lu, A. C., Sastry, S. G., Wong, B. J., Deng, A., Wald, S. H., Pearl, R. G., Tsui, B. C.
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- **N95 Respirator Alternatives And Conservation Strategies.** *Anesthesia and analgesia*
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2020
- **Determination of Length of Time for "Post-Aerosol Pause" for Patients Under Investigation or Positive for COVID-19.** *Anesthesia and analgesia*
Wald, S. H., Arthofer, R. n., Semple, A. K., Bhorik, A. n., Lu, A. C.
2020
- **Resuscitation on collapsed healthcare worker while taking care of suspected or confirmed COVID patient: Questions and Answers.** *Anesthesia and analgesia*
Lu, A. C., Wong, B. J., Sastry, S. G., Wald, S. H., Pearl, R. G., Tsui, B. C.
2020
- **Burnout, Wellness, and Resilience in Anesthesiology.** *International anesthesiology clinics*
Answine, J. F., Lu, A. C., Levy, T. S.
2019; 57 (3): 138-145
- **Preserving Perioperative Brain Health Through a Patient Safety Lens.** *International anesthesiology clinics*
Riccio, C. A., Lu, A. C., Lin, D. M.

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● **Burnout, Wellness, and Resilience in Anesthesiology** *INTERNATIONAL ANESTHESIOLOGY CLINICS*

Answine, J. F., Lu, A. C., Levy, T. M.

2019; 57 (3): 138-45

● **Preserving Perioperative Brain Health Through a Patient Safety Lens** *INTERNATIONAL ANESTHESIOLOGY CLINICS*

Riccio, C. A., Lu, A. C., Lin, D. M.

2019; 57 (3): 96-110

● **Into the Wilderness?: The Growing Importance of Nonoperating Room Anesthesia Care in the United States.** *Anesthesia and analgesia*

Lu, A. C., Wald, S. H., Sun, E. C.

2017; 124 (4): 1044-46