

# Stanford

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## Charles Liu

- Resident In General Surgery, Dean's Office Operations - Dean Other
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### Bio

#### BIO

I am a general surgery resident at Stanford University. I am interested in colorectal surgery, health policy and health services research, and access to and outcomes of surgical care in underserved populations, both in the US and abroad.

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### Publications

#### PUBLICATIONS

- **Predictive Value of Clinical Complete Response after Chemoradiation for Rectal Cancer**  
Liu, C., Boncompagni, A. A., Perrone, K., Agarwal, A., Hur, D. G., Lopez, I., Sheth, V., Morris, A. M.  
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- **Disparity-Sensitive Measures in Surgical Care: A Delphi Panel Consensus.** *Journal of the American College of Surgeons*  
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- **Data Resources for Evaluating the Economic and Financial Consequences of Surgical Care in the United States.** *The journal of trauma and acute care surgery*  
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- **Surgical, obstetric and anesthetic mortality measurement at a Ugandan secondary referral hospital**  
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- **Improvements and Gaps in Financial Risk Protection Among Veterans Following the Affordable Care Act.** *Journal of general internal medicine*  
Liu, C., Scannell, C. A., Kenison, T., Wren, S. M., Saliba, D.  
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- **The Affordable Care Act's Insurance Marketplace Subsidies Were Associated With Reduced Financial Burden For US Adults.** *Health affairs (Project Hope)*  
Liu, C., Gotanda, H., Khullar, D., Rice, T., Tsugawa, Y.  
2021; 40 (3): 496–504
- **Catastrophic Health Expenditures Across Insurance Types and Incomes Before and After the Patient Protection and Affordable Care Act.** *JAMA network open*  
Liu, C., Chhabra, K. R., Scott, J. W.  
2020; 3 (9): e2017696
- **Catastrophic expenditures in California trauma patients after the Affordable Care Act: reduced financial risk and racial disparities.** *American journal of surgery*  
Liu, C., Rahman, A. S., Chao, T. E.  
2020
- **Impact of the Affordable Care Act Insurance Marketplaces on Out-of-Pocket Spending Among Surgical Patients.** *Annals of surgery*  
Liu, C., Maggard-Gibbons, M., Weiser, T. G., Morris, A. M., Tsugawa, Y.  
2020
- **Association of the US Affordable Care Act With Out-of-Pocket Spending and Catastrophic Health Expenditures Among Adult Patients With Traumatic Injury.** *JAMA network open*  
Liu, C. n., Tsugawa, Y. n., Weiser, T. G., Scott, J. W., Spain, D. A., Maggard-Gibbons, M. n.  
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- **Clinical Effectiveness and Resource Utilization of Surgery vs Endovascular Therapy for Chronic Limb Threatening Ischemia.** *Annals of vascular surgery*  
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- **Injuries Associated With Standing Electric Scooter Use.** *JAMA network open*  
Trivedi, T. K., Liu, C., Antonio, A. L., Wheaton, N., Kreger, V., Yap, A., Schriger, D., Elmore, J. G.  
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- **Provision of surgical care in Ethiopia: Challenges and solutions** *GLOBAL PUBLIC HEALTH*  
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- **Brief surgical procedure code lists for outcomes measurement and quality improvement in resource-limited settings** *SURGERY*  
Liu, C., Kayima, P., Riesel, J., Situma, M., Chang, D., Firth, P.  
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- **Geospatial mapping to estimate timely access to surgical care in nine low-income and middle-income countries.** *Lancet*  
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- **Hepatic Hydatid Cyst: A Rare Cause of Recurrent Pancreatitis** *JOURNAL OF GASTROINTESTINAL SURGERY*  
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- **California Emergency Department Closures Are Associated With Increased Inpatient Mortality At Nearby Hospitals** *HEALTH AFFAIRS*  
Liu, C., Srebotnjak, T., Hsia, R. Y.  
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- **Indications, Hospital Course, and Complexity of Patients Undergoing Tracheostomy at a Tertiary Care Pediatric Hospital** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*  
Liu, C., Heffernan, C., Saluja, S., Yuan, J., Paine, M., Oyemwense, N., Berry, J., Roberson, D.  
2014; 151 (2): 232-239
- **Decoupling catalytic activity from biological function of the ATPase that powers lipopolysaccharide transport** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Sherman, D. J., Lazarus, M. B., Murphy, L., Liu, C., Walker, S., Ruiz, N., Kahne, D.  
2014; 111 (13): 4982-4987