

# Stanford

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## George Paul Zhou

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Stanford Anesthesia Department**

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### Bio

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#### CLINICAL FOCUS

- Anesthesia

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

#### PROFESSIONAL EDUCATION

- Board Certification: Anesthesia, American Board of Anesthesiology (2022)
- Fellowship, UCSF, Liver Transplantation (2021)
- Fellowship: UCSF Anesthesiology Fellowships (2021) CA
- Residency: Icahn School of Medicine at Mount Sinai Anesthesiology Residency (2020) NY
- Medical Education: Stony Brook University School of Medicine (2016) NY

### Research & Scholarship

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#### PROJECTS

- NASA Jet Propulsion Laboratory (JPL) VITAL Ventilator (3/2020 - 6/2020)

### Publications

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#### PUBLICATIONS

- **The SATA Multicenter Liver Transplant Outcomes in Anesthesia Database (Liver-TOAD): Building the Foundation for Research Collaboration in Transplant Anesthesia**  
Adelmann, D., Anderson, A., De Marchi, L., Fernandez-Bustamante, A., Fukazawa, K., Huang, J., Kassel, C., Nazemian, R., Nguyen-Buckley, C., Smith, N., Townsend, E., Wilson, E., Zhou, et al  
LIPPINCOTT WILLIAMS & WILKINS.2023: 457-458
- **Development of an Easily Reproducible Cough Simulator With Droplets and Aerosols for Rapidly Testing Novel Personal Protective Equipment.** *Simulation in healthcare : journal of the Society for Simulation in Healthcare*

Zhou, G., Burnett, G. W., Shah, R. S., Lai, C. Y., Katz, D., Fried, E. A.  
2022

- **"The use of bilateral continuous erector spinae plane blocks for postoperative analgesia after right-sided living donor hepatectomy: A feasibility study"** *CLINICAL TRANSPLANTATION*  
Adelmann, D., Khorashadi, M., Zhou, G., Kinjo, S., Braun, H. J., Ascher, N. L., Braehler, M. R.  
2021; 35 (9): e14413
- **Intraoperative aerosol box use: does an educational visual aid reduce contamination?** *KOREAN JOURNAL OF ANESTHESIOLOGY*  
Burnett, G. W., Zhou, G., Fried, E. A., Shah, R. S., Park, C., Katz, D.  
2021; 74 (2): 158-164
- **Barrier Devices, Intubation, and Aerosol Mitigation Strategies: Personal Protective Equipment in the Time of Coronavirus Disease 2019** *ANESTHESIA AND ANALGESIA*  
Fried, E. A., Zhou, G., Shah, R., Shin, D., Shah, A., Katz, D., Burnett, G. W.  
2021; 132 (1): 38-45
- **Differential Ventilation Using Flow Control Valves as a Potential Bridge to Full Ventilatory Support during the COVID-19 Crisis From Bench to Bedside** *ANESTHESIOLOGY*  
Levin, M. A., Shah, A., Shah, R., Kane, E., Zhou, G., Eisenkraft, J. B., Chen, M. D., Mt Sinai HELPS Innovate Grp  
2020; 133 (4): 892-904
- **Intravenous Fluid Management Practices in Kidney Transplant Patients: A Multicenter Observational Cohort Pilot Study.** *Seminars in cardiothoracic and vascular anesthesia*  
Efune, G. E., Zerillo, J., Zhou, G., Mazzeffi, M. A., Demaria, S., Wang, C.  
2020; 24 (3): 256-264