Stanford



Carrie Cao

Clinical Assistant Professor, Medicine - Pulmonary, Allergy & Critical Care Medicine

CLINICAL OFFICE (PRIMARY)

- **Medicine**

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Bio

CLINICAL FOCUS

- Critical Care Medicine
- Pulmonary Disease

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Pulmonary, Allergy & Critical Care Medicine

PROFESSIONAL EDUCATION

- Board Certification: Critical Care Medicine, American Board of Internal Medicine (2025)
- Fellowship: Stanford University Pulmonary and Critical Care Fellowship (2025) CA
- Board Certification: Pulmonary Disease, American Board of Internal Medicine (2024)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2022)
- Residency: Stanford University Internal Medicine Residency (2022) CA
- Medical Education: University of California at San Francisco School of Medicine (2019) CA
- BS, Yale University , Molecular Biophysics and Biochemistry (2015)

Publications

PUBLICATIONS

- **Cone Beam Computed Tomography-Guided Bronchoscopy versus Computed Tomography-Guided Transthoracic Needle Biopsy for Peripheral Pulmonary Lesion Diagnosis.** *Chest*

  Patel, P., Ost, D. E., Shaller, B., Chang, J., Yenepalli, A., Choi, H. J., Free, D., Kang, C. Y., Sumner, E., Cao, C., Bedi, H.

  2026

- **Allergic Bronchopulmonary Aspergillosis**

  Cao, C., Eggert, L.

  BMJ Best Practice.

  2026

- **Unveiling the Enigma: An Intriguing Case of Endobronchial Polyp in a Post-lung Transplant Recipient Stemming From Aspiration**
  Kang, C., Patel, P., Banga, A., Sumner, E. T., Cao, C.
  AMER THORACIC SOC.2024

- **Risk of Prolonged Mechanical Ventilation With COVID-19 Varies by Strain**
  Ogbutor, K., Moore, A. R., Roque, J., Lebold, K., Pacheco-Navarro, A., Cao, C., Joshi, M., O'Donnell, C., Pienkos, S., Sanchez, P. A., Battu, S., Levitt, J. E., Wilson, et al
  AMER THORACIC SOC.2024

- **Clinical Outcomes of Inpatient Compared to Outpatient Placement of Indwelling Pleural Catheters**
  Cao, C., Yang, J., Shaller, B. D., Ramsey, M., Chang, J., Patel, P., Bedi, H. S.
  AMER THORACIC SOC.2024

- **DIAGNOSTIC ACCURACY AND PROCEDURAL OUTCOMES FOR PERIPHERAL PULMONARY LESION BIOPSY: COMPARING TRANSTHORACIC NEEDLE ASPIRATION TO CONE-BEAM COMPUTED TOMOGRAPHIC BRONCHOSCOPY**
  Patel, P., Shaller, B. D., Chang, J., Duong, D. K., Free, D., Yenepalli, A., Choi, H., Cao, C., Bedi, H.
  ELSEVIER.2023: 5294A-5295A

- **Prolonged Viral Replication Defined by Minus Strand PCR or Positive Strand Cycle Threshold Is Associated With Worse Outcomes in COVID-19 Patients Admitted to ICU**
  Moore, A. R., Sossenheimer, P., Parmer-Chow, C., Cao, C., Pacheco-Navarro, A., Roque, J., O'Donnell, C., Lebold, K. M., Pienkos, S., Wilson, J., Levitt, J. E., Collins, W., Rogers, et al
  AMER THORACIC SOC.2023

- **Abdominal Imaging of Pancreatic Cysts and Cyst-Associated Pancreatic Cancer in BRCA1/2 Mutation Carriers: A Retrospective Cross-Sectional Study.** *Journal of the American College of Surgeons*
  Cao, C. X., Sharib, J. M., Blanco, A. M., Goldberg, D., Bracci, P., Mukhtar, R. A., Esserman, L. J., Kirkwood, K. S.
  2020; 230 (1): 53-63.e1

- **Abdominal Imaging Does Not Detect Higher Rates of Pancreatic Cysts or Cyst-Associated Pancreatic Adenocarcinoma in BRCA Mutation Carriers**
  Sharib, J., Cao, C., Bracci, P., Blanco, A., Goldberg, D., Esserman, L., Kirkwood, K.
  ELSEVIER SCIENCE INC.2019: S170

- **Engineering the Properties of Polymer Photonic Crystals with Mesoporous Silicon Templates** *CHEMISTRY OF MATERIALS*
  Wang, J., Lee, G. Y., Kennard, R., Barillaro, G., Bisiewicz, R. H., Cortez Lemus, N. A., Cao, X. C., Anglin, E. J., Park, J. S., Potocny, A., Bernhard, D., Li, J., Sailor, et al
  2017; 29 (3): 1263-1272

- **Dendritic spine dysgenesis in superficial dorsal horn sensory neurons after spinal cord injury.** *Molecular pain*
  Cao, X. C., Pappalardo, L. W., Waxman, S. G., Tan, A. M.
  2017; 13: 1744806916688016