



Shirley Jiang, MD

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

CLINICAL OFFICE (PRIMARY)

- **Atherton Allergy, Asthma, and Immunodeficiency Clinic**

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Bio

BIO

Dr. Shirley Jiang is a fellowship-trained, board-certified allergist and immunologist with the Stanford Health Care Allergy, Asthma, and Immunodeficiency Clinic in Atherton. She is also a clinical assistant professor of allergy and immunology in the Department of Medicine, Division of Pulmonary, Allergy & Critical Care Medicine at Stanford University School of Medicine.

Dr. Jiang diagnoses and treats a wide range of conditions, including allergies, asthma, eczema, hives, and immunodeficiencies. She specializes in food allergies, medication allergies such as those to penicillin and other antibiotics, and chemotherapy allergies. For each of her patients, she offers a comprehensive care plan tailored to the individual.

Dr. Jiang's research interests include evaluating quality-of-life issues related to food allergies, with an emphasis on underserved populations. She is also working with her colleagues to build out and validate a novel chemotherapy desensitization program for patients with cancer who have allergic reactions to chemotherapy.

Dr. Jiang has published her research in peer-reviewed journals such as *Allergy*, *Frontiers in Immunology*, *The Journal of Allergy and Clinical Immunology: In Practice*, and *Clinical Reviews in Allergy and Immunology*. She has also presented to her peers at international, national, and regional meetings, including the annual meetings of the American Academy of Allergy, Asthma & Immunology (AAAAI), the American College of Allergy, Asthma & Immunology (ACAAI), and the Allergy, Asthma & Immunology Foundation of Northern California (AAIFNC).

Dr. Jiang is a member of the AAAAI and the ACAAI. She serves as a member of the ACAAI Drug Allergy Committee, working on building out resources for penicillin allergy delabeling for allergists and primary care doctors. She also serves as a member of the AAAAI Adverse Reactions to Drugs, Biologicals, and Vaccines Committee and Adverse Reactions to Foods Committee.

CLINICAL FOCUS

- Allergy and Immunology

ACADEMIC APPOINTMENTS

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

HONORS AND AWARDS

- Fellow-in-Training Travel Scholarship, American College of Allergy, Asthma & Immunology (ACAAI)
- Fellow-in-Training Travel Scholarship, AAAAI
- Spark Award, ACAAI
- Chrysalis Project Award, American Academy of Allergy, Asthma & Immunology (AAAAI)
- Awardee, Alpha Omega Alpha Honor Medical Society (2020)
- Medical Student Scholarship, Kaiser Permanente Northern California
- Fellow, Albert Schweitzer Fellowship (2016-2017)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, AAAAI (2018 - present)
- Member, ACAAI (2019 - present)
- Member, Adverse Reactions to Drugs, Biologicals, and Vaccines Committee, AAAAI (2025 - present)
- Member, Adverse Reactions to Foods Committee, AAAAI (2025 - present)
- Member, Drug Allergy Committee, ACAAI (2024 - present)

PROFESSIONAL EDUCATION

- Board Certification: Allergy and Immunology, American Board of Allergy and Immunology (2025)
- Medical Education: UCLA David Geffen School Of Medicine (2020) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (2023)
- Fellowship: Stanford University Allergy and Immunology Fellowship (2025) CA
- Residency: Santa Clara Valley Medical Center Dept of Medicine (2023) CA

Publications

PUBLICATIONS

- **Racial and Ethnic Differences in Quality of Life Prior to Oral Food Challenge in Food Allergy Patients**
Jiang, S., Gernez, Y., Hernandez, J., Kleinman, S., Tran, N., McGhee, S.
MOSBY-ELSEVIER.2026
- **Shrimp oral immunotherapy outcomes in the phase 2 clinical trial: MOTIF.** *Frontiers in allergy*
Jiang, S. Y., Cao, S., Martinez, K., Sharma, R., Raeber, O., Fernandes, A., Bogetic, D., Kaushik, A., Gupta, S., Manohar, M., Maeker, H. T., Chin, A. R., Long, et al
2025; 6: 1458131
- **Safety Outcomes of a One-Bag Chemotherapy/ Monoclonal Desensitization Protocol and Outpatient Transition**
Jiang, S., Afzal, S., Zhu, L., Tran, N., Arroyo, A., Liu, A.
MOSBY-ELSEVIER.2025: AB2
- **Atopic Dermatitis and Bullying Among US Adolescents.** *Pediatrics*
Jiang, S. Y., Goldsobel, A.
2024; 154 (Suppl 4): S22

- **Folliculocentric Mycosis Fungoides Masquerading as Angioedema and Allergic Contact Dermatitis.** *The journal of allergy and clinical immunology. In practice*
Jiang, S. Y., Yeh, J., Novoa, R., Wang, E., Chen, M.
2024
- **Lime-Induced Phytophotodermatitis: A Rash That Requires Explicit Questioning.** *The journal of allergy and clinical immunology. In practice*
Jiang, S. Y., Wright, C. M., Hinton, A., Green, G., Moyer, A. R., Gerstbacher, D., Kushner, L. E., Wang, M. E., Schor, J. S., Trietsch, J., Chu, D., McGhee, S.
2024
- **Medicine resident perceptions regarding b-lactam antibiotic prescribing in patients with penicillin allergy** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*
Jiang, S. Y., Tang, M., Desai, K., Song, P., Eng, J., Otani, I. M.
2023; 11 (2): 638-642
- **Severity of COVID-19 in Patients on Biologics for Allergic Disease: A Retrospective Study of Two Tertiary Healthcare Systems**
Pathak, C., Jiang, S., Cao, S., Collins, W., Eggert, L., Chinthrajah, R. S., Akuthota, P.
AMER THORACIC SOC.2022
- **COVID-19 and Biologics in Severe Asthmatic Patients: A Multicenter Retrospective Analysis**
Jiang, S. Y., Pathak, C., Cao, S., Collins, W., Eggert, L., Akuthota, P., Chinthrajah, R. S.
AMER THORACIC SOC.2022
- **Allergy to Local Anesthetics is a Rarity: Review of Diagnostics and Strategies for Clinical Management** *CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY*
Jiang, S., Tang, M.
2023; 64 (2): 193-205
- **Self-reported food allergy-associated anxiety during oral immunotherapy declines with time**
Jiang, S., Cao, S., Collins, W., Fast, K., Hampton, Q., Landes, G., Martinez, K., Tang, H., Sindher, S., Chinthrajah, S.
MOSBY-ELSEVIER.2022: AB140
- **Non-immunoglobulin E-mediated allergy associated with Pfizer-BioNTech coronavirus disease 2019 vaccine excipient polyethylene glycol** *ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY*
Jiang, S. Y., Smith, E. M., Vo, V., Akdis, C., Nadeau, K. C.
2021; 127 (6): 694+
- **COVID-19 VACCINE-ASSOCIATED ANAPHYLAXIS: BASOPHIL ACTIVATION IN A SPECIFIC IGE AND IGG NEGATIVE PATIENT**
Jiang, S., Smith, E., Vo, V., Sampath, V., Snow, T., Shah, M., Heider, A., Akdis, C., Nadeau, K.
ELSEVIER SCIENCE INC.2021: S63
- **Utility of oral food challenges in identifying IgE-mediated allergy in shrimp-sensitized individuals**
Jiang, S. Y., Kumar, D., Martinez, K. R., Fast, K., Cao, S., Hampton, Q., Jain, S. N., Long, A., Woch, M., Nadeau, K. C., Chinthrajah, R. S., Sindher, S. B.
WILEY.2021: 341
- **Non-IgE mediated allergy associated with Pfizer-BioNTech COVID-19 vaccine excipient polyethylene glycol.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Jiang, S. Y., Smith, E. M., Vo, V., Akdis, C., Nadeau, K. C.
2021
- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19.** *Allergy*
Eggert, L. E., He, Z., Collins, W., Lee, A. S., Dhondalay, G., Jiang, S. Y., Fitzpatrick, J., Snow, T. T., Pinsky, B. A., Artandi, M., Barman, L., Puri, R., Wittman, et al
2021
- **Asthma as a predictor of more severe outcomes in COVID-19 infection**
Eggert, L., Cao, S., He, Z., Dhondalay, G., Jiang, S., Collins, W., Sindher, S., Nadeau, K., Sharon Chinthrajah, R.
MOSBY-ELSEVIER.2021: AB44
- **Outcome of Double-Blind Placebo-Controlled Food Challenges in Shrimp-Sensitized Participants**

Jiang, S., Kumar, D., Cao, S., Fitzpatrick, J., Long, A., Woch, M., Johansson, J., Nadeau, K., Chinthrajah, S., Sindher, S.
MOSBY-ELSEVIER.2021: AB88

- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19** *European Journal of Allergy and Clinical Immunology*
Eggert, L. E., He, Z., Collins, W., Lee, A. S., Nadeau, K., Chinthrajah, R.
2021
- **The Role of Regulatory T Cells in Pulmonary Arterial Hypertension.** *Frontiers in immunology*
Tian, W., Jiang, S. Y., Jiang, X., Tamosiuniene, R., Kim, D., Guan, T., Arsalane, S., Pasupneti, S., Voelkel, N. F., Tang, Q., Nicolls, M. R.
2021; 12: 684657
- **MPEG1/Perforin-2 Haploinsufficiency Associated Polymicrobial Skin Infections and Considerations for Interferon-gamma Therapy** *FRONTIERS IN IMMUNOLOGY*
Merselis, L. C., Jiang, S. Y., Nelson, S. F., Lee, H., Prabaker, K. K., Baker, J. L., Munson, G. P., Butte, M. J.
2020; 11: 601584
- **INNATE IMMUNE DEFICIENCY ASSOCIATED WITH RARE MPEG1 VARIANT**
Jiang, S., Garcia-Lloret, M.
ELSEVIER SCIENCE INC.2020: S78
- **Complementary methods for functional testing of variants**
Goel, R., Jiang, S., Thauland, T., Butte, M., Henrickson, S.
under review at Elsevier.
2020
- **CTLA-4 HAPLOINSUFFICIENCY: THE CASE FOR WHOLE EXOME SEQUENCING IN COMMON VARIABLE IMMUNE DEFICIENCY (CVID)**
Jiang, S., Tsai, M., Butte, M.
ELSEVIER SCIENCE INC.2019: S115-S116
- **A case of thyroid storm: unusual presentation in a young man**
Jiang, S., Hernandez, E.
UCLA Proceedings.
2019
- **Leukotriene B-4 Activates Pulmonary Artery Adventitial Fibroblasts in Pulmonary Hypertension** *HYPERTENSION*
Qian, J., Tian, W., Jiang, X., Tamosiuniene, R., Sung, Y. K., Shuffle, E. M., Tu, A. B., Valenzuela, A., Jiang, S., Zamanian, R. T., Fiorentino, D. F., Voelkel, N. F., Peters-Golden, et al
2015; 66 (6): 1227-1239