



Anna Chen Arroyo, MD, MPH

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

CLINICAL OFFICES

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

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Bio

BIO

Dr. Arroyo specializes in the treatment of allergic conditions including drug allergy and asthma. She has a special interest in understanding health and healthcare disparities in allergic diseases and how allergies change over a person's lifetime.

CLINICAL FOCUS

- Allergy and Immunology
- Drug allergy
- Asthma

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Medicine - Pulmonary, Allergy & Critical Care Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Allergy, Asthma, & Immunodeficiency Clinic, Stanford Health Care, (2020- present)

PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (2012) CA
- Fellowship: Brigham and Women's Hospital Allergy and Immunology Fellowship (2019) MA
- Board Certification: Allergy and Immunology, American Board of Allergy and Immunology (2018)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2015)
- Residency: Stanford University Internal Medicine Residency (2015) CA
- MPH, University of California at Berkeley (2012)

Publications

PUBLICATIONS

- **The importance of understanding anaphylaxis among older adults.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Arroyo, A. C., Camargo, C. A.
2022; 129 (1): 7-8
- **Asian American Patients With Allergic Diseases: Considerations for Research and Clinical Care.** *The journal of allergy and clinical immunology. In practice*
Chen, M., Feng, C., Liu, A. Y., Zhu, L., Camargo, C. A., Arroyo, A. C.
2022; 10 (4): 950-952
- **Prenatal exposure to acid suppressant medications and risk of allergen sensitization.** *Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology*
Robinson, L. B., Arroyo, A. C., Geller, R. J., Sullivan, A. F., Camargo, C. A.
2022; 33 (3): e13760
- **Maternal hypertensive disorders of pregnancy and the risk of childhood asthma**
Arroyo, A., Robinson, L., James, K., Li, S., Hsu, S., Liu, A., Druzin, M., Powe, C., Camargo, C.
MOSBY-ELSEVIER.2022: AB88
- **Road Less Traveled: Drug Hypersensitivity to Fluoroquinolones, Vancomycin, Tetracyclines, and Macrolides.** *Clinical reviews in allergy & immunology*
Zhu, L. J., Liu, A. Y., Wong, P. H., Arroyo, A. C.
1800
- **No allergy left behind - the importance of food allergy in longitudinal cohorts.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Robinson, L. B., Arroyo, A. C., Mehta, G. D., Rudders, S. A., Camargo, C. A.
2021
- **Emergency department visits for vaccine-related severe allergic reactions among US adults: 2006-2018.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Arroyo, A. C., Robinson, L. B., Cash, R. E., Blumenthal, K. G., Camargo, C. A.
2021
- **Early Introduction of Food Allergens and Risk of Developing Food Allergy** *NUTRIENTS*
Yakoboski, E., Robinson, L. B., Arroyo, A., Espinola, J. A., Geller, R. J., Sullivan, A. F., Rudders, S. A., Camargo, C. A.
2021; 13 (7)
- **Emergency department revisits and rehospitalizations among infants and toddlers for acute allergic reactions.** *Allergy and asthma proceedings*
Robinson, L. B., Arroyo, A. C., Cash, R. E., Rudders, S. A., Camargo, C. A.
2021; 42 (3): 247-56
- **Trends in emergency department visits and hospitalizations for acute allergic reactions and anaphylaxis among US older adults: 2006-2014.** *The journal of allergy and clinical immunology. In practice*
Arroyo, A. C., Robinson, L. B., Cash, R. E., Faridi, M. K., Hasegawa, K., Camargo, C. A.
2021
- **Trends in U.S. emergency department visits for anaphylaxis among infants and toddlers: 2006-2015.** *The journal of allergy and clinical immunology. In practice*
Robinson, L. B., Arroyo, A. C., Faridi, M. K., Rudders, S., Camargo, C. A.
2021
- **Evaluation of Allergic Diseases in Transgender and Gender-Diverse Patients: A Case Study of Asthma.** *The journal of allergy and clinical immunology. In practice*
Arroyo, A. C., Sanchez, D. A., Camargo, C. A., Wickner, P. G., Foer, D.
2021
- **Trends in U.S. hospitalizations for anaphylaxis among infants and toddlers: 2006-2015.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*

Robinson, L. B., Arroyo, A. C., Faridi, M. K., Rudders, S. A., Camargo, C. A.
2020

- **Allergic sensitization during early life: Concordance between ImmunoCAP and ISAC results.** *The journal of allergy and clinical immunology. In practice*
Arroyo, A. C., Robinson, L. B., Geller, R. J., Rudders, S. A., Sullivan, A. F., Hasegawa, K. n., Camargo, C. A.
2020
- **Prenatal exposure to acid-suppressant medications and the risk of recurrent wheeze at 3 years of age in children with a history of severe bronchiolitis.** *The journal of allergy and clinical immunology. In practice*
Robinson, L. B., Chen Arroyo, A. J., Dantas, M. A., Espinola, J. A., Sullivan, A. F., Camargo, C. A.
2019
- **Where do children die from asthma? National data from 2003 to 2015** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*
Arroyo, A., Chee, C., Camargo, C. A., Wang, N.
2018; 6 (3): 1034–36
- **Occupational exposures and asthma prevalence among US farmworkers: National Agricultural Workers Survey, 2003-2014.** *The journal of allergy and clinical immunology. In practice*
Arroyo, A. J., Robinson, L. B., Downing, N. L., Camargo, C. A.
2018
- **Staphylococcal infections in children, California, USA, 1985-2009.** *Emerging infectious diseases*
Gutierrez, K., Halpern, M. S., Sarnquist, C., Soni, S., Arroyo, A. C., Maldonado, Y.
2013; 19 (1): 10-20
- **The association between insurance status and emergency department disposition of injured California children.** *Academic emergency medicine*
Arroyo, A. C., Ewen Wang, N., Saynina, O., Bhattacharya, J., Wise, P. H.
2012; 19 (5): 541-551