

CHILDHOOD ALLERGIC DISEASES

We're All in on Allergy and Asthma Research

Sometimes the biggest harm comes from tiny things. When ingested or inhaled by a child, allergens like peanut dust and smoke particles can cause potentially fatal immune responses. We envision a safer future for children. With your help, it's achievable.

The Stanford Solution

Imagine a child experiencing a life-threatening asthma attack, or feeling their throat start to swell after accidentally eating a food they are allergic to. They are struggling to breathe. Their family is panicking.

This doesn't have to happen—we want to change the future so no child faces this scenario.

Currently, the most common solution families hear when diagnosed with food allergy is avoidance. But the Sean N. Parker Center for Allergy & Asthma Research at Stanford University aims not only to find better treatments for allergies and asthma, but to discover underlying immune mechanisms of the diseases and develop a lasting cure.

Led by acting director **Sharon Chinthrajah, MD**, who was trained by oral immunotherapy pioneer **Kari Nadeau, MD, PhD**, the team leverages the expertise of Stanford specialists in diverse fields as well as partner institutions worldwide.

We are hard at work studying all allergic diseases, including childhood asthma. From wildfire smoke to manufacturing emissions, the air our children breathe can be dangerous. **We are committed to developing solutions to protect children's fragile respiratory and immune systems, ensuring they live long, healthy lives.**

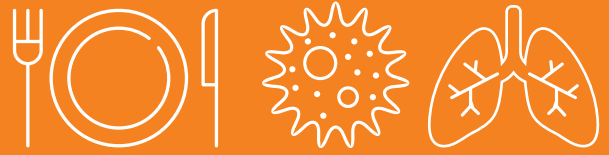
We invite you to join us in this mission.

6 million children in the U.S. have food allergies.

40% of children with allergies have reactions to multiple foods.

13.8 million days of school are lost annually by children with asthma because of flare-ups.





Opportunity for Impact

Our work is not possible without philanthropy. Your gifts will help us:



Propel basic science research by funding seed grants for pilot studies. We need to understand more about the root causes and nuances of allergy and asthma to develop solutions that change lives today. Even six-month research delays have ripple effects felt a decade later. We have the bright minds with novel ideas; we just need the partnership to launch or maintain these projects.



Build and sustain a dream team. Our Center is home to world-renowned clinicians and researchers. We can attract and retain top-tier talent to develop the best solutions with endowed directorships, fellowships, and dedicated research coordinators.



Empower patients to take control of their health. We need your help to put innovative diagnostic and digital health tools in the hands of clinicians and patients to speed up the time between diagnosis and treatment or, in the case of at-home spirometers that measure lung function, monitor a child's health remotely and act quickly if there's a problem.

Initiatives like these will lead to fewer life-threatening situations for children and carefree childhood. Learn how your investment can help conquer childhood allergic diseases.

Please contact: Allison Mitchell

Director, Major Gifts

Lucile Packard Foundation for Children's Health
(650) 461-9940 / Allison.Mitchell@LPFCH.org

MEET THE FUTURE OF ALLERGY RESEARCH



Sharon Chinthrajah, MD,
associate professor

Dr. Chinthrajah is acting director of the Center, overseeing all activities and leading our team in conducting innovative studies in food allergy, asthma, hay fever, and eczema. She also treats asthma patients and has visionary plans for the future of digital health care at our Center.



Tina Sindher, MD, clinical
associate professor

Dr. Sindher is director of the Clinical Translational Research Unit at our Center and active in our outpatient clinics, specializing in the treatment of eosinophilic esophagitis, a chronic allergic/immune condition where white blood cells build up in the esophagus. She is the principal investigator of several clinical research trials at our Center, developing treatments and prevention for food allergy.

*The Sean N. Parker Center for Allergy & Asthma Research at Stanford University team is also thrilled to welcome our newest members, renowned allergist/immunologists **Jyothi Tirumalasetty, MD,** and **Suzanne M. Barshow, MD.***

