Our team

Kirsi M. Jarvinen-Seppo, M.D., Ph.D. Chief, Center Director, Allergist/Immunologist

Katherine Tuttle, M.D. Clinical Dir., Fellowship Assoc. Dir., Allergist/Immunologist

Theresa Bingemann, M.D. Fellowship Director, Allergist/Immunologist

Amy Burris, M.D. Allergist/Immunologist

Sarah Eichelberger, M.S.N., A.P.R.N., C.P.N.P. Nurse Practitioner

Jennifer Pier, M.D. Allergist/Immunologist

Antti Seppo, Ph.D. Research Associate Professor

Anitha Shrikhande, M.D. Allergist/Immunologist

Jessica Stern, M.D., M.S. Allergist/Immunologist

Bridget Young, Ph.D. Assistant Professor

Emily Weis, M.D., M.S. Allergist/Immunologist

Brianne Schmidt, R.D., C.S.P. *Clinical Nutrition Specialist*

Amy Fromm, M.S., R.D., C.D.N. Clinical Nutrition Specialist

Lindsey Melcher, R.N. Associate Nurse Manager

Kayla Henry, L.M.S.W. Pediatric Social Worker

Allison Leadley, M.P.H., C.C.R.C. Clinical Research Coordinator

Affiliated Providers

Lisa Beck, M.D. Dermatologist

Anna De Benedetto, M.D. Dermatologist

Kimberly Brown, Ph.D. *Psychologist*

Danielle Marino, M.D. Gastroenterologist

Esther Prince, M.D. Pediatric Gastroenterologist

Geoff Weinberg, M.D. Pediatric Infectious Disease Specialist

Jamie Wooldridge, M.D. Pediatric Pulmonologist

FARE[®] Center of Excellence

In 2020, the University of Rochester Medical Center (URMC) was reelected as a member of the Food Allergy Research & Education (FARE) Clinical Network. As a FARE Center of Distinction, URMC:

- Serves as a site for major clinical trials for the development of new therapies
- Developes the best practices of care for patients with food allergies
- Contributes to the development of a national food allergy patient registry and biorepositories



Contact Us

For more information, to make an appointment or discuss a referral call: (585) 276-7190 phone (585) 756-8054 fax

Clinic Locations

601 Elmwood Ave Strong Memorial Hospital, Floor 6 Strong Ambulatory Care Facility Rochester, NY 14642

> 2300 West Jefferson Rd YMCA- Schottland Pittsford, <u>NY 14534</u>

> > 7995 Call Parkway Batavia, NY 14020



MEDICINE of THE HIGHEST ORDER



Division of Pediatric Allergy/Immunology

Golisano Children's Hospital Center for Food Allergy



MEDICINE of THE HIGHEST ORDER

What is a Food Allergy?

In susceptible individuals, the immune system makes antibodies which react to the food and trigger an allergic response. While some allergic reactions are mild, many can be serious or life-threatening if untreated. The majority food allergies are caused by cow's milk, eggs, wheat, soy, peanuts, tree nuts, fish, shellfish and sesame.

Food allergies are common - approximately 1 in 13 children live with food allergies every day. While there is no cure, some children outgrow their food allergy as they age, for others immunotherapy may be an option. Fortunately, with appropriate medical care, people suffering from food allergies can live healthy, active, normal lives.

Allergic symptoms include:

- Hives, rash, swelling and itch
- Difficulty breathing, wheeze and cough
- Stomach pain and diarrhea
- Nausea and vomiting issues

What is Anaphylaxis?

Anaphylaxis is a severe allergic reaction to foods, drugs or stinging insects and can be life-threatening. Symptoms include:

- Swollen throat or sensation of a lump
- Chest tightness
- Feeling faint or loss of consciousness
- Fast pulse or low blood pressure

Anaphylaxis is a medical emergency. Severe reactions are commonly treated with epinephrine followed by allergy evaluation.





Gastrointestinal Food Allergy

Eosinophilic Esophagitis (EoE) symptoms include heartburn, difficulty swallowing, pain, vomiting, and poor growth. Food Protein-Induced Enterocolitis Syndrome (FPIES) presents with repetitive vomiting and lethargy leading to dehydration 2-4 hafter milk or cereal. Allergic Proctocolitis presents with bloody stools. It is sometimes accompanied with irritability, reflux, atopic eczema or poor weight gain.

Asthma and Allergic Rhinitis

Asthma and environmental allergies have a significant impact on the quality of life, including sleep and school performance. Uncontrolled allergic rhinitis can trigger asthma. After evaluation for triggers, treatment strategies include immunotherapy and novel biologic treatments.

Atopic dermatitis

Atopic dermatitis is a chronic, inflammatory and itchy skin condition that often starts in infancy. When severe, it can be associated with or predispose for food allergy. Our team applies the latest developments in the diagnosis and management, including biologic therapies.

Entrusting Your Care to Us

We are a multi-disciplinary program centered on providing comprehensive allergy care to families in the Greater Rochester region and beyond. The center is built on an environment of close collaboration between multiple subspecialties:

- Food Allergy Clinic
- Eosinophilic Esophagitis Clinic
- Primary Immunodeficiency Clinic
- Severe Asthma Clinic
- "Urgent Infant" Allergy Clinic

Our team works closely with our patients and their primary care providers to develop individualized treatment plans to manage their allergic diseases.

Our Services

Our team conducts thorough patient evaluations - which may include common procedures like skin and blood testing or food challenges - in order to diagnose the nature and severity of an expected allergy. **Our management** services include, but are not limited to:

- Skin and pulmonary function testing
- Drug and food challenges
- Counseling on avoidance of trigger foods
- Nutritional counseling understanding food labels and individualized nutrition plans
- Education I lifestyle changes
- Early introduction of allergenic foods
- Asthma and anaphylaxis treatment plans
- Allergen Immunotherapy
- Psychological counseling

In addition to a robust clinical program, we are focused on a growing research portfolio which is committed to the future health of children and adults. In addition to our participation in clinical trials, we are actively engaged in research to assess the development of the immune system in early childhood with the intent of identifying future prevention strategies.