

University of South Florida Asthma, Allergy, & Immunology Clinical Research Unit

Recruitment Newsletter– August 2021

USF Asthma, Allergy and Immunology Clinical Research Unit is actively recruiting and screening patients for the following clinical trials. Please consider referring your patients to help advance clinical research and provide access to new potential treatments.

COVID-19 Vaccine Volunteers Needed!

USF and the NIAID are investigating if people with a history of serious allergic reactions or those with mast cell disorders are more at risk of having a reaction after receiving the Pfizer-BioNTech or Moderna COVID-19 vaccine and to determine what factors may promote allergic reactions to the vaccines. Participants will receive either Pfizer or Moderna COVID-19 vaccine.

Patients may qualify if:

- Age 12 years and older
- Have not previously received any dose of a COVID-19 vaccine
- History of severe allergic reaction to food(s), allergen immunotherapy, drugs, vaccines, or insect venom(s) within the past 15 years requiring epinephrine or ER visit or convincing clinical history

OR

- No history of allergic disorders other than mild allergic





UNIVERSITY of
SOUTH FLORIDA

Currently Recruiting Studies:

Asthma



PrecISE is a clinical study sponsored by the NHLBI to investigate how to treat different types of severe asthma by using biomarker-treatment pairs for precision medicine. This is a first ever adaptive design asthma trial.

Patients may qualify if:

- Adults with moderate to severe persistent asthma
- Prescribed a stable dose of ICS + second controller/ biologic medication

Contact Renee at catherinesmith@usf.edu

Multiple Food Allergy

Dr. Thomas Casale, MD is conducting a research study to investigate the efficacy and safety of an oral immunotherapy product

Patients may qualify if:

- Ages 4-55 years
- Clinical history of allergy to at least 1 of the following: almond, cashew, chicken's egg, codfish, cow's milk, hazelnut, peanut, pecan, pistachio, salmon, sesame seed, shrimp, soy, walnut, wheat

Contact Michelle at mtwitmyer@usf.edu

*****Limited Enrollment*****

Allergic Fungal Rhinosinusitis

Dr. Seong Cho, MD is conducting a research study to determine the efficacy and safety of dupilumab for the treatment of Allergic Fungal Rhinosinusitis.

Patients may qualify if:

- Must be at least 12 years old
- Have a diagnosis of AFRS and nasal polyps
- Prior surgery for allergic fungal rhinosinusitis >6 months

Contact Tiffani at tiffanik@usf.edu

Chronic Rhinosinusitis

Dr. Seong Cho, MD is conducting a research study evaluating the efficacy of dupilumab in patients with chronic rhinosinusitis without nasal polyps.

Patients may qualify if:

- 18 years or older
- Diagnosis of CRS without Nasal Polyps
 - Blood eosinophils ≥ 200
 - No prior use of dupilumab

Contact Tiffani at tiffanik@usf.edu

University of South Florida Asthma, Allergy, and Immunology Clinical Research Unit

13801 Bruce B. Downs Blvd, Suite 505, Tampa, FL 33613

Phone: 813-631-4024 Fax: 813-631-4030

Currently Recruiting Studies:

House Dust mite Allergy

Dr. Richard Lockey is conducting a research study to evaluate the safety and efficacy of a house dust mite SLIT-tablet in children

Patients may qualify if:

- Age 5-11 years
- Diagnosis of a house dust mite allergy with symptomatic allergic rhinitis or rhinoconjunctivitis
- Cannot have any other perennial allergies

Contact Renee at catherinesmith@usf.edu

Epinephrine

Dr. Richard Lockey, MD is conducting a research study to evaluate the safety and efficacy of a nasal epinephrine product for children and young adults with significant allergies

Patients may qualify if:

- Age 4-17 years
- Currently prescribed an epinephrine product for Type 1 allergies

Contact Michelle at mtwitmyer@usf.edu

Hereditary Angioedema (Type III)

Dr. Dennis Ledford, MD is conducting a research study to evaluate the efficacy of safety of Lanadelumab for prevention against acute attacks of Non-histaminergic Angioedema with Normal C1-Inhibitor and Acquired Angioedema due to C1-INH Deficiency

Patients may qualify if:

- Age 12 years and older
- Diagnosis of non-histaminergic bradykinin-mediated angioedema with normal C1-INH
 - Must be using icatibant as rescue therapy

Contact Renee at catherinesmith@usf.edu



Allergic Rhinitis

Dr. Amber Pepper, MD is conducting a research study to investigate if using a MoleKule air purifier can help asthma and allergy sufferers.

Patients may qualify if:

- Age 18-65 years
- Diagnosis of both asthma and allergic rhinitis
- Living with a pet which they are allergic to

Contact Renee at catherinesmith@usf.edu

IgGenix

Dr. Thomas Casale, MD is conducting a research study to evaluating the innate and adaptive immune cells from blood of highly allergic donors

Patients may qualify if:

- Age 12-55 years
- Clinically-diagnosed allergy to egg, milk, peanut, tree nuts, shellfish, or meat (alpha-gal)
- Food allergen specific IgE values >15 kUA/L

Contact Michelle at mtwitmyer@usf.edu

Nasal Polyps

Dr. Seong Cho, MD is conducting a research study to investigate the safety and efficacy of CBP-201 (IL-4 α) for reduction of nasal polyp size and associated symptoms

Patients may qualify if:

- Must be between the ages of 18-75 years
- Have a diagnosis of chronic rhinosinusitis with nasal polyps
- Currently using intranasal corticosteroids

Contact Tiffani at tiffanik@usf.edu

**University of South Florida Asthma, Allergy, and Immunology Clinical Research Unit
13801 Bruce B. Downs Blvd, Suite 505, Tampa, FL 33613
Phone: 813-631-4024 Fax: 813-631-4030**