Under the direction of Rebecca Gruchalla, M.D., Ph.D., the Division of Allergy and Immunology in the Department of Internal Medicine (IM) and the Division Pediatric Allergy and Immunology in the Department of Pediatrics work as one team. While administratively separate, the two Allergy and Immunology divisions function as one, blending teaching, clinical care, and research.

Patient care and clinical activities are based at the Asthma, Allergy and Immunology, and Immunodeficiency Clinics at Children’s Health, Parkland Memorial Hospital, and UT Southwestern, where division faculty provide comprehensive evaluation, diagnostic, and management services for children and adults, respectively, with allergy, asthma, and immunological disorders.

Faculty members participate in both clinical and basic science research efforts. As both a clinical and mechanistic site in the National Institutes of Health (NIH) Inner City Asthma Consortium (ICAC), the Division continues to expand research efforts in pediatric asthma. Moreover, Drs. Bird and Parrish perform important clinical research in food allergy and Dr. Khan in drug allergy and asthma. The Clinical Immunology Program is recognized as a Jeffrey Modell Foundation Diagnostic and Research Center.

The Division has one of only 78 ACGME-accredited programs for fellowship training in allergy and immunology. Division faculty also provide the major instruction to pediatric and internal medicine residents in the evaluation and management of children and adults with allergic diseases, asthma, and immunodeficiency diseases.

**Division Faculty**

Allergy and immunology spans both Pediatrics and Internal Medicine, with five pediatric-based and three internal medicine-based faculty members who are all certified by the American Board of Allergy and Immunology. All division faculty are clinically active and firmly committed to clinical teaching. Volunteer faculty members in private practice also participate in clinical and educational activities.

Drew Bird, M.D.
Professor

Jeffrey Chambliss, M.D.
Assistant Professor

Timothy Chow, M.D.
Assistant Professor

David Khan, M.D.
Professor

Rory Nicolaides, M.D.
Assistant Professor

Christopher Parrish, M.D.
Assistant Professor

Christian Wysocki, M.D., Ph.D.
Associate Professor
**Timothy Chow, MD**  
Assistant Professor

**B.S.**  
Bachelor of Science in Physics  
Lehigh University, Bethlehem, PA, 2010

**M.D.**  
Temple University School of Medicine, Philadelphia, PA 2015

**Postdoctoral Training**  
Residency, Pediatrics  
UT Southwestern Medical Center, 2015-2018  
Chief Resident, Pediatrics  
UT Southwestern Medical Center, 2018-2019  
Fellowship, Pediatric Allergy & Immunology  
UT Southwestern Medical Center, 2019-2021

**Interests:**  
Pediatric drug hypersensitivity reactions, beta lactam and antibiotic hypersensitivity, vaccine reactions, adverse reactions to biologic therapies, adverse reactions to chemotherapeutics

**Honors / Awards**

**Best Doctors/Pediatric Specialists in Dallas, D Magazine**

- Drew Bird  
- Rebecca Gruchalla  
- David Khan  
- Christopher Parrish  
- Christian Wysocki

**Texas Super Doctors, Texas Monthly**

- Drew Bird  
- Rebecca Gruchalla  
- David Khan  
- Christopher Parrish

**Timothy Chow**

- Outcomes in Allergy/Immunology Fellow’s Research Award - Texas Allergy, Asthma, and Immunology Society

**Invited Lectures**

**Drew Bird**

- Pediatrics Grand Rounds, Atrium Health Levine Children’s Hospital, Charlotte, NC, September 2021  
  - Food Allergies: From Soup to Nuts; Updates in Food Allergy Prevention, Diagnosis & Management  
  - Management of Atopic Dermatitis: Understanding the role of foods in childhood exanthems

**Rebecca Gruchalla**

- Internal Medicine Grand Rounds, UT Southwestern, (Month), 2021  
  - “Anti-TSLP treatment of severe asthma: Game changer or just another new kid on the block?”
David Khan

- Johns Hopkins University Allergy Grand Rounds, Virtual June 2021
  - “Cutaneous Drug Reactions”
- LA Children’s Hospital Grand Rounds, Virtual May 2021
  - “Practical Approach to Pediatric Antibiotic Allergies”
- Seattle Children’s Grand Rounds, Virtual May 2021
  - “Practical Approach to Pediatric Antibiotic Allergies”

Conference Presentations

Allergy & Immunology Grand Rounds at Oregon Health & Science University, Virtual, June 2021

Parrish C.

- “Eosinophilic Esophagitis: Updates on Management”

American Academy of Allergy, Asthma, and Immunology Annual Meeting, Virtual, February 2021

Bird D.

- “Hot Topics in Pediatric Allergy and Immunology: Food Allergy”
- “Oral Food Challenge Update”
- “Allied Health: Managing Your Food Allergy Patient in Clinical Practice: Food Allergy Management”

Khan D.

- “Drug Allergy Practice Parameter: An Early View of the Update”
- “JACI In Practice Year in Review: Drug Allergy and Urticaria/Angioedema”

American College of Allergy, Asthma and Immunology Annual Meeting, New Orleans, LA, November 2021

Bird D.

- “7 for 11: Hot Topics in Pediatric A&I: Food Allergy Treatment”

Khan D.

- “Literature Review: The Year’s Best Articles”
- “Treatment for Refractory Chronic Urticaria”
- “Drug Allergy Practice Parameter: Implementing New Updates-Plenary”
- “Hypersensitivity Reactions to Beta-Lactams and NSAIDs”

Australasian Society of Infectious Diseases Meeting, Virtual February 2021

Khan D.

- “Moving Beyond Penicillin Allergy – New Frontiers for Clinicians in Antibiotic Allergy Research”
NASPGHAN Virtual Annual Meeting, December 2021

Parrish C.

• “LASPGHAN en NASPGHAN 2021: Lo que el gastroenterólogo pediatra necesita saber de Alergias.”

Northwest Allergy Forum, Oregon Society of Allergy, Asthma and Immunology, Portland, OR, October 2021

Bird D.

• “Is the Proof in the Pudding? Update on Novel Food Allergy Therapies”
• “Safely Conducting Oral Food Challenges in Practice”

Oklahoma Allergy and Asthma Society Annual Meeting, October 2021

Bird D.

• “Is the Proof in the Pudding? Update on Novel Food Allergy Therapies”
• “Safely Conducting Oral Food Challenges in Practice”

Chow T.

• “Safety and Efficacy of Subcutaneous Immunotherapy in Severe Asthma”

Pediatric Academic Societies, Virtual, May 2021

Bird D.

• Live Session, “Peanut Immunotherapy in 2021 – Are we ready?”

Vanderbilt University Medical Center Department of Pediatrics Grand Rounds, Nashville, TN, November 2021

Bird D.

• Food Allergies: From Soup to Nuts; Updates in Food Allergy Prevention, Diagnosis & Management

Other Conferences

Khan D.

Australasian Society of Clinical Immunology and Allergy (ASCIA) Annual Meeting, Virtual September 2021
Presentation, “Re-labeling in Drug Allergy”
COLA Lecture Series, Virtual, July 2021
Presentation, “Drug Allergy 105”

Highlights in Allergy Clinical Immunology, Monterrey Allergy Center, Virtual September 2021
Presentation, “Updates on Antibiotic Allergy”

Latin American Society of Allergy, Asthma and Immunology Annual Meeting, Virtual March 2021
Presentation, “Updates in Antibiotic Allergies”

Michigan State Medical Society (Virtual), May 2021
Presentation, “Refractory Chronic Urticaria: Testing and Management Updates”

New Jersey Allergy and Immunology Society Meeting, Asbury Park, New Jersey, October 2021
Presentation, “Updates on Antibiotic and NSAID Allergy for the Allergist”

Northwestern University Allergy Division Conference, Virtual December 2021
Presentation, “Updates on Antibiotic Allergy for the Allergist”

Primary Care Conference, Maui, HI, October 2021
Presentation, “What Everyone Needs to Know About Antibiotic Allergies”
Presentation, “Allergic Rhinitis Update”
Presentation, “Asthma Management: From Inhalers to Biologics”

Rush University, United Airway Meeting, Virtual April 2021
Presentation, “Aspirin Desensitization and Biologic Therapy for AERD”

Southeastern Allergy and Immunology Society, Hot Springs, Virginia, September 2021
Presentation, “Updates on Antibiotic Allergy for the Allergist”
Presentation, “Refractory Chronic Urticaria: Testing and Management Updates”

Education and Training

The Division of Pediatric Allergy and Immunology is committed to providing quality medical education for medical students, residents, and fellows. It has an active fellowship program and provides inpatient and outpatient opportunities for residents and medical students.

Fourth-Year Medical Students

Pediatric Allergy and Immunology offers a fourth-year clerkship for medical students. This course provides an in-depth exposure to pediatric allergy and immunology via:

- Clinical experience
- One-on-one discussions between student and faculty regarding pre-determined topics outside of the clinic
- Attending structured didactic sessions/conference
- Self-study through prepared curriculum material

Residents

The Pediatric Allergy and Immunology Division provides the major instruction to pediatric and internal medicine residents in the evaluation and management of children and adults with allergic diseases, asthma, and immunodeficiency diseases. It also provides didactic teaching for the residents on the basics of allergy and immunology and directs teaching for the residents in the regular departmental clinical conferences and as part of the inpatient consultation service.
An Allergy and Immunology elective is available for pediatric and internal medicine residents, and fourth-year medical students. The objectives of the elective are to:

- Develop a working differential diagnosis of allergies, asthma, and primary immunodeficiency disorders.
- Learn how to conduct a complete physical exam including the upper and lower airways.
- Examine and discuss patients from all major allergy and immunology categories: allergic rhinitis, asthma, urticaria, drug allergy, food allergy, and primary immunodeficiency.

Residents see outpatients in the clinics under the supervision of one of the members of the Division faculty. Relevant articles about specific allergic and immunologic disorders are provided to residents at the beginning of each rotation, and residents attend clinical conferences offering didactic teaching for fellows.

Fellows

Although recognized for its scientific achievements, the Division of Pediatric Allergy and Immunology is committed to excellence in clinical care and teaching. Toward this end, the Allergy and Immunology Training Program, directed by David Khan, M.D., has grown in both size and stature with four funded fellowship positions since it enrolled its first fellow in 1982.

Balanced Clinical Experiences

Successful training in Allergy and Immunology should consist of balanced exposure to training experiences involving adults and children, no matter what the training background or the long-term plans of any particular fellow in training. Drs. Rebecca Gruchalla, David Khan and Chris Wysocki oversee the adult teaching clinics at Parkland Memorial Hospital and the University West Campus, while Drs. Drew Bird, Chris Parrish, Jeffrey Chambliss, Chris Wysocki, Rory Nicolaides, and Tim Chow oversee the teaching clinics at Children’s Health™.

Further staffing of both adult and pediatric clinics is provided by our 15-volunteer clinical faculty. Approximately 40 percent of Allergy fellows have come from pediatric house staff programs, and approximately half of the outpatient clinics required of Allergy and Immunology fellows primarily involve children.

Diversified Training Experiences

The UT Southwestern program offers a diversity of clinical experiences in Allergy and Immunology. It has a strong primary immunodeficiency program and is one of the Diagnostic and Research Centers for the Jeffrey Modell Centers Network. In addition, a Food Allergy Center has been established for clinical and research purposes at Children’s Health™. The Food Allergy Center has been recognized as a FARE Clinical Network Center of Excellence since 2015 and was awarded the designation as a Discovery Center of Distinction in 2020.

The Adult Allergy Division operates the Parkland Asthma Clinic, which oversees the care of adult patients with moderate to severe asthma, and the Parkland Allergy Clinic and the clinics at the University’s West Campus are tertiary/quaternary referral centers for patients with chronic urticaria, drug allergies, hereditary angioedema, common variable immunodeficiency, mastocytosis, and anaphylaxis.

Fellows also have exposure to other common conditions including rhinitis, asthma, sinusitis, and atopic dermatitis in both the pediatric and adult clinics.

Research

All fellows are required to participate in at least one research project. Current and past projects have been extremely diverse – most are clinically oriented, and some are basic science-oriented – a reflection of the differing interests of the past and
current fellows. Because training positions are fully funded by Parkland Memorial Hospital and Children’s Medical Center, and not by federal training grants, fellows are encouraged to consider research opportunities in a diversity of fields.

Fellows are encouraged to present the results of their research studies at national meetings. The majority of fellows are able to publish at least one manuscript based on their fellowship training. Fellows in training are encouraged to travel to one national meeting during each of the two training years and are provided financial support for this purpose.

**Success of Training Program Graduates**

Within the past 16 years, 100 percent of the graduates of UT Southwestern’s Allergy and Immunology training program have passed the American Board of Allergy and Immunology certifying examination. Most graduates are currently in private or group practice settings; however, a few have become full-time medical school faculty members. More than half of our clinical faculty are prior graduates of the Allergy and Immunology training program.

**Research Activities**

Since 1994, Dr. Gruchalla has had sustained NIH funding for research in inner-city pediatric asthma. In 1996, she became a member of the Inner-City Asthma Multicenter Study group (Dallas-site PI), which became an NIH-sponsored contract (Inner City Asthma Consortium – ICAC) in 2002. The contract’s purpose has been to investigate the mechanisms of asthma in inner-city children, as well as to develop novel treatments for this disease. The contract ended in mid-2021.

UT Southwestern Medical Center has been a participating site, along with Boston University, Children’s Memorial Hospital in Chicago, Cincinnati’s Children’s in Cincinnati, Children’s National Medical Center in Washington, D.C., Henry Ford Health System in Detroit, National Jewish Health in Denver, Johns Hopkins University in Baltimore, Columbia University in New York, St. Louis Children’s Hospital in St. Louis, and the University of California, San Francisco.

Dr. David Khan is conducting various research projects in adults focused on drug allergies, refractory chronic urticaria, mood disorders and asthma, and rush immunotherapy.

Drs. Bird and Parrish continue conducting active research into interventional therapeutics for treatment of life-threatening food allergies. In 2019, Dr. Bird was invited to participate in the NIH/NIAID-funded Consortium for Food Allergy Research. In 2020 Drs. Bird and Parrish were awarded the FARE Clinical Network Discovery Center of Designation grant, providing $50,000 per year through 2025. Dr. Parrish continues to participate in clinical trials of emerging therapies for eosinophilic esophagitis as well.

Dr. Wysocki collaborates with Dr. Nicolai Van Oers in the basic Immunology department on projects related to novel gene discovery in primary immunologic disorders, and on various aspects of DiGeorge/22q11.2 deletion syndrome. In collaboration with Dr. Victor Aquino from the Stem Cell Transplant team, the program is involved in clinical research through the Primary Immunodeficiency Treatment Consortium (PIDTC).

**Clinical Activities**

Faculty cover an active consult service at Children’s Health, Parkland Memorial Hospital, and UT Southwestern University Hospitals, as well as outpatient clinic services in Asthma, Allergy, and Immunology at Children’s and the University’s West Campus.

**Clinical Immunology Program**

The Clinical Immunology Program was awarded recognition by the Jeffrey Modell Foundation as a Diagnostic and Research Center primary immunodeficiency diseases. Directed by Dr. Christian Wysocki and with the new addition of pediatric nurse
practitioner Kelly Ann Williams, the Clinical Immunology Program serves a large geographical referral area encompassing North Texas, eastern New Mexico, Oklahoma, western Louisiana, and southern Arkansas. This comprehensive program provides both diagnostic and state-of-the-art treatment opportunities for patients with primary immunodeficiency diseases. The clinical program also partners with members of the basic Immunology department at UT Southwestern in research and educational efforts.

Furthermore, Dr. Wysocki staffs adult Immunodeficiency clinics at UT Southwestern and Parkland Hospital. This allows state of the art treatment of adult patients with immunodeficiency disorders, and importantly, allows effective transitioning of adolescent and young adult patients from the pediatric immunodeficiency clinics, to the adult clinics, while maintaining continuity of care.

Food Allergy Center

Under the direction of Dr. Drew Bird, Dedman Family Scholar in Clinical Care, the Food Allergy Center treats a broad range of allergic diseases in both inpatient and outpatient settings and will be conducting research that is instrumental in developing treatments and therapies. This Center opened in 2010 and is the only academic-affiliated pediatric food allergy center in North Texas. Since 2015 the Food Allergy Center has been recognized as a FARE Clinical Network Center of Excellence and in 2020 received designation as a Clinical Network Discovery Center of Distinction.

The Food Allergy Center is also home to the Dallas Eosinophilic Esophagitis Program (DEEP) at Children’s Health. Dr. Christopher Parrish is Co-Director of this multidisciplinary program, which utilizes a team approach to the management of eosinophilic esophagitis involving a pediatric allergist, pediatric gastroenterologists, a dietitian, and a child psychologist with expertise in feeding problems.

Asthma and Allergy Clinic

In addition to other allergic diseases, Drs. Jeffrey Chambliss, Rory Nicolaides, and Tim Chow evaluate and care for children with persistent allergic asthma along with a volunteer faculty member, Dr. William Neaville. The targeted therapies for these patients may include biologic therapies and/or allergy shots offered through the immunotherapy clinic. The immunotherapy clinic also treats patients with allergic rhinitis and utilizes biologic therapy in the care of patients with chronic urticaria.

Pediatric Drug Allergy Program

Dr. Timothy Chow has established the Pediatric Drug Allergy program, the first and only academic-affiliated pediatric drug allergy program in Texas. Through this program, patients with a broad range of adverse drug reactions are evaluated to assess underlying mechanisms and provide individualized management recommendations to ensure that children are offered the safest and most effective drug therapeutic options. Common implicated drugs that we manage are vaccines, biologics, chemotherapeutics, beta-lactams, and other antibiotics. In addition to clinical care, the Pediatric Drug Allergy Program conducts research on the clinical features, diagnostic tools, and therapies for drug hypersensitivity reactions.
## Patient Visits

Allergy and Immunology Patient Visits By Type Per Location By Year.

**Dallas**

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Allergy new patient visits</td>
<td>956</td>
<td>912</td>
<td>740</td>
<td>667</td>
<td>898</td>
</tr>
<tr>
<td>Food Allergy follow up visits</td>
<td>719</td>
<td>752</td>
<td>819</td>
<td>901</td>
<td>1,059</td>
</tr>
<tr>
<td>Food allergy challenge visits</td>
<td>524</td>
<td>429</td>
<td>652</td>
<td>463</td>
<td>532</td>
</tr>
<tr>
<td>Allergy new patient visits</td>
<td>677</td>
<td>777</td>
<td>1294</td>
<td>794</td>
<td>1,548</td>
</tr>
<tr>
<td>Allergy follow up visits</td>
<td>724</td>
<td>830</td>
<td>1079</td>
<td>1049</td>
<td>1,817</td>
</tr>
<tr>
<td>Immunology new patient visits</td>
<td>339</td>
<td>251</td>
<td>242</td>
<td>277</td>
<td>330</td>
</tr>
<tr>
<td>Immunology follow up visits</td>
<td>495</td>
<td>468</td>
<td>465</td>
<td>485</td>
<td>663</td>
</tr>
<tr>
<td><strong>Total Dallas Visits</strong></td>
<td><strong>4,434</strong></td>
<td><strong>4,419</strong></td>
<td><strong>5,291</strong></td>
<td><strong>4,636</strong></td>
<td><strong>6,847</strong></td>
</tr>
</tbody>
</table>

**Legacy**

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Allergy new patient visits</td>
<td>423</td>
<td>632</td>
<td>654</td>
<td>504</td>
<td>268</td>
</tr>
<tr>
<td>Food Allergy follow up visits</td>
<td>241</td>
<td>275</td>
<td>397</td>
<td>512</td>
<td>254</td>
</tr>
<tr>
<td>Food Allergy challenge visits</td>
<td>25</td>
<td>9</td>
<td>13</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td><strong>Total Legacy Visits</strong></td>
<td><strong>689</strong></td>
<td><strong>916</strong></td>
<td><strong>1,064</strong></td>
<td><strong>1,026</strong></td>
<td><strong>522</strong></td>
</tr>
</tbody>
</table>

**THD**

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Allergy new patient visits</td>
<td>112</td>
<td>127</td>
<td>126</td>
<td>254</td>
</tr>
<tr>
<td>Food Allergy follow up visits</td>
<td>109</td>
<td>133</td>
<td>113</td>
<td>166</td>
</tr>
<tr>
<td><strong>Total THD Visits</strong></td>
<td><strong>221</strong></td>
<td><strong>260</strong></td>
<td><strong>239</strong></td>
<td><strong>420</strong></td>
</tr>
</tbody>
</table>

**Total All Locations**

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total New, follow up, and challenge visits</td>
<td>5,123</td>
<td>5,556</td>
<td>6,615</td>
<td>5,901</td>
<td>7,789</td>
</tr>
</tbody>
</table>

## Current Grant Support

**Drew Bird**

**Grantor:** NIH-NIAID and Genentech, UM2AI13086  
**Title of Project:** Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUtMATCH)  
**Role:** Site Principal Investigator  
**Dates:** 2019-2024

**Grantor:** Food Allergy Research and Education  
**Title of Project:** Clinical Network Discovery Center of Distinction  
**Role:** Site Principal Investigator and Program Director  
**Dates:** 2020-2025
**Grantor:** Aimmune Therapeutics  
**Title of Project:** Peanut Oral Immunotherapy Study of AR101 for Desensitization in Children and Adults (PALISADE)  
**Role:** Site Principal Investigator  
**Dates:** 2016-2021

**Grantor:** DBV Technologies  
**Title of Project:** Long-term Assessment of Safety and Therapeutic Benefit of Viaskin Peanut Epicutaneous Treatment in Peanut-Allergic Children: A 6-Month Randomized, Double-Blind, Placebo-Controlled Phase III Study Followed by an Open Label Active Treatment (REALISE Study)  
**Role:** Site Principal Investigator  
**Dates:** 2016-2021

**Grantor:** DBV Technologies  
**Title of Project:** Open-label Follow-up Study of the PEPITES Study to Evaluate the long-term efficacy and safety of Viaskin Peanut (PEOPLE Study)  
**Role:** Site Principal Investigator  
**Dates:** 2017-2022

**Jeffrey Chambliss**  
**Grantor:** University of Wisconsin / NIAID  
**Title of Project:** Inner City Asthma Consortium  
**Role:** Co-Investigator  
**Dates:** 2019 – 2021

**Timothy Chow**  
**Grantor:** American College of Allergy Asthma & Immunology  
**Title of Project:** Shouldering the Burden of Pediatric Penicillin Allergy Labels: Delabeling in the Primary Care Setting  
**Role:** Principal Investigator  
**Dates:** 08/2021 – 06/2022

**Rebecca Gruchalla**  
**Grantor:** University of Wisconsin / NIAID  
**Title of Project:** Inner City Asthma Consortium  
**Role:** Principal Investigator  
**Dates:** 2014 – 2021

**Grantor:** NATIONAL INSTITUTE OF HEALTH / Benaroya Research Inst At Virginia Mason  
**Title of Project:** ITN Clinical Trial: Systemic Allergic Reactions to SARS-CoV-2 Vaccination  
**Role:** Co-Investigator  
**Dates:** 02/2021 – 01/2022

**Christopher Parrish**  
**Grantor:** DBV Technologies  
**Title of Project:** A Double-Blind, Placebo-Controlled, Randomized Phase III Trial to Assess the Safety and Efficacy of Viaskin Peanut in Peanut-Allergic Young Children 1-3 Years of Age (Epitope)  
**Role:** Site Principal Investigator  
**Dates:** 02/2019 – 02/2021
Grantor: Regeneron Pharmaceuticals, Inc.
Title of Project: A Phase 3, Randomized, 3 Part Study to Investigate the Efficacy and Safety of Dupilumab in Adult and Adolescent Patients with Eosinophilic Esophagitis (R668-EE-1774)
Role: Site Principal Investigator
Dates: 07/2019 – 12/2040

Grantor: Regeneron Pharmaceuticals, Inc.
Title of Project: A Randomized, Double-Blind, Placebo-Controlled Study to Investigate the Efficacy and Safety of Dupilumab in Pediatric Patients with Active Eosinophilic Esophagitis (R668-EE-1877)
Role: Site Principal Investigator
Dates: 2021-ongoing

Grantor: Aimmune Therapeutics
Title of Project: Peanut Oral Immunotherapy Study of AR101 for Desensitization in Children and Adults (PALISADE)
Role: Site Sub-Investigator
Dates: 04/2016 – 04/2021

Grantor: DBV Technologies
Title of Project: Long-term Assessment of Safety and Therapeutic Benefit of Viaskin Peanut Epicutaneous Treatment in Peanut-Allergic Children: A 6-Month Randomized, Double-Blind, Placebo-Controlled Phase III Study Followed by an Open Label Active Treatment (REALISE Study)
Role: Site Sub-Investigator
Dates: 12/2016 – 2021

Grantor: DBV Technologies
Title of Project: Open-label Follow-up Study of the PEPITES Study to Evaluate the long-term efficacy and safety of Viaskin Peanut (PEOPLE Study)
Role: Site Sub-Investigator
Dates: 04/2017 – 2022

Grantor: Food Allergy Research and Education
Title of Project: Clinical Network Discovery Center of Distinction
Role: Site Co-Investigator
Dates: 2020-2025

Grantor: NIH-NIAID and Genentech
Title of Project: Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUtMATCH)
Role: Site Sub-Investigator
Dates: 03/2019 – 02/2024

David Khan

Grantor: NHLBI-National Heart, Lung and Blood Institute
Title of Project: The Dallas Asthma Brain and Cognition Study
Role: Principal Investigator
Dates: 07/2018 – 05/2022

Grantor: NATIONAL INSTITUTE OF HEALTH
Title of Project: Determining the Accuracy of Cephalosporin Allergy Testing
Role: Principal Investigator
Dates: 06/2019 – 05/2021
**Grantor:** NATIONAL INSTITUTE OF HEALTH / Benaroya Research Inst At Virginia Mason  
**Title of Project:** ITN Clinical Trial: Systemic Allergic Reactions to SARS-  
**Role:** Principal Investigator  
**Dates:** 02/2021 – 01/2022

**Christian Wysocki**

**Grantor:** Jeffrey Modell Foundation  
**Title of Project:** Primary Immune Deficiency Diagnostic and Research Center  
**Title:** Director  
**Dates:** 09/2020 – 09/2021

**Journal Publications**


7. Boyd K, **Parrish C**, **Bird JA**. *Pediatric Intensive Care Unit Admissions for Anaphylaxis at Children’s Medical Center in Dallas*. Journal of Allergy and Clinical Immunology. 2021 Feb;147(2):AB16.


