

CURRICULUM VITAE

DAVID M. FLEISCHER, M.D.

1. Personal History:

Current Appointments: Professor of Pediatrics
Section Head, Allergy & Immunology
Chair, Children's Hospital Colorado Department of Allergy & Immunology
Director, Allergy & Immunology Center
Children's Hospital Colorado
University of Colorado Denver School of Medicine
Aurora, CO 80045

Professional Address: Children's Hospital Colorado
Section of Allergy & Immunology
13123 E. 16th Ave., B518
Aurora, CO 80045
Ph: 720-777-4393
F: 720-777-7247

Citizenship: United States
Marital Status: Married to Veronica Figoli Fleischer, M.B.A; Children: John and Mateo

2. Education:

1988 – 1992 B.A., Biology, Summa cum Laude with Distinction in Biology, University of Pennsylvania, Philadelphia, PA
1992 – 1993 Syracuse University Division of International Studies Abroad, Strasbourg, France and Florence, Italy; Elective post-college undergraduate classes taken before starting medical school: no degree conferred
1993 – 1997 M.D., Emory University SOM, Atlanta, GA
1997 – 1998 Intern, Department of Pediatrics, Johns Hopkins University SOM
1998 – 2000 Resident, Department of Pediatrics, Johns Hopkins University SOM
2002 – 2005 Fellow, Pediatric Allergy and Immunology, Johns Hopkins University SOM

3. Academic Appointments:

2005– 2012 Assistant Professor of Pediatrics, National Jewish Health
2006 – 2012 Assistant Professor, University of Colorado Denver SOM
2008 – 2013 Attending Physician, Children's Hospital Colorado
2012 – 2013 Associate Professor of Pediatrics
National Jewish Health
2013 – present Associate Professor of Pediatrics, Children's Hospital Colorado
2013 – 2020 Associate Professor, University of Colorado Denver SOM

2020 – present Professor of Pediatrics, University of Colorado SOM

4. Other Professional Positions:

2000 – 2002 Private Practice, General Pediatrician, Primary Pediatrics, P.C,
Laurel/Bowie, MD
2008 – 2010 Staff Physician, Vail Valley Medical Center

5. Honors and Awards

1991 Phi Beta Kappa
2004 American Academy of Pediatrics, Section on Allergy and Immunology
Outstanding Pediatric Abstract Award
2005 American Academy of Pediatrics, Section on Allergy and Immunology,
Outstanding Pediatric Abstract Award
2005 Schwentker Award for outstanding research by a Pediatric Resident or Fellow at
Johns Hopkins
2005 AAAAI Award for Outstanding Research Published in the JACI by a Developing
Researcher
2008 Nominated for Pediatric Clinician of the Year, National Jewish Health
2011 Honorary Medical Chair, Annual Food Allergy and Anaphylaxis Network Walk,
Denver, CO
2012 Nominated for Pediatric Clinician of the Year, National Jewish Health
2016 October, Provider of the Month, Children’s Hospital Colorado
2018 Children’s Hospital Colorado Patient-Family Experience Four Star Excellence
Award
2020 May, Provider of the Month, Children’s Hospital Colorado
2021 Children’s Hospital Colorado Patient-Family Experience Four Star Excellence
Award

6. Membership in Professional Organizations:

1997 – 2007 The American Academy of Pediatrics
2002 – 2007 The American Academy of Allergy, Asthma, and Immunology
(AAAAI)
2008 – present Fellow, AAAAI
2006 – present Adverse Reactions to Food Committee (ARFC), AAAAI
2011 – 2018 Eosinophilic Gastrointestinal Diseases Committee, AAAAI
2019 – present Anaphylaxis Committee, AAAAI
2014 – present Fellow, The American College of Allergy, Asthma, and
Immunology (ACAAI)
2015 – present European Academy of Allergy and Clinical Immunology (EAACI)

7. Major Committee and Service Responsibilities:

A. Local:

2006 – 2009 Medical Executive Committee Member, National Jewish Health
2011 – 2012 Medical Executive Committee Member, National Jewish Health
2009 – 2013 QI Committee Member, National Jewish Health
2007 – 2013 Credentialing Committee Member, National Jewish Health

2011 – 2013	Pediatric Allergy/Immunology Fellowship Training Program Committee, National Jewish Health
2008 – 2017	Vice President, Colorado Allergy and Asthma Society
2013	Testified before the State Health and Human Services Committee February 12 on House Bill 13-1171: Concerning the Use of Epinephrine Auto-Injectors In Emergency Situations In School Settings (Stock Epinephrine in Schools; passed)
2015	Testified before the State Health and Human Services Committee March 13 on House Bill 15-1232: Concerning the Use of Epinephrine Auto-Injectors by Authorized Entities (passed)
2014 – 2017	Director, Challenge and Research Unit, Children’s Hospital Colorado
2015 – 2017	Associate Medical Director, CHCO Research Institute
2017 – present	Director, Allergy & Immunology Center, Children’s Hospital Colorado
2015 – 2017	CHCO/UC Allergy/Immunology Fellowship Planning Committee
2016 – present	CHCO/UC Allergy/Immunology Fellowship Selection Committee
2017 – present	CHCO/UC Allergy/Immunology Fellowship Program Evaluation Committee
2017 – present	Promotions Mid-Point Review Committee, Children’s Hospital Colorado/University of Colorado SOM
2017 – 2019	Associate Section Head of Allergy and Immunology
2019 – present	Section Head of Allergy and Immunology and Chair of the Children’s Hospital Colorado Department of Allergy/Immunology

B. National:

2009 – present	Chair, AAAAI ARFC Subcommittee on Introduction of Allergenic Foods to Infants and Children Prevention of Allergy Through Nutrition
2012-13	Biological Sciences Curriculum Study - <i>Allergies and Scientific Inquiry</i> project: Development of food allergy curriculum for school based learning
2013	Birth to 24 Months Dietary Guidelines Project: development of nutrition guidelines for newborns to two year olds, National Institute of Child Health and Human Development (NICHD) Sponsored Project and the USDA
2015 – 2017	Vice Chair, AAAAI ARFC
2017 – 2019	Chair, AAAAI ARFC
2017 – present	AAAAI Nominating Committee for the Board of Directors
2015 – present	ACAAI Food Allergy Committee
2014 – present	Medical Advisory Board, Food Allergy & Anaphylaxis Connection Team (FAACT)
2014 – present	Abstract Reviewer, AAAAI national meeting
2015 – present	National Peanut Board (NPB), Medical Advisory Council
2015	Research Advisory Board, Food Allergy Research & Education (FARE)

2015 – 2017	Member, NIAID Coordinating Committee and Expert Panel, Update to the Food Allergy Guidelines Prevention of Peanut Allergy
2015 – 2019	Food Allergy, Anaphylaxis, Dermatology, and Drug Allergy representative for AAAAI national meeting session planning
2015 – present	U.S. Department of Agriculture (USDA) Nutrition Evidence Library (NEL) Technical Expert Collaborative (TEC) for the Dietary Guidance Development Project for Infants and Toddlers from Birth to 24 Months and Women Who are Pregnant (B-24/PW)
2015	Joint AAAAI/ACAAI/CSACI task force on early infant feeding guidelines: interim guidelines on complementary food introduction based on the Learning Early About Peanut (LEAP) Study
2016 – present	Clinical Advisory Board, FARE
2016 – present	Director, FARE Center of Excellence, Children’s Hospital Colorado
2016 – present	Medical Scientific Council, Asthma and Allergy Foundation of America (AAFA)
2016 – 2018	Coalition United for Better Eczema Care (CUBE-C), National Eczema Association
2016 – present	Scientific Advisory Committee, National Eczema Association
2017 – present	Abstract Reviewer, ACAAI national meeting
2018 – 2019	Clinical Science Workgroup, 2019 national AAAAI meeting, Food Allergy: Advances in Prevention and Treatment session planning
2024 – 2026	AAAAI Division Directors Committee Vice Chair

C. International:

2016 – 2021	Food Allergy in Schools Guideline Panel and the Canadian Society of Allergy and Clinical Immunology (CSACI)
2016 – present	EAACI Task Force Exploring non-IgE-mediated Milk Allergy (ENIGMA)
2018 – present	EAACI Task Force on Maternal Diet and Child Allergy Outcomes
2018 – present	Writing Group, Dietary Diversity and Allergy Outcomes within the Isle of Wight FAIR birth cohort study
2018 – present	World Allergy Organization, WINAiT: Food Allergy Immunotherapy & Desensitization Committee
2023 – present	World Allergy Organization Food Allergy Committee
2023 – present	EAACI Food Allergy Guidelines Expert Group

8. Licensure and Board Certification:

2000 – 2006	State of Maryland
2005 – Present	State of Colorado
2000	American Board of Pediatrics
2008 – 2020	American Board of Pediatrics, Recertified
2005	American Board of Allergy and Immunology
2015	American Board of Allergy and Immunology, Recertified

9. Review and Referee Work:

2005 – Present	Reviewer, <i>Journal of Allergy and Clinical Immunology</i>
2013 – Present	Reviewer, <i>Journal of Allergy and Clinical Immunology: In Practice</i>
2015 – Present	Reviewer, <i>Annals of Allergy, Asthma & Immunology</i>
2022 – Present	Editorial Board, <i>Journal of Allergy and Clinical Immunology</i>

10. Invited Extramural Lectures, Presentations and Visiting Professorships

A. Local Lectures to Fellows (17):

- 2007-2011 (5 lectures) August Fellow's Orientation Lecture Series, National Jewish Health, Denver, CO. "Food Allergy: Diagnosis and Natural History"
- 2012 August Fellow's Orientation Lecture Series, National Jewish Health, Denver, CO. "Food Allergy: Diagnosis and Natural History"
- 2012 Thursday Morning Fellow's Conference, January 19, National Jewish Health, Denver, CO. "Controversies in Food Allergy with a Focus on Food Challenges"
- 2013 August Fellow's Orientation Lecture Series, National Jewish Health, Denver, CO. "Food Allergy: Diagnosis and Natural History"
- 2016 August Fellow's Orientation Lecture Series, Children's Hospital Colorado, Aurora, CO. "Food Allergy: Part 1"
- 2016 Allergy & Immunology Fellow's Introductory Lectures Series, July 27: "Food Allergy 101: Diagnosis and Management"
- 2016 Allergy & Immunology Fellow Patient Care Conference/Quality Assurance, October 19. "Food Allergy Cases"
- 2017 Allergy & Immunology Fellow Board Review, February 1. "Treatment for Food Allergy"
- 2017 Allergy & Immunology Fellow's Introductory Lectures Series, July 20: "Food Allergy 101: Diagnosis and Management"
- 2017 Allergy & Immunology Fellow Didactics, September 13. "Management of Anaphylaxis"
- 2018 Allergy & Immunology Boot Camp, July 16. "IgE-mediated Food Allergy"
- 2018 Allergy & Immunology Fellow Didactics, December 19. "Natural History of IgE-mediated Food Allergy"
- 2019 Allergy & Immunology Boot Camp, August 19. "IgE-mediated Food Allergy and Oral Food Challenges"
- 2019 Allergy & Immunology Fellow Didactics, October 2. "Update on Food Allergy Prevention and Food Desensitization"
- 2020 Allergy & Immunology Boot Camp, August 13. "IgE-mediated Food Allergy and Oral Food Challenges"
- 2021 Allergy & Immunology Boot Camp, July 19. "IgE-mediated Food Allergy and Oral Food Challenges"
- 2022 Allergy & Immunology Boot Camp, August 25. "IgE-mediated Food Allergy Oral Food Challenges, and Oral Immunotherapy"

B. Regional Presentations (28):

- 2006 28th Annual Keystone Update: Allergy/Clinical Immunology, Asthma and Pulmonary Medicine, February 2, Keystone, CO. “Food Allergy Workshops”
- 2006 National Jewish Medical and Research Center, Food Allergy Symposium, October 14, Denver, CO. “Food Allergy Management: Diagnosis Made, Now What?”
- 2007 **Grand Rounds**, National Jewish Medical and Research Center, April 4, Denver, “Prevention of Allergy Through Diet”
- 2008 30th Annual Keystone Update, February 7, Keystone, CO. Food Allergy Workshops and “Eosinophilic Enteritis: A New Epidemic?”
- 2008 Kaiser **Grand Rounds**, September 16, Denver, CO. “Food Allergy: Relationship with Atopic Dermatitis and Eosinophilic Esophagitis”
- 2009 31st Annual Keystone Update, February 5, Keystone, CO. Food Allergy and Eosinophilic Esophagitis Workshops
- 2009 Rocky Mountain Food Allergy Conference, May 2, Denver, CO. “Food Allergy Management: Diagnosis Made, Now What?”
- 2009 Food Allergy: Principles & Practice, June 11, Vail, CO.
- 2010 Eosinophilic Esophagitis: Principles and Practice – An Evening of Dialogue, July 15, Denver, CO. “Management: Diagnosis Made, Now What?”
- 2013 35th Annual Keystone Update, February 8, Keystone, CO. Food Allergy Update and Food Allergy Cases.
- 2013 Invited speaker, Department of Clinical Nutrition monthly continuing education seminar, Children’s Hospital Colorado, August 30, Aurora, CO. “Food Allergy: An Ounce of Prevention”
- 2013 Food Allergy: A Morning of Dialogue, June 15, Denver, CO. “Research Update”
- 2014 Children’s Hospital Colorado Lunch and Learn: Nutrition & Food Allergies, June 10, Aurora, CO. “Allergy Prevention Guidelines Overview”
- 2014 Children’s Hospital Colorado CME Event, July 10, Aurora, CO. Eosinophilic Esophagitis: A Disease with Many Faces, “Therapeutic Approach to EoE”
- 2014 3rd Annual Updates in Clinical Nutrition Conference, Children’s Hospital Colorado, November 7, Aurora, CO. “Food Allergies, Intolerances and Cross-Reactivity”
- 2014 After Hours Telephone Care Program Fall Update, Children’s Hospital Colorado, November 14, Aurora, CO. “IgE-Mediated Food Allergy: Diagnosis and Management”
- 2014 CCRO Monthly Meeting. Children’s Hospital Colorado, November 21, Aurora, CO. “Food Allergy: Research Overview”
- 2015 Lunch & Learn, Arapahoe Park Pediatrics, May 7, Highlands Ranch, CO, “Allergy Prevention Through Nutrition: LEAP Study and Complementary Food Introduction”
- 2015 Lunch & Learn, Broomfield Pediatrics, May 19, Broomfield, CO, “Allergy Prevention Through Nutrition: LEAP Study and Complementary Food Introduction”
- 2015 Lunch & Learn, Horizon Primary Care, July 2, Thornton, CO, “Allergy Prevention Through Nutrition: LEAP Study and Complementary Food Introduction”

- 2015 Lunch & Learn, Ft. Collins Youth Clinic, July 30, Ft. Collins, CO, “Allergy Prevention Through Nutrition: LEAP Study and Complementary Food Introduction”
- 2015 Allergy Safe Kids (ASK), November 19, Denver. Evening of Dialogue on Food Allergy Research
- 2016 Colorado Allergy and Asthma Society, May 10, Denver. “*Life after LEAP: A North American Perspective* How should advice to introduce peanut early in infancy be implemented?: Potential Pitfalls and Possible Alternatives”
- 2016 **National Jewish Health Grand Rounds**, May 11, Denver. “*Life after LEAP: A North American Perspective* How should advice to introduce peanut early in infancy be implemented?: Potential Pitfalls and Possible Alternatives”
- 2016 **Children’s Hospital Colorado Grand Rounds**, September 2, Denver. Life After LEAP: A Changing Paradigm on Food Allergy Primary Prevention
- 2016 Lunch & Learn, Denver Water, October 4. “Food Allergy: 101, Treatment and Prevention”
- 2017 **Kaiser Grand Rounds**, March 22. “Management of Peanut and Other Food Allergies”
- 2018 Food Allergy Research and Education (FARE) Denver Food Allergy Conference for Teens and Their Parents, September 22. “Updates on Food Allergy Immunotherapy”

Moderator:

- 2013 **Co-Chair/Moderator of Program**. Food Allergy: A Morning of Dialogue. June 15, Denver, CO.
- 2018 **Chair** Food Allergy Research and Education (FARE) Denver Food Allergy Conference for Teens and Their Parents, September 22.

C. National Presentations (78):

- 2008 AAAAI Meeting, March 16, Philadelphia, PA. “Not All Nuts Are Tree Nuts”
- 2009 AAAAI Meeting, March 13, Washington, D.C. “Food Allergy Therapies: Sublingual and Oral Immunotherapy”
- 2009 Northwest Allergy Forum, October 17, Portland, Oregon. “Eosinophilic Esophagitis: An Unusual and New Inflammatory Disorder”
- 2010 National American Partnership for Eosinophilic Disorders conference, July 17, Denver. “Atopic Disorders and Eosinophilic Gastrointestinal Disease”
- 2011 AAAAI Meeting, March 22, San Francisco. “Oral Food Challenges in the Office Setting”
- 2012 AAAAI Meeting, March 3, Orlando. “Conducting and Interpreting Blinded vs Open Food Challenges”
- 2012 AAAAI Meeting, March 3, Orlando. Oral Abstract Session: “Sublingual Immunotherapy for Peanut Allergy: A Randomized, Double-Blind, Placebo-Controlled Multicenter Trial (CoFAR)” March 3.
- 2012 **Pediatric Grand Rounds/Annual Ghory Memorial Lecture**, Cincinnati Children’s Hospital Medical Center, November 6, Cincinnati. “An Update on Food Allergy: From Diagnosis to Prevention”

- 2013 2nd Allergy & Respiratory Drug Discovery Conference, February 1, San Diego, CA. “Eosinophilic Esophagitis: Diagnosis, Current Therapeutic Options and Future Therapeutic Challenges”
- 2013 AAAAI Meeting, February 23, San Antonio. “Eating Issues in Eosinophilic Esophagitis: Nutritional Concerns and Feeding Dysfunction - When to Refer to Specialty Services”
- 2013 B-24 NICHD Meeting, February 5, Washington, DC. “Food Allergy: An Ounce of Prevention”
- 2013 Finger Lakes Allergy Society, October 23, Rochester, NY. “Food Allergy: New Diagnostic Tools and Strategies for Prevention”
- 2013 **University of Rochester AIR Grand Rounds**, October 24, Rochester, NY. “Food Allergy Treatment: Research Update”
- 2013 AAP Meeting Symposium, October 28, Orlando. “Preventing Pediatric Allergies: Strategies for Intervention. Nutrition and Infant Allergy: Long-Term Effects”
- 2014 AAAAI Meeting, March 3, San Diego. “Why Do We Need to Standardize OFC Stopping Criteria: What are the Controversies?”
- 2014 American Partnership for Eosinophilic Diseases Conference, EosConnection, July 12, Denver. “The Pros and Cons of Diet and Drug Therapies for EoE: Which is better for whom? The Dietary Perspective”
- 2014 Children’s Hospitals and Clinics of Minnesota, **Woodward L. Colby Memorial Lecture** at the 24th Annual Practical Pediatrics for the Primary Care Physician conference, September 19, Minneapolis. “Allergy Prevention Through Nutrition: AAAAI Guidelines Overview”
- 2014 AAP Meeting Symposium, October 12, San Diego, CA. Preventing vs Managing Pediatric Allergies: Clinical and Economic Impact of Nutritional and Environmental Interventions: “Health Economics: Preventing vs. Managing Allergy Symptoms”
- 2015 Conference on Advances in Perinatal & Pediatric Nutrition, August 3-5, San Francisco. “Primary Prevention of Allergic Disease Through Nutritional Interventions”
- 2015 Conference on Advances in Perinatal & Pediatric Nutrition, August 3-5, San Francisco. “Managing Food Allergies in Infancy and Childhood”
- 2015 Lunch & Learn, Cheyenne Regional Medical Center, August 27, Cheyenne, WY “Allergy Prevention Through Nutrition: LEAP Study and Complementary Food Introduction”
- 2015 FDA Conference on “Food Allergens: Best Practices for Assessing, Managing and Communicating the Risks;” October 14-15, Chicago. “Food Allergy: Are We Close to Finding a Cure?”
- 2015 AAP Experience: National Conference & Exhibition, October 24-27, Washington, DC. “Current Approach to Preventing Allergy by Maternal and Infant Diet”
- 2015 ACAAI Meeting, November 8, San Antonio, TX. “Meet the Professor: Component Testing”
- 2015 ACAAI Meeting, November 9, San Antonio, TX. **Plenary Session:** “CoFAR Update: What Have We Learned and Where Do We Need to Go?”

- 2016 AAAAI Meeting, March 5, Los Angeles, CA. “Are You Nuts? Peanuts Should Not Be Removed from Schools and Other Public Places”
- 2016 **Visiting Professorship, The Alexandra and Joshua Larman Lectureship Series** April 5-6, 2016, Indianapolis, IN. **Grand Rounds:** “The Alphabet Soup of Allergy Prevention Studies: Is There Consensus of What to Do
- 2016 **Visiting Professorship, The Alexandra and Joshua Larman Lectureship Series** : April 5-6, 2016, Indianapolis, IN. “Diagnosis and Management of EoE: Role of the Allergist and New Insights From a Multidisciplinary Team”
- 2016 **Visiting Professorship, The Alexandra and Joshua Larman Lectureship Series:** April 5-6, 2016, Indianapolis, IN. “Food Allergy 101: Diagnosis and Management”
- 2016 **The John C. Selner Lectureship:** 34th Aspen Allergy Conference, July 18: “Consensus and Early Intervention: A Post LEAP World”
- 2016 AAP Experience: National Conference & Exhibition, October 22-25, San Francisco. “Preventing Food Allergy Through Maternal or Infant Diet: New Recommendations”
- 2016 11th Annual Pediatric Review and Hot Topics in Behavioral Health in Pediatrics Thursday, October 27, Portland, Oregon. **Keynote Address:** “The Alphabet Soup of Food Allergy Prevention: Is there Consensus of What to Do?”
- 2016 ACAAI Meeting, November 10-14, San Francisco. Great Raft Debate: “The Best Treatment for Food Allergy Is... Epicutaneous Immunotherapy”
- 2017 AAAAI Meeting, March 3-6, Atlanta. “Practical Application of Food Allergy Prevention for Medical Providers, Special Considerations: Preparing the Allergy Office for Infant Food Challenges”
- 2017 AAAAI Meeting, March 3-6, Atlanta. “Epicutaneous Immunotherapy: Treatment of Peanut Allergy in Children 1-3 years of Age”
- 2017 PAS Meeting, May 9, San Francisco. “Beyond Peanut: Should Other High-Risk Allergens Be Introduced Early to Prevent Food Allergy”
- 2017 ACAAI Meeting, October 29, Boston. **ACAAI Biennial Mittelstaedt Plenary Lecture** for outstanding contributions in the specialty of allergy, asthma, and immunology. “Evolution of the Child at Risk for Food Allergy”
- 2017 AAP Experience: National Conference & Exhibition, September 18, Chicago. “Kids, Food Allergies, and Nutrition: Where We’ve Been and Where We Need to Go”
- 2017 ACAAI Meeting, October 27, Boston. Symposium Moderator: “Is Avoidance Enough: Accidental Exposure in Peanut Allergy”
- 2017 National Food Allergy Bloggers Conference, November 4, Denver. “Food Allergy Prevention: Where Are We and Where Do We Need to Go?”
- 2017 National Food Allergy Bloggers Conference, November 4, Denver. “Eosinophilic Esophagitis and Food Protein-Induced Enterocolitis”
- 2017 20th Annual Frontiers in Pediatrics **Keynote Speaker**, December 2, Charleston, SC, December 2. “Food Allergy Prevention: Where Are We and Where Do We Need to Go?”

- 2017 20th Annual Frontiers in Pediatrics **Keynote Speaker**, December 3, Charleston, SC, December 3. “Peanut Allergy: Risk of Allergic Reactions and Risk Reduction Strategies”
- 2018 American Association of Allergists and Immunologists of Indian Origin, March 2, Orlando. “Epicutaneous and Oral Food Immunotherapy: Latest Updates”
- 2018 University of Louisville 2018 Pediatric Pharmacology Update: Pediatric Allergies: Fact vs. Fiction, April 12. **Keynote Address:** Food Allergy Prevention: Where Are We and Where Do We Need to Go?
- 2018 American Society for Nutrition (ASN): Nutrition 2018, June 11, Boston: “Early Introduction of Food Allergens: Does ‘4-6 Months’ Matter”
- 2018 Eastern Allergy Conference, June 2, Palm Beach, FL.. “Advances in Peanut Allergy Immunotherapy: When Science Meets Technology”
- 2018 National RD5 Learning Institute: What’s New in Food Allergy: The Evolution of the Allergy Dietitian, September 14-15, Denver. “Food Allergy: Prevention and Tolerance Induction”
- 2018 National Food Allergy Bloggers Conference, November 11, Denver. “Food Allergy Immunotherapy: OIT/SLIT/EPIT Desensitization”
- 2018 ACAAI Meeting, November 15, Seattle. PBL Symposium: “Overview of Investigational Peanut Allergy Immunotherapies”
- 2018 ACAAI Meeting, November 16, Seattle. Dinner Symposium: “Peanut Epicutaneous Immunotherapy”
- 2018 ACAAI Meeting, November 17, Seattle. “Latest Issues and Controversies in Food Allergy: Oral Food Immunotherapy”
- 2019 AAAAI Meeting, February 23, San Francisco. “What Are the Risks and Benefits, Advantages and Disadvantages of Each Food Immunotherapy?”
- 2019 Greater Kansas City Allergy Society 2019 Annual Symposium, April 6, Kansas City. “Update on Food Allergy Prevention, Early Peanut Introduction, and Food Desensitization”
- 2019 Allergy, Asthma, and Immunology Foundation of Northern California 2019 Symposium, San Francisco, April 27. “Prevention of Food Allergy”
- 2019 Allergy, Asthma, and Immunology Foundation of Northern California 2019 Symposium, San Francisco, April 27. “Oral Immunotherapy: Gown Perspective”
- 2019 Clinical Allergy for the Practicing Allergist, Washington University in St. Louis, St. Louis, MO, August 9. “**Keynote:** “Prevention of Food Allergy”
- 2019 Clinical Allergy for the Practicing Allergist, Washington University in St. Louis, St. Louis, MO, August 10. “**Keynote:** “Updates in Peanut Immunotherapy”
- 2019 Food Allergy Bloggers Conference (FABlogCon), Portland, ME, August 15. “Latest Research on Food Allergy Prevention”
- 2019 AAAAI Food Allergy: From Primary Prevention to Treatment and Intervention, Chicago, IL, September 8. “Prevention of Peanut Allergy”
- 2019 AAAAI Food Allergy: From Primary Prevention to Treatment and Intervention, Chicago, IL, September 8. “Future of Food Allergy Prevention”

- 2019 Arizona Allergy & Asthma Society, Phoenix, AZ, September 28. “Overview of Investigational Peanut Allergy Immunotherapies: SCIT, SLIT, and EPIT”
- 2019 Indiana Allergy and Immunology Society 1st Annual Conference, Indianapolis, IN, October 5. “Food Allergy Immunotherapy: State of the Art”
- 2019 ACAAI meeting, November 7, Houston. Pro/Con Debate: “EPIT vs OIT”
- 2019 ACAAI meeting, November 9, Houston. “What the Latest Evidence Supports in Regards to Early Life Interventions and the Prevention of Allergic Conditions”
- 2020 AAAAI virtual meeting, March 14. “Epicutaneous Immunotherapy for Food Allergy”
- 2020 ACAAI virtual meeting, November 14. “Beyond OIT: How Biologics Can Help Patients With Food Allergy”
- 2020 ACAAI virtual meeting, November 14. Oral abstract: “Specific Peanut Epitopes as a Biomarker for Desensitization During Epicutaneous Immunotherapy”
- 2021 Eastern Allergy Conference, June 5, Palm Beach, Florida. “Key Considerations in Peanut Allergy Immunotherapy”
- 2021 ACAAI meeting, New Orleans, November 7. World Allergy Forum: Global Trends in Allergen Immunotherapy: **Mario Sanchez Borges Memorial Lectureship**. “Epicutaneous Immunotherapy for Food Allergy”
- 2022 Aspen Allergy Conference, July 26. Update on the Use of Biologics for the Treatment of Food Allergy”
- 2022 ACAAI meeting, Louisville, KY, November 10. International Food Allergy Symposium: “Other Forms of Immunotherapy”
- 2022 ACAAI meeting, Louisville, KY, November 10. International Food Allergy Symposium: Pro/Con Debate: “CON: The Combination of OIT and Biologics is NOT Superior to OIT Alone”
- 2022 ACAAI meeting, Louisville, KY, November 14: “Where Will Biologics Fit in the Future?”
- 2022 San Diego Allergy Society, Southern California Allergy Conference, December 10. “Epicutaneous Immunotherapy for Food Allergy”
- 2023 WAO Symposium Food and Respiratory Allergy, Kona Hawaii, May 18: “Epicutaneous Immunotherapy for Food Allergy”
- 2023 WAO Symposium Food and Respiratory Allergy, Kona Hawaii, May 19: “Food Allergy: Social Countermeasures: School and Nursery”
- 2023 Food Allergy Research and Education Summit, Orlando, October 13: “Managing Food Allergies in 2023”
- 2023 Food Allergy Research and Education Summit, Orlando, October 15: “Building the Food Allergy Dream Management Team”
- 2024 AAAAI meeting, Washington, DC, February 24: “Importance of Early Intervention for Peanut Allergy”
- 2024 AAAAI meeting, Washington, DC, February 25: “The Right Treatment at the Right Time”

Moderator (7):

- 2018 AAAAI Meeting, March 2, Orlando. **Moderator:** “Updates in Food Allergy Management: Lessons Learned from Work Groups within the Adverse Reactions to Foods Committee”
- 2018 Eastern Allergy Conference, June 2, Palm Beach, FL. **Moderator.** “Advances in Peanut Allergy Immunotherapy: When Science Meets Technology”
- 2019 AAAAI Meeting, February 22, San Francisco. **Course Moderator:** “Can There Be a Universal Approach to Food Allergy Prevention Guidelines?”
- 2019 AAAAI Meeting, February 22, San Francisco. **Moderator:** “Late Breaking Oral Abstract Session: Clinical Focus”
- 2020 AAAAI virtual meeting, March 14. “Advances in the Treatment of Peanut Allergy”
- 2020 ACAAI Virtual Meeting, November 13. **Moderator:** “Guiding Patients Through Peanut Immunotherapy”
- 2024 AAAAI meeting, Washington, DC, February 25: “Treatment and Management of IgE-mediated Food Allergy”

D. International Presentations (62):

- 2013 Venezuelan Society of Allergy, Asthma, and Immunology: 21st Congress, May 30, Maracaibo, Venezuela. “Primary Prevention of Allergy Through Nutrition”
- 2013 Venezuelan Society of Allergy, Asthma, and Immunology: 21st Congress, May 30, Maracaibo, Venezuela. “Primary Prevention of Allergy Through Nutrition”
- 2014 5th Nestle Nutrition Institute-Middle East Symposium, March 14-5, Amman, Jordan. “Allergy Prevention: AAAAI Guidelines Overview”
- 2014 5th Nestle Nutrition Institute-Middle East Symposium, March 14-5, Amman, Jordan. “Non-Communicable Diseases: Role of Early Life Factors”
- 2014 Nestle Nutrition Institute, Philippines Dinner Symposium, September 8, Manila, Philippines. “Allergy Prevention Through Nutrition: AAAAI Guidelines Overview”
- 2014 The Philippine Society of Allergy, Asthma and Immunology 14th Biennial Convention, September 9, Manila, Philippines. “New Insights in Food Allergy: From Diagnosis to Treatment”
- 2014 Allergy Asthma & Immunology Society of Ontario Food Symposium, September 13, Toronto, Canada. “Food Allergy Treatment: Research Update”
- 2015 86th Nestle Nutrition Institute Workshop, May 24-27, Beijing, China. “Hydrolyzed Formula for Everyone”
- 2015 Scientific Roadshow: Guangzhou, China May 27. “Hydrolyzed Formulas: For High-Risk Infants Only or Are All Infants At-Risk?”
- 2015 Scientific Roadshow, Nanjing, China. May 28. “Hydrolyzed Formulas: For High-Risk Infants Only or Are All Infants At-Risk?”
- 2015 Scientific Roadshow: Shanghai, China, May 29. “Hydrolyzed Formulas: For High-Risk Infants Only or Are All Infants At-Risk?”
- 2015 Scientific Roadshow: Taipei, Taiwan, May 31. “Hydrolyzed Formulas: For High-Risk Infants Only or Are All Infants At-Risk?”

- 2015 Canadian Society of Allergy and Clinical Immunology (CSACI) National Annual Scientific Meeting, October 22, Vancouver, B.C. Roundtable discussion, “Quiz the Experts: *Life after LEAP*: How should we incorporate early peanut introduction in our practices?”
- 2015 **B.C. Children’s Hospital Grand Rounds**, October 23, Vancouver, B.C. “*Life after LEAP*: How should advice to introduce peanut early in infancy be implemented?”
- 2016 Dinner Symposium, March 15, Brisbane, Australia. “*Life after LEAP: An American Perspective* How should advice to introduce peanut early in infancy be implemented?: Potential Pitfalls and Possible Alternatives”
- 2016 **Lady Cilento Children’s Hospital Grand Rounds**, March 16, Brisbane, Australia. “Nutrition and Allergy Prevention: An American Perspective”
- 2016 **Westmead Children’s Hospital Grand Rounds**, March 17, Sydney, Australia. “Nutrition and Allergy Prevention: An American Perspective”
- 2016 Dinner Symposium, March 17, Sydney, Australia. “*Life after LEAP: An American Perspective* How should advice to introduce peanut early in infancy be implemented?: Potential Pitfalls and Possible Alternatives”
- 2016 **Royal Children’s Hospital Centre for Food Allergy Research Grand Rounds**, March 18, Melbourne, Australia. “Nutrition and Allergy Prevention: An American Perspective”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa. “Allergy 101: Where the Allergist and the Dietitian Meet”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa. “Primary Prevention of Allergic Disease: Roles of Complementary Feeding, Maternal Avoidance Diet, Breastfeeding, and Hydrolyzed Formula”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa. “Skin Prick Tests”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa: “Non IgE-mediated food allergies: Eosinophilic Esophagitis and Food protein-induced enterocolitis (FPIES)”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa. “Oral Food Challenges”
- 2016 Allergy CME Program, June 3-4, Johannesburg, South Africa: “Cow’s Milk Allergy Update”
- 2016 Food Allergy and Anaphylaxis Meeting (FAAM), October 14, Rome, Italy. Pro-Con Session: “Are Results from LEAP Applicable to the General Population?”
- 2016 Allergy Asthma & Immunology Society of Ontario (AAISO) Food Symposium, October 29, Toronto. “The Alphabet Soup of Food Allergy Prevention: What are the Data?”
- 2016 Allergy Asthma & Immunology Society of Ontario (AAISO) Food Symposium, October 29, Toronto. “Implementation of Complementary Feeding Guidelines: Is There Consensus of What to Do?”
- 2016 World Allergy Organization (WAO) International Scientific Conference (WISC), December 9, Jerusalem. “Microbiome and Food Allergy”

- 2017 Centre for Food and Allergy Research (CFAR), May 24, Melbourne. “Consortium of Food Allergy Research (CoFAR): The good, the better, and the best – what CFAR can teach us Americans”
- 2017 Hong Kong Institute of Allergy Annual Scientific Meeting, November 26, Hong Kong. Lunch Symposium: “Hydrolyzed Formulas: For High-Risk Infants Only or Are All Infants At-Risk?”
- 2017 Hong Kong Institute of Allergy Annual Scientific Meeting, November 26, Hong Kong. **Plenary Lecture:** “Food Allergy Prevention: Where Are We and Where Do We Need to Go?”
- 2017 **Chinese University Hong Kong Grand Rounds**, November 27, Hong Kong. “Prevention and Treatment of Food Allergy: Reality or Only Just a Dream?”
- 2017 Hong Kong Society of Paediatric Respiriology and Allergy, November 27, Hong Kong. Dinner Symposium: “Allergy Prevention: Reality or Is It Only Just a Dream?”
- 2017 Allergy Asthma & Immunology Society of Ontario (AAISO) Food Symposium, December 9, Toronto. “Food Allergy Prevention: Where Are We and Where Do We Need to Go?”
- 2018 European Society for Paediatric Gastroenterology, Hepatology, and Nutrition (ESPGHAN), May 10, Geneva. “The Importance of Early Recognition of Cow’s Milk Protein Allergy”
- 2018 XX Congresso Nazionale Società Italiana di Allergologia e Immunologia Pediatrica (SIAIP), May 19, Milan. **Lectura Conclusiva (plenary):** “Food Allergy Prevention: Reality or Only Just a Dream”
- 2018 Allergy & Anaphylaxis Australia, August 31, Sydney. “Food Allergy Immunotherapy”
- 2018 29th Australasian Society of Clinical Immunology and Allergy (ASCIA), September 5, Canberra. **Plenary Lecture:** “Towards Precision Medicine in Food Allergy”
- 2018 29th ASCIA Congress Dinner Symposium, September 5, Canberra. “Epicutaneous Immunotherapy for Peanut Allergy: An Overview of Investigational Clinical Trials”
- 2018 Asia Pacific Association of Allergy, Asthma, and Clinical Immunology (APAAACI)/Asia Pacific Association of Pediatric Allergy, Respiriology, and Immunology (APAPARI) Junior Members Meeting, October 11, Bangkok. “Eosinophilic Gastrointestinal Diseases”
- 2018 Joint Congress APAAACI/APAPARI, October 12, Bangkok. **Grand Master Symposium in Food Allergy (plenary):** “Is LEAP applicable to ASIA?”
- 2018 Joint Congress APAAACI/APAPARI, October 13, Bangkok. “Update on Clinical Development of Peanut Epicutaneous Immunotherapy”
- 2018 Food Allergy and Anaphylaxis Meeting – FAAM, October 19, Copenhagen. “Overview of Investigational Epicutaneous Immunotherapy for Peanut Allergy”
- 2018 **Visiting Professorship**, Samitivej Allergy Institute (SAI), October 16, Bangkok. Eosinophilic Gastrointestinal Diseases: Case Presentations and Parent/Patient Conferences.

- 2019 4th Romanian Society of Allergy and Clinical Immunology (RSACI) Congress, May 17, Bucharest. “Oral immunotherapy for food allergy”
- 2019 APAAACI Meeting, Beijing, China, September 5. Junior Members Forum: “Ins and Outs of Conducting Good Food Allergy Clinical Trials”
- 2019 APAAACI Meeting, Beijing, China, September 6. “Exploring the Immunologic Properties of the Skin to Treat Peanut Allergy”
- 2019 PAAM 2019, Pediatric Allergy and Asthma Meeting, October 18, Florence, Italy. PRO-CON Session: “Biologics are effective and safe in food allergy”
- 2019 Allergy Asthma & Immunology Society of Ontario (AAISO) Food Symposium, November 1, Toronto. “Food Allergy Prevention: An Update”
- 2020 Indian Academy of Allergy Congress 2020, February 15, Chandigarh, India. **Plenary Lecture:** “Future Directions in Managing Food Allergies”
- 2021 APAAACI Meeting, October 15, Taiwan. “Recent Advances in Immunotherapy for Peanut Allergy”
- 2021 APAAACI Meeting, October 17, Taiwan. “Mechanisms and Novel Strategies in the Treatment of Food Allergies”
- 2022 Allergy Society of South Africa Congress 2022, Durban, South Africa, September 16. “Food Introduction to Prevent Food Allergies in the High-Risk Infant”
- 2022 Allergy Society of South Africa Congress 2022, Durban, South Africa, September 17. “Updates on Non-oral approaches to Food Immunotherapy”
- 2022 APAAACI Meeting, December 6, Manila, Philippines, **Keynote Lecture:** “Alternative Approaches to Food Immunotherapy”
- 2022 APAAACI Meeting, December 8, Manila, Philippines. “Algorithmic Approach to Food Allergy Diagnosis”
- 2022 APAAACI Meeting, December 8, Manila, Philippines. “Oral Challenge Tests for Food Allergies in the Clinics”
- 2023 International Symposium on the Allergic Disease Journey Across the Life Cycle, July 13, Kuala Lumpur, Malaysia: “Diagnosing IgE and Non-IgE Mediated Food Allergy: Where Are We?”
- 2023 International Symposium on the Allergic Disease Journey Across the Life Cycle, July 13, Kuala Lumpur, Malaysia: “Epicutaneous Immunotherapy: Where Are We?”
- 2023 Philippine Society of Allergy, Asthma and Immunology, 21st Annual Convention, September 7, Manila, Philippines: “Practical Approach to Food Allergy Management: Medical Management and Nutritional Intervention”
- 2023 Philippine Society of Allergy, Asthma, and Immunology, 21st Annual Convention, September 9, Manila, Philippines: “Oral Immunotherapy for Food Allergy”
- 2023 APAAACI Meeting, October 23, Singapore: “Current Advances in Immunotherapy for Food Allergy”
- 2023 APAAACI Meeting, October 26, Singapore: “Algorithmic Approach to Food Allergy Diagnosis”
- 2024 EAACI Immunology Winter School, January 8, Poland: “Nutrition and the Immune System: A Complicated Tango”

Moderator (4):

- 2015 European Allergy, Asthma, and Clinical Immunology Annual Congress, Barcelona, June 8: “Feeding and Weaning the Allergic Infant”; June 9, **Moderator**: “Hot Topic: Primary to Secondary Prevention”
- 2019 PAAM 2019, Pediatric Allergy and Asthma Meeting, October 19, Florence, Italy. **Moderator**, Plenary session: “Prevention of allergy and asthma: still a realistic goal?”
- 2019 PAAM 2019, October 19, Florence, Italy. **Moderator**, Oral Abstract Session
- 2023 BSACI 2023, October 5, Harrogate, UK. **Moderator**, “Updates in Food Immunotherapy”

11. Teaching Record:

A. Preceptor:

- 2006 – 2013 Pediatric Care Unit attending one month/year for 2 first-year NJH Pediatric Fellows and 2 Physician Assistants
- 2006 – 2013 Three First-year NJH Adult Allergy Fellows 4 hours/week per year rotating every 2 months
- 2010 – 2013 Two First-year NJH Pediatric Allergy Fellows 4 hours/week for 6 months/year
- 2011 – 2012 One Second-year NJH Pediatric Allergy 4 hours/week for entire year
- 2018 – present Two First/Second-year CHCO Pediatric Allergy Fellows in Allergy Clinic for 3 months each

B. Faculty Mentor:

- 2007 – 2008 Mentored Pediatric Allergy Fellow, Heather Cassell, on food allergy/EGID project titled, “Atopy in children with Eosinophilic Esophagitis and Gastroesophageal Reflux Disease”; resulted in poster presentation and publication
- 2008 – 2009 Mentored Pediatric Allergy Fellow, Kelly Burks, on food allergy project titled, “Natural History and Development of Peanut and Tree Nut Allergy/Sensitization”; resulted in poster presentation at national AAAAI meeting
- 2007 – present Mentored Shahzad Mustafa in food allergy as an Adult Allergy Fellow at NJH 2007-2009. Career mentor 2010-present.
- 2008 – present Mentor Jonathan Malka in food allergy; as a Pediatric Allergy Fellow at NJH 2008-2010, NJH Faculty 2010-2012, and then in his private practice in Miami 2013-present.
- 2012 – 2013 Mentored NJH Pediatric Allergy Fellow, Carah Santos, on 2 food allergy projects: (1) “Comparing the Utility of Skin Prick Testing Using Commercial Extracts and Fresh Food in Diagnosing Peanut Allergy”; this resulted in a poster presentation at the 2014 national

AAAAI meeting (2) “The Utility of Food-Specific IgE Measured with the IMMULITE 2000 Assay to Predict Symptomatic Food Allergy”; left NJH before projects finished

- 2014 – 2017 Mentored Lead APP, Lisa Hiers, and APPs Elizabeth Whitbeck and Jessica Moore in food allergy and food challenges and the development of the challenge unit on the 9th Floor West inpatient space.
- 2018-19 Mentored CHCO Pediatric Allergy Fellow Allison Hicks on project titled “Parental Survey of Accidental Ingestions to Known Food Allergens in Pediatric Patients” (poster presentation, AAAAI 2019)
- 2018 – present Career mentor for Assistant Professors William Anderson, Cullen Dutmer, and Maureen Bauer.

12. Research Grants and Current Research:

A. Current Grant Support:

1. **Global-PI:** A Phase 3, Double-blind, Placebo-controlled, Randomized Study to Assess the Efficacy and Safety of Epicutaneous Immunotherapy with DBV712 250 µg in 4-7-year-old Children with Peanut Allergy (VITESSE); 8/31/23 – ongoing.
2. **Site-PI:** 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 Study); 7/31/17 – 12/31/23
3. **Site-PI:** Epitope Open Label Extension Study to Evaluate the Long-Term Clinical Benefit and Safety of DBV 712 in Peanut Allergy Children (EPOPEX Study); 12/14/18 – ongoing
4. **Site-PI:** A Single-period, Single-treatment Study of the Pharmacokinetics and Pharmacodynamics of Epinephrine after Administration of Intranasal ARS-1 to Pediatric Subjects with Systemic Allergies; 10/31/2020 - ongoing

B. Previous Grant Support:

1. Monsanto: 8/1/13 – 8/31/17 In Vitro Testing of Allergenicity for New Soybean Varieties, **David Fleischer, PI** \$282,963 (15% salary support)
2. Monsanto: 9/2/14 – 8/31/17 In Vitro Testing of Allergenicity for New Wheat Varieties, **David Fleischer, PI** \$494,346 (15% salary support)
3. CoFAR: 7/01/10 – 12/31/14 “Immunobiology of Food Allergy and its Treatment” NIH/NIAID, 2 U19 AI066738 Donald Leung, P.I. \$ 516,322; total award period through 6/30/2015 (15% salary support).
3. Siemens: 7/1/13 – 12/31/14 “The Utility of Food-Specific IgE Measured with the IMMULITE 2000 Assay to Predict Symptomatic Food Allergy” **David Fleischer, Co-I** \$451,900 (5% salary support).
4. CoFAR: 7/1/05 – 6/30/10 “Immunobiology of Peanut Allergy and Its Treatment: A Prototype” NIH/NIAID, 5 U19 AI066738 Donald Leung, PI \$1,371,657 (25% salary support).

5. “Children’s Food Allergies: Assessing Family Management and Adaptation” NIH R21 HD059043, 1/20/10 – 12/31/11, Mary Klinnert, PI, \$441,521 (5% salary support).
6. Nestle Nutrition Institute: The Future of Food Allergy Research, 1/1/15 – 7/31/2017, **David Fleischer, PI** \$63,032.
7. FARE Clinical Network, Center of Excellence for Food Allergy, 7/1/15 – 6/30/17, **David Fleischer, PI** and Program Director, \$240,000.
8. Co-I, Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR) (U54 AI117804) 08/15/2014 – 07/31/2019, Administrative PI-Glenn Furuta, PI-Marc Rothenberg (no salary support).
9. **Site-PI:** A Phase1/2 Double-Blind, Placebo-Controlled Randomized Trial to Study the Viaskin Milk Efficacy and Safety for Treating IgE-Mediated Cow’s Milk Allergy in Children (MILES Study); 12/19/15 – 12/31/2020
10. **Site-PI:** 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); 11/26/16 – 12/31/2020.
11. **Site-PI:** ARC008 A Multicenter Open Label, Long-Term Safety Study of AR101 Characterized Oral Desensitization Immunotherapy in Subjects who Participated in a Prior AR101 Study; 10/12/17 – 12/31/22.

C. Current Research:

1. **Global-PI:** A Phase 3, Double-blind, Placebo-controlled, Randomized Study to Assess the Efficacy and Safety of Epicutaneous Immunotherapy with DBV712 250 µg in 4-7-year-old Children with Peanut Allergy (VITESSE); 8/31/23 – ongoing.
5. **Site-PI:** 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 Study); 7/31/17 – 12/31/23
6. **Site-PI:** Epitope Open Label Extension Study to Evaluate the Long-Term Clinical Benefit and Safety of DBV 712 in Peanut Allergy Children (EPOPEX Study); 12/14/18 – ongoing
7. **Site-PI:** A Single-period, Single-treatment Study of the Pharmacokinetics and Pharmacodynamics of Epinephrine after Administration of Intranasal ARS-1 to Pediatric Subjects with Systemic Allergies; 10/31/2020 - ongoing

D. Past Research:

1. Site Co-I, CoFAR2: A Prospective Cohort Study of Immune Mechanisms, Genetic Factors, Clinical and Environmental Characteristics Associated with the Occurrence and Clinical Outcome of Peanut Allergy: An Observational Study of Food Allergy; 2005-2015
2. **Site-PI**, CoFAR3: Oral Desensitization to Egg with Subsequent Induction of Tolerance for Egg-Allergic Children (Egg OIT); 2008-2013
3. **Site-PI:** Phase I Trial of the Safety of Epicutaneous Immunotherapy for the Treatment of Peanut Allergy; 07/10 – 2/12

4. **National Co-Chair and Site-PI**, CoFAR4: Sublingual Immunotherapy for Peanut Allergy: A Randomized, Double-Blind, Placebo-Controlled, Phase I/II Pilot Study with a Whole Peanut Extract (Peanut SLIT); 2010-2015
5. **Co-I**: Clinical Phenotypes in Eosinophilic Gastrointestinal Diseases (no salary support); 2011-2017
6. **Site-PI**, CoFAR5: Eosinophilic Esophagitis Databank; 2012-2014
7. **Co-I**: Feeding Dysfunction and Nutritional Deficiencies in Pediatric Eosinophilic Esophagitis (no salary support); 2012-2015
8. **Site-PI**, CoFAR7: Oral Desensitization to Egg with Subsequent Induction of Sustained Unresponsiveness for Egg-Allergic Children using Baked Egg or Egg Oral Immunotherapy (OIT); 2013-15
9. **Site-PI**, CoFAR6: Epicutaneous Immunotherapy (EPIT) for Peanut Allergy: A Randomized, Double-Blind, Placebo-Controlled, Phase II Study in Children and Adults; 2013-2015
10. **Co-I**, The Utility of Food-Specific IgE Measured with the IMMULITE 2000 Assay to Predict Symptomatic Food Allergy” (5% salary support) 7/1/13 – 12/31/14 (I left NJH on this date)
11. **PI**: In Vitro Testing of Allergenicity for New Soybean Varieties (15% salary support); 8/1/13 – 8/31/17
12. **Site-PI**: A Phase 2, Multi-Center, Multi-National, Randomized, Double-Blind, Placebo-Controlled Parallel-Group Clinical Trial to Evaluate the Efficacy and Safety of RPC4046 (anti-IL-13 monoclonal antibody) In Adult Subjects with Eosinophilic Esophagitis; 8/31/14 – 1/30/17
13. **PI**: In Vitro Testing of Allergenicity for New Wheat (15% salary support); 9/2/14 – 8/31/17)
14. **Site-PI**: Receptos: A Phase 2, Multi-Center, Multi-National, Randomized, Double-Blind, Placebo-Controlled Parallel-Group Clinical Trial to Evaluate the Efficacy and Safety of Rpc4046 in Adult Subjects with Eosinophilic Esophagitis; 1/28/15 – 12/17/15
15. **Global-PI**: A Double-Blind, Placebo-Controlled, Randomized Phase III Pivotal Trial to Assess the Efficacy and Safety of Peanut Epicutaneous Immunotherapy with Viaskin® Peanut in Peanut-Allergic Children (PEPITES Study); 12/15/15 – 8/24/18
16. **Site-PI**: ARC003 Phase III Peanut Allergy Oral Immunotherapy Study of AR101 for Desensitization in Children and Adults (PALISADE) Follow-On Study; 1/08/2016 – 7/02/2018
17. **Site-PI** ARC007 Real-World AR101 Market-Supporting Experience Study in Peanut-Allergic Children Ages 4 to 17 Years (RAMSES) 5/08/17 – 9/23/18.
18. **Site-PI** ARC011 Real-World AR101 Market-Supporting Experience Study in Peanut Allergic Children, Active Treatment Arm Open Label Extension Study (RAMES OLE); 11/09/17 – 12/04/19
19. **Site-PI**: ARC008 A Multicenter Open Label, Long-Term Safety Study of AR101 Characterized Oral Desensitization Immunotherapy in Subjects who Participated in a Prior AR101 Study; 10/12/17 – 12/31/22.

20. **Global-PI: Open-Label Follow-Up Study of the PEPITES Study to Evaluate the Long-Term Efficacy and Safety of Viaskin® Peanut (PEOPLE Study); 01/23/17– 3/31/23**

13. **Bibliography:**

A. Peer Reviewed Articles

1. **Fleischer DM**, Conover-Walker MK, Christie L, Burks AW, Wood RA. The natural progression of peanut allergy: resolution and the possibility of recurrence. *J Allergy Clin Immunol* 2003; 112:183-9.
2. **Fleischer DM**, Conover-Walker MK, Christie L, Burks AW, Wood RA. Peanut allergy: recurrence and its management. *J Allergy Clin Immunol* 2004; 114:1195-1201.
3. **Fleischer DM**, Conover-Walker MK, Matsui EC, Wood RA. The natural history of tree nut allergy. *J Allergy Clin Immunol* 2005; 116:1087-93.
4. Mukkada VA, Haas A, Maune NC, Capocelli KE, Henry M, Gilman N, Petersburg S, Moore W, Lovell MA, **Fleischer DM**, Furuta GT, Atkins D. Feeding dysfunction in children with eosinophilic gastrointestinal diseases. *Pediatrics* 2010; 126:e672-7.
5. Sicherer SH, Wood RA, Stablein D, Burks AW, Liu AH, Jones SM, **Fleischer DM**, et al. Immunologic features of infants with milk or egg allergy enrolled in an observational study (Consortium of Food Allergy Research) of food allergy. *J Allergy Clin Immunol* 2010; 125:1077-83.
6. Sicherer SH, Wood RA, Donald Stablein D, Robert Lindblad RW, Wesley Burks AW, Liu AH, Jones SM, **Fleischer DM**, Leung DYM, MD, Sampson HA. Maternal consumption of peanut during pregnancy is associated with peanut sensitization in atopic infants. *JACI* 2010; 126:1191-7.
7. **Fleischer DM**, Bock SA, Spears GC, Wilson CG, Miyazawa NK, Gleason MC et al. Oral food challenge results in children with a diagnosis of food allergy. *J Pediatr* 2011; 158:578-83.
8. Cassell HR, Mukkada VA, Woodruff SA, Petersburg S, Pan Z, Atkins D, Furuta, GT, **Fleischer DM**. Atopy in children with eosinophilic esophagitis (EoE) and gastroesophageal reflux disease (GERD). *J Food Allergy* 2012; 1:5-11.
9. Henry ML, Atkins D, **Fleischer DM**, Pan Z, Ruybal J, Furuta GT. Factors contributing to adherence to dietary treatment of eosinophilic gastrointestinal diseases. *J Pediatr Gastroenterol Nutr* 2012; 54:430-2.
10. Burks AW, Jones SM, Wood RA, **Fleischer DM**, Sicherer SH, Lindblad RW, et al. Oral immunotherapy for treatment of egg allergy in children. *N Engl J Med*. 2012; 367:233-43.
11. **Fleischer DM**, Perry TT, Atkins D, Wood RA, Burks AW, Jones SM, et al. Allergic reactions to foods in preschool children enrolled in a prospective observational food allergy study. *Pediatrics* 2012; 130:1-8.
12. **Fleischer DM**, Burks AW, Vickery BP, Scurlock AM, Wood RA, Jones SM, et al. Sublingual immunotherapy for peanut allergy: a randomized, double-blind, placebo-controlled multicenter trial. *J Allergy Clin Immunol* 2013; 131:119-27.

13. Wood RA, Sicherer SH, Vickery BP, Jones SM, Liu AH, **Fleischer DM**, et al. The natural history of milk allergy in an observational cohort. *J Allergy Clin Immunol* 2013; 131: 805-12.
14. Furuta GT, Kagalwalla AF, Lee JJ, Alumkal P, Maybruck BT, Fillon S, Masterson JC, Ochkur S, Protheroe C, Moore W, Pan Z, Amsden K, Robinson Z, Capocelli K, Mukkada V, Atkins D, **Fleischer D**, et al. The oesophageal string test: a novel, minimally invasive method measures mucosal inflammation in eosinophilic oesophagitis. *Gut* 2013; 62:1395-405
15. Sicherer SH, Wood RA, Vickery BP, Jones SM, Liu AH, **Fleischer DM**, et al. The natural history of egg allergy in an observational cohort. *J Allergy Clin Immunol* 2014; 133:492-9.
16. Klinnert MD, Silveira L, Harris R, Moore W, Atkins D, **Fleischer DM**, Menard-Katcher C, Aceves S, Spergel JM, Franciosi JP, Furuta GT. Health-Related Quality of Life Over Time in Children with Eosinophilic Esophagitis and Their Families. *J Pediatr Gastroenterol Nutr* 2014; 59:308-316.
17. Kottyan LC, Davis BP, Sherrill JD, Liu K, Rochman M, Kaufman K, Weirauch MT, Vaughn S, Lazaro S, Rupert AM, Kohram M, Stucke EM, Kemme KA, Magnusen A, He H, Dexheimer P, Chehade M, Wood RA, Pesek RD, Vickery BP, **Fleischer DM**, et al. Genome-wide association analysis of eosinophilic esophagitis provides insight into the tissue specificity of this allergic disease. *Nat Genet* 2014; 46:895-900.
18. Burks AW, Wood RA, Jones SM, Sicherer SH, **Fleischer DM**, Scurlock AM, et al. Sublingual immunotherapy for peanut allergy: Long-term follow-up of a randomized multicenter trial. *J Allergy Clin Immunol* 2015; 135:1240-8.
19. Klinnert MD, McQuaid EL, Fedele DA, Faino A, Strand M, Robinson J, Atkins D, **Fleischer DM**, et al. Children's food allergies: Development of the food allergy management and adaptation scale (FAMAS). *J Pediatr Psychol* 2015; 40:572-80.
20. Friedlander JA, DeBoer EM, Soden JS, Furuta GT, Menard-Katcher CD, Atkins D, **Fleischer DM**, et al. Unsedated transnasal esophagoscopy for monitoring therapy in pediatric eosinophilic esophagitis. *Gastrointest Endosc* 2016; 83:299-306.
21. Jones SM, Burks AW, Keet C, Vickery BP, Scurlock AM, Wood RA, Liu AH, Sicherer SH, Henning AK, Lindblad RW, Dawson P, Berin C, **Fleischer DM**, et al. Long-term treatment with egg oral immunotherapy enhances sustained unresponsiveness that persists after cessation of therapy. *J Allergy Clin Immunol* 2016; 137:1117-1127
22. Jones SM, Agbotounou WK, **Fleischer DM**, Burks AW, Pesek RD, Harris MW, et al. Safety of epicutaneous immunotherapy for the treatment of peanut allergy: A phase 1 study using the Viaskin patch. *J Allergy Clin Immunol* 2016; 137:1258-1261.
23. Greenhawt M, **Fleischer DM**, Chan ES, Venter C, Stukus D, Gupta R, Spergel JM. LEAPing through the looking glass: secondary analysis of the effect of skin test size and age of introduction on peanut tolerance after early peanut introduction. *Allergy* 2017; 72:1254-1260.

24. Abrams EM, Greenhawt M, **Fleischer DM**, Chan ES. Early Solid Food Introduction: Role in Food Allergy Prevention and Implications for Breastfeeding. *J Pediatr*. 2017; 184:13-18.
25. Hsu S, Wood C, Pan Z, Rahat H, Zeitler P, **Fleischer D**, et al. Adrenal insufficiency in Pediatric Eosinophilic Esophagitis Patients Treated with Swallowed Topical Steroids. *Pediatr Allergy Immunol Pulmonol* 2017; 30:135-40.
26. Greenhawt M, Chan ES, **Fleischer DM**, Hicks A, Wilson R, Shaker M, Venter C, Stukus D. Caregiver and expecting caregiver support for early peanut introduction guidelines. *Ann Allergy Asthma Immunol*. 2018; 120(6):620-625.
27. Shaker M, Stukus D, Chan ES, **Fleischer DM**, Spergel JM, Greenhawt M. To screen or not to screen: comparing the health and economic benefits of early peanut introduction strategies in five countries. *Allergy*. 2018; 73:1707-1714.
28. Chehade M, Jones SM, Pesek RD, Burks AW, Vickery BP, Wood RA, Leung DYM, Furuta GT, **Fleischer DM**, et al. Phenotypic Characterization of Eosinophilic Esophagitis in a Large Multicenter Patient Population from the Consortium for Food Allergy Research. *J Allergy Clin Immunol Pract*. 2018; 6:1534-1544.
29. PALISADE Group of Clinical Investigators, Vickery BP, Vereda A, Casale TB, Beyer K, du Toit G, Hourihane JO, Jones SM, Shreffler WG, Marcantonio A, Zawadzki R, Sher L, Carr WW, Fineman S, Greos L, Rachid R, Ibáñez MD, Tilles S, Assa'ad AH, Nilsson C, Rupp N, Welch MJ, Sussman G, Chinthrajah S, Blumchen K, Sher E, Spergel JM, Leickly FE, Zielen S, Wang J, Sanders GM, Wood RA, Cheema A, Bindslev-Jensen C, Leonard S, Kachru R, Johnston DT, Hampel FC Jr, Kim EH, Anagnostou A, Pongracic JA, Ben-Shoshan M, Sharma HP, Stillerman A, Windom HH, Yang WH, Muraro A, Zubeldia JM, Sharma V, Dorsey MJ, Chong HJ, Ohayon J, Bird JA, Carr TF, Siri D, Fernández-Rivas M, Jeong DK, **Fleischer DM**, Lieberman JA, Dubois AEJ, Tsoumani M, Ciaccio CE, Portnoy JM, Mansfield LE, Fritz SB, Lanser BJ, Matz J, Oude Elberink HNG, Varshney P, Dilly SG, Adelman DC, Burks AW. AR101 Oral Immunotherapy for Peanut Allergy. *N Engl J Med*. 2018; 379:1991-2001.
30. **Fleischer DM**, Greenhawt M, Sussman G, Bégin P, Nowak-Wegrzyn A, Petroni D, et al. Effect of Epicutaneous Immunotherapy vs Placebo on Reaction to Peanut Protein Ingestion Among Children with Peanut Allergy: The PEPITES Randomized Clinical Trial. *JAMA* 2019; 321:946-55.
31. Nguyen N, Lavery WJ, Capocelli KE, Smith C, DeBoer EM, Deterding R, Prager JD, Leinwand K, Kobak GE, Kramer RE, Menard-Katcher C, Furuta GT, Atkins D, **Fleischer D**, et al. Transnasal Endoscopy in Unsedated Children With Eosinophilic Esophagitis Using Virtual Reality Video Goggles. *Clin Gastroenterol Hepatol*. 2019 [Epub ahead of print].
32. Abrams EM, Soller L, Singer AG, **Fleischer DM**, Greenhawt M, Chan ES. Comparison of practice patterns among Canadian allergists before and after NIAID guideline recommendations. *J Allergy Clin Immunol Pract*. 2019; 7:2901-03.

33. Remington BC, Krone T, Kim EH, Bird JA, Green TD, Lack G, **Fleischer DM**, Koppelman SJ. Estimated risk reduction to packaged food reactions by epicutaneous immunotherapy (EPIT) for peanut allergy. *Ann Allergy Asthma Immunol.* 2019; 123:488-493.
34. Venter C, Maslin K, Holloway JW, Silveira LJ, **Fleischer DM**, Dean T, Arshad SH. Different measures of dietary diversity during infancy and the association with childhood food allergy in a UK birth cohort study. *J Allergy Clin Immunol Pract.* 2020; 8: 2017-26.
35. Greenhawt M, Shaker M, Winders T, Bukstein DA, Davis RS, Oppenheimer J, **Fleischer DM**, et al. Development and acceptability of a shared decision making tool for commercial peanut therapies. *Ann Allergy Asthma Immunol.* 2020; 125:90-96.
36. Shaker MS, Oppenheimer J, Grayson M, Stukus D, Hartog N, Hsieh EWY, Rider N, Dutmer CM, Vander Leek TK, Kim H, Chan ES, Mack D, Ellis AK, Lang D, Lieberman J, **Fleischer D**, et al. COVID-19: Pandemic Contingency Planning for the Allergy and Immunology Clinic. *J Allergy Clin Immunol Pract.* 2020; 8:1477-88.
37. Searing DA, Dutmer CM, **Fleischer DM**, Shaker MS, Oppenheimer J, Grayson MH, et al. A phased approach to resuming suspended Allergy/Immunology Clinical Services. *J Allergy Clin Immunol Pract.* 2020; 8:2125-34.
38. Greenhawt M, Kim EH, Campbell DE, Green TD, Lambert R, **Fleischer DM**. Improvements in eliciting dose across baseline sensitivities following 12 months of epicutaneous immunotherapy (EPIT) in peanut-allergic children aged 4 to 11 years. *J Allergy Clin Immunol Pract.* 2020; 8:3219-21.
39. **Fleischer DM**, Spergel JM, Kim EH, Campbell DE, Green TD, Bee KJ, et al. Evaluation of daily patch application duration for epicutaneous immunotherapy for peanut allergy. *Allergy Asthma Proc.* 2020; 8:278-84.
40. Venter C, Agostoni C, Arshad SH, Ben-Abdallah M, Du Toit G, **Fleischer DM**, et al. Dietary factors during pregnancy and atopic outcomes in childhood: A systematic review from the European Academy of Allergy and Clinical Immunology. *Pediatr Allergy Immunol.* 2020; Jun 10. doi: 10.1111/pai.13303. Online ahead of print.
41. **Fleischer DM**, Chinthrajah S, Scurlock AM, Campbell DE, Green TD, Bee KJ, et al. An evaluation of factors influencing response to epicutaneous immunotherapy for peanut allergy in the PEPITES trial. *Allergy Asthma Proc.* 2020; 41:326-35.
42. **Fleischer DM**, Shreffler WG, Campbell DE, Green TD, Anvari S, Assa'ad A, et al. Long-term, open-label extension study of the efficacy and safety of epicutaneous immunotherapy for peanut allergy in children: PEOPLE 3-year results. *J Allergy Clin Immunol.* 2020; 146:863-74.
43. Greenhawt M, Shaker M, Stukus DR, **Fleischer DM**, Hourihane J, Tang MLK, et al. Managing Food Allergy in Schools During the COVID-19 Pandemic. *J Allergy Clin Immunol Pract.* 2020; 8:2845-50
44. Mack DP, Chan ES, Shaker M, Abrams EM, Wang J, **Fleischer DM**, et al. Novel Approaches to Food Allergy Management During COVID-19 Inspire Long-term Change. *J Allergy Clin Immunol.* 2020; 8:2851-57.

45. DunnGalvin A, **Fleischer DM**, Campbell DE, O'B Hourihane J, Green TD, Sampson HA, Greenhawt M. Improvements in Quality of Life in Children Following Epicutaneous Immunotherapy (EPIT) for Peanut Allergy in the PEPITES and PEOPLE Studies. *J Allergy Clin Immunol Pract.* 2021;9(1):216-24.
46. Remington BC, Campbell DE, Green TD, **Fleischer DM**, Koppelman SJ. Post hoc analysis of epicutaneous immunotherapy for peanut allergy phase 3 results: Relevance for exposure through restaurant meals. *Ann Allergy Asthma Immunol.* 2021;126(2):208-209.
47. Venter C, Palumbo MP, Sauder KA, Glueck DH, Liu AH, Yang IV, Ben-Abdallah M, **Fleischer DM**, Dabelea D. Incidence and timing of offspring asthma, wheeze, allergic rhinitis, atopic dermatitis, and food allergy and association with maternal history of asthma and allergic rhinitis. *World Allergy Organ J.* 2021 Mar 11;14(3):100526.
48. Venter C, Palumbo MP, Glueck DH, Sauder KA, O'Mahony L, **Fleischer DM**, et al. The maternal diet index in pregnancy is associated with offspring allergic diseases: the Healthy Start study. *Allergy.* 2021;77(1):162-72.
49. Friedlander JA, **Fleischer DM**, Black JO, Levy M, Rothenberg ME, Smith C, et al. Unsedated transnasal esophagoscopy with virtual reality distraction enables earlier monitoring of dietary therapy in eosinophilic esophagitis. *J Allergy Clin Immunol Pract.* 2021;9(9):3494-3496.
50. Bégin P, Bird JA, Spergel JM, Campbell DE, Green TD, Bee KJ, Lambert R, Sampson HA, **Fleischer DM**. Reduction in peanut reaction severity during oral challenge after 12 months of epicutaneous immunotherapy. *Allergy.* 2021 Dec;76(12):3835-3838.
51. Pongracic JA, Gagnon R, Sussman G, Siri D, Oriel RC, Brown-Whitehorn TF, Green TD, Campbell DE, Anvari S, Berger WE, Bird JA, Chan ES, Cheema A, Chinthrajah RS, Chong HJ, Dowling PJ, Fineman SM, **Fleischer DM**, et al. Safety of Epicutaneous Immunotherapy in Peanut-Allergic Children: REALISE Randomized Clinical Trial Results. *J Allergy Clin Immunol Pract.* 2022 Jul;10(7):1864-1873.
52. Venter C, Palumbo MP, Sauder KA, Glueck DH, O'Mahony L, Yang I, Davidson EJ, Brough HA, Holloway JW, **Fleischer DM**, et al. Associations between child filaggrin mutations and maternal diet with the development of allergic diseases in children. *Pediatr Allergy Immunol.* 2022 Mar;33(3):e13753.
53. Lins de Holanda Coelho G, DunnGalvin A, Greenhawt M, Hourihane JO, **Fleischer DM**, et al. Psychometric parameters of food allergy quality of life during an allergen immunotherapy trial. *Allergy.* 2022 Sep;77(9):2770-2777.
54. Chua GT, Greenhawt M, Shaker M, Soller L, Abrams EM, Cameron SB, Cook VE, Erdle SC, **Fleischer DM**, et al. The Case for Prompt Salvage Infant Peanut Oral Immunotherapy Following Failed Primary Prevention. *J Allergy Clin Immunol Pract.* 2022 Oct;10(10):2561-256.
55. Meyer R, Vandenplas Y, Lozinsky AC, Vieira MC, Canani RB, Dupont C, Uysal P, Cavkaytar O, Knibb R, **Fleischer DM**, et al. Diagnosis and management of food allergy-associated gastroesophageal reflux disease in

- young children-EAACI position paper. *Pediatr Allergy Immunol*. 2022 Oct;33(10):e13856.
56. Venter C, Palumbo MP, Glueck DH, Sauder KA, Perng W, O'Mahony L, Pickett K, Greenhawt M, **Fleischer DM**, Dabelea D. Comparing the Diagnostic Accuracy of Measures of Maternal Diet During Pregnancy for Offspring Allergy Outcomes: The Healthy Start Study. *J Allergy Clin Immunol Pract*. 2023 Jan;11(1):255-263.
 57. Bastin M, Carr WW, Davis CM, **Fleischer DM**, et al. Immune response evolution in peanut epicutaneous immunotherapy for peanut-allergic children. *Allergy*. 2023 Mar 14. doi: 10.1111/all.15709
 58. Greenhawt M, Sindher SB, Wang J, O'Sullivan M, du Toit G, Kim EH, Albright D, Anvari S, Arends N, Arkwright PD, Bégin P, Blumchen K, Bourrier T, Brown-Whitehorn T, Cassell H, Chan ES, Ciaccio CE, Deschildre A, Divaret-Chauveau A, Dorris SL, Dorsey MJ, Eiwegger T, Erlewyn-Lajeunesse M, **Fleischer DM**, et al. Phase 3 Trial of Epicutaneous Immunotherapy in Toddlers with Peanut Allergy. *N Engl J Med*. 2023 May 11;388(19):1755-1766.
 59. Greenhawt M, Dribin TE, Abrams EM, Shaker M, Chu DK, Golden DBK, Akin C, Anagnostou A, ALMuhizi F, Alqurashi W, Arkwright P, Baldwin JL, Banerji A, Bégin P, Ben-Shoshan M, Bernstein J, Bingemann TA, Bindslev-Jensen C, Blumenthal K, Byrne A, Cahill J, Cameron S, Campbell D, Campbell R, Cavender M, Chan ES, Chinthrajah S, Comberiati P, Eastman JJ, Ellis AK, **Fleischer DM**, et al. Updated guidance regarding the risk of allergic reactions to COVID-19 vaccines and recommended evaluation and management: A GRADE assessment and international consensus approach. *J Allergy Clin Immunol*. 2023 Aug;152(2):309-325.
 60. Petroni D, Bégin P, Bird JA, Brown-Whitehorn T, Chong HJ, **Fleischer DM**, Gagnon R, et al. Varying Doses of Epicutaneous Immunotherapy With Viaskin Milk vs Placebo in Children With Cow's Milk Allergy: A Randomized Clinical Trial. *JAMA Pediatr*. 2024 Feb 26:e236630. doi: 10.1001/jamapediatrics.2023.6630.

B. Guideline Reports/Working Group Reports:

1. **Fleischer DM**, Spergel JM, Assa'ad A, Pongracic J. Primary prevention of allergic disease through nutritional interventions. *J Allergy Clin Immunol: In Practice* 2013; 1:29-36.
2. **Fleischer DM**, Sicherer S, Greenhawt M, Campbell D, Chan E, Muraro A et al. Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. *J Allergy Clin Immunol* 2015; 136:258-61.
3. Vandeplass Y, Alarcon P, **Fleischer D**, Hernell O, Kolacek S, Laignelet H, et al. Should partial hydrolysates be used as starter infant formula? A working group consensus. *J Pediatr Gastroenterol Nutr* 2016; 62:22-35.
4. Togias A, Cooper SF, Acebal ML, Assa'ad A, Baker JR Jr, Beck LA, Block J, Byrd-Bredbenner C, Chan ES, Eichenfield LF, **Fleischer DM**, et al. Addendum guidelines for the prevention of peanut allergy in the United States: Summary of the National Institute of Allergy and Infectious Diseases-sponsored expert panel. *J Allergy Clin Immunol* 2017; 139:29-44.

5. Bird JA, Groetch M, Allen KJ, Bock SA, Leonard S, Nowak-Węgrzyn AH, Sicherer S, Clark A, **Fleischer DM**, et al. Conducting an Oral Food Challenge to Peanut in an Infant. *J Allergy Clin Immunol Pract* 2017; 5:301-311.
6. Venter C, Brown T, Meyer R, Walsh J, Shah N, Nowak-Węgrzyn A, Chen TX, **Fleischer DM**, et al. Better recognition, diagnosis and management of non-IgE-mediated cow's milk allergy in infancy: iMAP-an international interpretation of the MAP (Milk Allergy in Primary Care) guideline. *Clin Transl Allergy* 2017; 7:26-33.
7. Obbagy JE, English LK, Wong YP, Butte NF, Dewey KG, **Fleischer DM**, et al. Complementary feeding and food allergy, atopic dermatitis/eczema, asthma, and allergic rhinitis: a systematic review. *Am J Clin Nutr.* 2019; 109:890S-934S.
8. Meyer R, Chebar Lozinsky A, **Fleischer DM**, Vieira MC, Du Toit G, Vandendras Y, et al. Diagnosis and Management of Non-IgE Gastrointestinal Allergies in Breastfed Infants – an EAACI Position Paper. *Allergy* 2019; 75:14-32.
9. Greiwe J, Oppenheimer J, Bird JA, **Fleischer DM**, Pongracic JA, Greenhawt M. AAAAI Workgroup Report: Trends in Oral Food Challenge Practices Among Allergists in the United States. *J Allergy Clin Immunol Pract* 2020; 8:3348-55.
10. **Fleischer DM**, Chan ES, Venter C, Spergel J, Abrams EM, Stukus D, et al. A Consensus Approach to the Primary Prevention of Food Allergy Through Nutrition: Guidance from the American Academy of Allergy, Asthma, and Immunology; American College of Allergy, Asthma and Immunology; and the Canadian Society for Allergy and Clinical Immunology. *J Allergy Clin Immunol Pract* 2021; 9(1): 22-43.
11. Wasserman S, Cruickshank H, Hildebrand KJ, Mack D, Bantock L, Bingemann T, Chu DK, Cuello-Garcia C, Ebisawa M, Fahmy D, **Fleischer DM**, et al. Prevention and management of allergic reactions to food in child care centers and schools: Practice guidelines. *J Allergy Clin Immunol* 2021;147(5):1561-1578.
12. Greenhawt M, Abrams EM, Shaker M, Chu DK, Khan D, Akin C, Alqurashi W, Arkwright P, Baldwin JL, Ben-Shoshan M, Bernstein J, Bingemann T, Blumchen K, Byrne A, Bognanni A, Campbell D, Campbell R, Chagla Z, Chan ES, Chan J, Comberiati P, Dribin TE, Ellis AK, **Fleischer DM**, et al. The Risk of Allergic Reaction to SARS-CoV-2 Vaccines and Recommended Evaluation and Management: A Systematic Review, Meta-Analysis, GRADE Assessment, and International Consensus Approach. *J Allergy Clin Immunol Pract.* 2021 Oct;9(10):3546-3567.
13. Santos AF, Riggioni C, Agache I, Akdis CA, Akdis M, Alvarez-Perea A, Alvaro-Lozano M, Ballmer-Weber B, Barni S, Beyer K, Bindslev-Jensen C, Brough HA, Buyuktiryaki B, Chu D, Del Giacco S, Dunn-Galvin A, Eberlein B, Ebisawa M, Eigenmann P, Eiwegger T, Feeney M, Fernandez-Rivas M, Fisher HR, **Fleischer DM**, et al. EAACI guidelines on the diagnosis of IgE-mediated food allergy. *Allergy* 2023; 78(12):3057-76.

C. Invited Reviews:

1. **Fleischer DM.** The natural history of peanut and tree nut allergy. *Curr Asthma Allergy Rep* 2007; 7:175-81.
2. **Fleischer DM,** Atkins D. Evaluation of the patient with suspected eosinophilic gastrointestinal disease. *Immunol Allergy Clin North Am.* 2009; 29:53-63.
3. Byrne AM, Malka-Rais J, Burks AW, **Fleischer DM.** How do we know when peanut and tree nut allergy has resolved, and how do we keep it resolved? *Clin Exp Allergy* 2010; 40:1303-11.
4. Otsu K, **Fleischer DM.** Therapeutics in food allergy: The current state of the art. *Curr Allergy Asthma Rep* 2012; 12:48-54.
5. Jarvinen-Seppo K, **Fleischer DM.** Can we prevent food allergy by manipulating the timing of food exposure? *Immunol Allergy Clin North Am* 2012; 32:51-65.
6. **Fleischer DM.** Introducing highly allergenic foods to infants and children. In: UpToDate, Basow, DS (Ed), UpToDate, Waltham, MA, 2009-19.
7. **Fleischer DM.** Introducing formula to infants and children. In: UpToDate, Basow, DS (Ed), UpToDate, Waltham, MA, 2009-19.
8. **Fleischer DM.** The impact of breastfeeding on the development of allergic disease. In: UpToDate, Basow, DS (Ed), UpToDate, Waltham, MA, 2009-19.
9. **Fleischer DM.** Primary prevention of allergic disease: Maternal avoidance diets in pregnancy and lactation. In: UpToDate, Basow, DS (Ed), UpToDate, Waltham, MA, 2009-19.
10. Duryea TK, **Fleischer DM.** Patient education: Starting solid foods during infancy (Beyond the Basics). In UpToDate, Basow, DS (Ed), UpToDate, Waltham, MA, 2009-19.
11. Chehade M, Aceves SS, Furuta GT, **Fleischer DM.** Food allergy and eosinophilic esophagitis: what do we do? *J Allergy Clin Immunol Pract* 2015; 3:25-32.
12. Sindher S, **Fleischer DM,** Spergel JM. Advances in the treatment of food allergy: sublingual and epicutaneous immunotherapy. *Immunol Allergy Clin North Am* 2016; 35:39-54.
13. Lanser BJ, Wright BL, Orgel KA, Vickery BP, **Fleischer DM.** Current options for the treatment of food allergy. *Pediatr Clin N Am* 2015; 62:1531–1549.
14. Greenhawt MJ, **Fleischer DM,** Atkins D, Chan ES. The Complexities of Early Peanut Introduction for the Practicing Allergist. *J Allergy Clin Immunol Pract* 2016; 4:221-5.
15. **Fleischer DM,** Venter C, Vandenplas Y. Hydrolyzed Formula for Every Infant? *Nestle Nutr Inst Workshop Ser.* 2016; 86:51-65.
16. Venter C, **Fleischer DM.** Diets for diagnosis and management of food allergy: The role of the dietitian in eosinophilic esophagitis in adults and children. *Ann Allergy Asthma Immunol* 2016; 117:468-71.
17. **Fleischer DM.** Life after LEAP: How to implement advice on introducing peanuts in early infancy. *J Paediatr Child Health.* 2017; 53:3-9.
18. Wang J, **Fleischer DM.** Should Peanut Be Banned in Schools? *J Allergy Clin Immunol Pract* 2017; 5:290-294.
19. Greenhawt MJ, **Fleischer DM.** Primary Prevention of Food Allergy. *Curr Allergy Asthma Rep.* 2017; 17:26.

20. Eichenfield LF, Ahluwalia J, Davis DM, **Fleischer DM**, Waldman A, Spergel J. Curriculum United for Better Eczema Care: why, how, and what? *Semin Cutan Med Surg.* 2017; 36:93-94.
21. **Fleischer DM**, Udkoff J, Borok J, Friedman A, Nicol N, Bienstock J, et al. Atopic dermatitis: skin care and topical therapies. *Semin Cutan Med Surg.* 2017; 36:104-110.
22. Dunn SE, Vicini JL, Glenn KC, **Fleischer DM**, Greenhawt MJ. The allergenicity of genetically modified foods from genetically engineered crops: A narrative and systematic review. *Ann Allergy Asthma Immunol* 2017; 119:214-222.
23. Shreffler WG, Baumert JL, Remington BC, Koppelman SJ, Dinakar C, **Fleischer DM**, Kim E, Tilles SA, Spergel JM. The importance of reducing risk in peanut allergy: current and future therapies. *Ann Allergy Asthma Immunol* 2018; 120:124-127.
24. Vandenplas Y, Latiff AHA, **Fleischer DM**, Gutiérrez-Castrellón P, Miqdady MS, Smith PK, von Berg A, Greenhawt MJ. Partially hydrolyzed formula in non-exclusively breastfed infants: A systematic review and expert consensus. *Nutrition.* 2018; 57:268-274.
25. Chan ES, Greenhawt MJ, **Fleischer DM**, Caubet JC. Managing Cross-Reactivity in Those with Peanut Allergy. *J Allergy Clin Immunol Pract.* 2019; 7:381-6.
26. Venter C, Smith PK, **Fleischer DM**. Food allergy prevention: Where are we in 2023? *Asia Pac Allergy.* 2023 Mar;13(1):15-27.
27. Chua GT, Greenhawt M, Shaker M, Soller L, Abrams EM, Cameron SB, Cook VE, Erdle SC, **Fleischer DM**, et al. Real-world data are critical for the implementation of preschool food allergen immunotherapy. *J Allergy Clin Immunol Pract.* 2023 Aug;11(8):2624-2625.
28. Venter C, Shamir R, **Fleischer DM**. Early Introduction of Novel and Less-Studied Food Allergens in the Plant-Based Era: Considerations for US and EU Infant Formula Regulations. *Nutrients.* 2023 Oct 25;15(21):4530. doi: 10.3390/nu15214530.
29. Venter C, Meyer R, Bauer M, Bird JA, **Fleischer DM**, Nowak-Wegrzyn A, et al. Identifying Children at Risk of Growth and Nutrient Deficiencies in the Food Allergy Clinic. *J Allergy Clin Immunol Pract.* 2024 Jan 25: S2213-2198(24)00079-5. doi: 10.1016/j.jaip.2024.01.027
30. Dupont C, Burks AW, **Fleischer DM**, Bee KJ, Chainani S, Sampson HA. Safety and efficacy of epicutaneous immunotherapy with DBV712 (peanut patch) in peanut allergy. *Expert Rev Clin Immunol.* 2024 Feb 14:1-11. doi: 10.1080/1744666X.2024.2315221.

D. Book Chapters:

1. **Fleischer DM**, Wood RA. Tests for Immunological Reactions to Foods, in Manual of Molecular and Clinical Laboratory Immunology, 7th edition, Detrick B, Hamilton RG, Folds JD, eds, American Society for Microbiology, 2006.
2. **Fleischer DM**, Covar R, Boguniewicz M. Allergic Disorders: Food Allergy; Anaphylaxis, in Current Diagnosis and Treatment in Pediatrics, 2012-22.

3. **Fleischer DM**, Leung DY. Eczema and Food Hypersensitivity, in Food Allergy: Adverse Reactions to Foods and Food Additives, 5th edition, Metcalfe DD, Sampson HA, Simon RA, eds, Blackwell Publishing, 2012.
4. Du Toit G, **Fleischer DM**, Lack G. Prevention in Food Allergy: Practical Diagnosis and Management, 1st edition, Sicherer SH, ed, CRC Press, 2013.

E. Other work:

1. Letter to Editor: **Schroeder S, Fleischer DM** (co-first-authors), Masterson J, Gelfand E, Furuta GT, Atkins D. Successful treatment of eosinophilic esophagitis with Ciclesonide. *J Allergy Clin Immunol* 2012; 129:1419-21.
2. Editorial: **Fleischer DM**, Burks AW. Pitfalls in Food Allergy Diagnosis: Serum IgE Testing. *J Pediatr* 2015; 1:8-10.
3. Letter to Editor: Greenhawt M, Chan ES, **Fleischer DM**. Peanut consumption in infants at risk for peanut allergy. *N Engl J Med* 2015; 372:2164-5.
4. CME Webinar: Pediatric Allergies: The Economics of Prevention vs Management—Improved Outcomes with Nutritional Interventions—Roundtable Discussion, June 19, 2015 <https://www.mycme.com/the-economics-of-prevention-vs-management-of-pediatric-allergies-improved-outcomes--with-nutritional-interventionsroundtable-discussion/activity/2483/>
5. Letter to Editor: **Fleischer DM**, Sampson HA Reply. *J Allergy Clin Immunol*. 2016; 137:335-6.
6. Letter to Editor: **Fleischer DM**, Sampson HA. Reply. *J Allergy Clin Immunol*. 2016; 137:334.
7. Letter to Editor: Greenhawt M, **Fleischer DM**, Spergel JM. Is It Time for a Randomized Trial on Early Introduction of Milk. *J Allergy Clin Immunol Pract*. 2016; 4:489-90.
8. Medscape Webinar 2017: Advances in Peanut Allergen Immunotherapy: A Foundational View (<https://www.medscape.org/viewarticle/880829>).
9. Webinar 2017, “Food Allergy Prevention: Where are We and Where Do We Need to Go?”: <https://www.nestlenutrition-institute.org/resources/videos/details/food-allergy-prevention-where-are-we-and-where-do-we-need-to-go>
10. Webinar 2017, “Hydrolyzed Formulas: For High-risk Infants Only or Are All Infants at-Risk?”<https://www.nestlenutrition-institute.org/resources/videos/details/hydrolyzed-formulas-for-high-risk-infants-only-or-are-all-infants-at-risk>
11. AAAAI Education video “What is Food Allergy Immunotherapy?”: <http://aaaai.execinc.com/videos/conditions-and-treatments/Food-Allergy-Videos/what-is-food-allergy-immunotherapy.asp>
12. AAAAI Education video “Learn More About Early Introduction of Peanut to Prevent Peanut Allergy Development”:
<http://aaaai.execinc.com/videos/conditions-and-treatments/Food-Allergy-Videos/learn-more-about-early-introduction-of-peanut-to-prevent-allergy-development.asp>
13. The Doctors Channel and Healio, Webinar 2018: “Emerging Strategies to Reduce the Burden of Food Allergy in Children”

<https://www.thedoctorschannel.com/view/food-allergy-burden-in-children-cme>; https://cme.healio.com/pediatrics/education-lab/2018/02_february/emerging-strategies-to-reduce-the-burden-of-food-allergy-in-children

14. Webinar 2018, “A Practical Approach to the Identification and Management of Cow’s Milk Allergy in Infancy”: <https://anhi.org/conferences/51st-espghan-cows-milk-allergy>
15. Medscape Webinar 2018: “Advances in Peanut Allergy: Views and Perspectives from Orlando 2018” <https://www.medscape.org/viewarticle/894395>
16. Medscape Webinar 2018: “Advances in Peanut Allergy Immunotherapy: When Science Meets Technology” <https://www.medscape.org/viewarticle/898489>
17. Medscape Webinar 2018 “Food Immunotherapies: A Quick Fix or Snowballing?”: <https://www.medscape.org/viewarticle/906383>
18. Medscape Webinar 2019 “Peanut Allergy Immunotherapy: Monitoring Treatment” <https://www.medscape.org/viewarticle/910812>
19. CHCO Podcast 2019, Food Allergy Immunotherapy: http://traffic.libsyn.com/chartingpediatrics/S2E27_Food_Allergy_Immunotherapy.mp3
20. AAAAI podcast 2019: “All about Food Allergies: From Diagnosis to Treatment”: <https://www.aaaai.org/professional-education-and-training/podcasts>
21. Development/revision of AAAAI teaching slides, “Food Allergy: The Basics”, 2015-19

F. Competitive Selected Abstracts:

1. Wood RA, Jones S, Burks AW, Liu AH, **Fleischer DM**, Leung DYM, Ullah J, Stablein D, Lindblad R, Sampson HA, Sicherer SH. Clinical and Immunologic Features of Infants in an Observational Study (CoFAR) who were Selected for an Increased Risk to Develop Peanut Allergy (PNA). *J Allergy Clin Immunol* 2008; 121(2):S242. (poster, AAAAI, 2008).
2. Burks KD, Bock SA, Atkins FM, **Fleischer DM**. Natural History and Development of Peanut and Tree Nut Allergy/Sensitization. *J Allergy Clin Immunol* 2008; 121(2):S235. (poster, AAAAI, 2008)
3. Wood RA, Sicherer SH, Stablein D, Jones S, Burks AW, Liu A, **Fleischer DM**, Leung DYM, Lindblad R, Sampson HA. Trends in Milk, Egg, and Peanut IgE Levels Over Time in an Observational Study of Infants with Food Allergy (CoFAR2): One Year Follow Up. *J Allergy Clin Immunol* 2009; 123(2):S175. (poster, AAAAI, 2009).
4. Sicherer SH, Stablein D, Wood RA, Burks AW, Liu AH, Jones SM, **Fleischer DM**, Leung DYM, Lindblad R, Sampson HA. Natural Course of Egg, Milk and Peanut Allergy Using a Novel Diagnostic Scheme: 1 Year Follow-Up in an Observational Study (CoFAR2) of Food Allergy. *J Allergy Clin Immunol* 2009; 123(2):S177. (poster, AAAAI, 2009).
5. Cassell HR, Mukkada VA, Woodruff SA, Petersburg S, Pan Z, Furuta GT, Atkins D, **Fleischer DM**. Allergic Diseases in Children with Eosinophilic Esophagitis compared to Gastroesophageal Reflux Disease. 2009 DDW Annual Meeting Chicago. (poster).

6. Spears GC, Miyazawa NK, Gleason MC, Gyorkos EA, Wilson CG, Murphy JR, Atkins FM, Bock SA, D.Y. Leung DY, **Fleischer DM**. Over-reliance on Serum Testing for IgE to Foods Results in Inappropriate Food Elimination Diets. *J Allergy Clin Immunol* 2009; 123(2):S179. (poster, AAAAI, 2009).
7. **Fleischer DM**, Jones S, Ullah J, Stablein D, Wood RA, Burks AW, Liu AH, Leung DYM, Lindblad R, Sampson HA, Sicherer SH, Consortium of Food Allergy Research, (CoFAR). Characteristics of Food Allergic Reactions in a Multi-Center Observational Study (CoFAR) of Food Allergy. *J Allergy Clin Immunol* 2009; 123(2):S183. (poster, AAAAI, 2009).
8. Jones SM, **Fleischer DM**, Sicherer SH, Wood RA, Lindblad R, Stablein D, Liu AH, Shreffler W, Leung DYM, Sampson HA, Burks AW. Egg Oral Immunotherapy (OIT) Induces Clinical Desensitization in a Double-Blind, Placebo-Controlled (DBPC) Trial in Egg Allergic Children from the Consortium of Food Allergy Research (CoFAR). *J Allergy Clin Immunol* 2010; 125(2):AB357. (poster, AAAAI, 2010).
9. Wood RA, Jones SM, Vickery B, Liu A, Burks AW, **Fleischer DM**, et al. Clinical Factors and Laboratory Correlates of Milk Allergy Resolution In A Cohort Of Infants With Milk Allergy (CoFAR). *J Allergy Clin Immunol* 2011; 127(1): AB71. (poster, AAAAI, 2011).
10. **Fleischer DM**, Wood RA, Jones SM, Sicherer SH, Liu AH, Stablein D, et al. Sublingual immunotherapy for peanut allergy: a randomized, double-blind, placebo-controlled multicenter trial (CoFAR). *J Allergy Clin Immunol* 2012; 129(2);AB66. (**oral abstract**, AAAAI, 2012).
11. Sicherer SH, Wood RA, Vickery P, **Fleischer DM**, Jones SM, Henning A, et al. Clinical Factors and Laboratory Correlates of Egg Allergy Resolution in a Cohort of Infants with Egg Allergy (COFAR). *J Allergy Clin Immunol* 2013; 131(2):AB143. (**featured poster**, AAAAI 2013).
12. **Fleischer DM**, Sussman G, Begin P, Nowak-Wegrzyn A, Beyer K, Tilles S, et al. Effect of Epicutaneous Immunotherapy on Inducing Peanut Desensitization in Peanut-Allergic Children: Topline Peanut EPicutaneous ImmunoTherapy Efficacy and Safety (PEPITES) Randomized Clinical Trial Results (poster, AAAAI 2017).
13. Greenhawt MJ, Stukus DR, Venter C, **Fleischer DM**, Chan ES, Hicks A. Caregiver and Expecting Caregiver Support for Early Peanut Introduction Recommendations. (AAAAI 2018, poster presentation)
14. Block J, Butler L, Davis D, Eichenfield L, **Fleischer DM**, Spergel J. Multi-stakeholder engagement in treatment of atopic dermatitis (poster, 10th Georg Rajka International Symposium on Atopic Dermatitis (ISAD 2018), Utrecht, Netherlands)
15. Block J, Butler L, Davis D, Eichenfield L, **Fleischer DM**, Spergel J. Patient Engagement in Professional Education Curriculum Development 10th Georg Rajka (ISAD 2018), Utrecht, Netherlands).
16. Greenhawt M, **Fleischer DM**, Green T, Lambert R, Robin B, Zinger C, et al. Biomarker Assessment After 12 Months of Peanut Epicutaneous Immunotherapy (EPIT) for Peanut Allergy (**oral poster**, EAACI 2018).

17. Greenhawt M, Carr W, Davis CM, Lieberman JA, Mustafa SS, Green TD, Helleputte T, Lambert R, **Fleischer DM**. Serum biomarkers indicative of treatment response after 12 months of peanut epicutaneous immunotherapy (EPIT) for peanut allergy (**oral poster**, FAAM 2018).
18. Greenhawt M, Carr W, Davis CM, Lieberman JA, Mustafa SS, Green TD, Gramme P, Lambert R, **Fleischer DM**. Serum Biomarkers of Immunomodulation During Peanut Epicutaneous Immunotherapy (EPIT) in Peanut-Allergic Subjects (**oral abstract**, ACAAI 2018).
19. **Fleischer DM**, Brown-Whitehorn T, Jones S, Kim E, Nadeau K, Wang J, et al. Epicutaneous Immunotherapy (EPIT) for Peanut Allergy in Young Children: The EPITOPE Clinical Trial (poster, AAAAI 2019).
20. Greiwe J, Oppenheimer J, Bird JA, **Fleischer DM**, Pongracic JA, Greenhawt M. Trends in Oral Food Challenge Practices Among Allergists in the United States – A Workgroup Report (poster AAAAI 2019).
21. Hicks A, Maiorella A, **Fleischer DM**, Greenhawt M, Venter C. Parental Survey of Accidental Ingestions to Known Food Allergens in Pediatric Patients (poster, AAAAI 2019).
22. Davis CM, Green TD, Lambert R, **Fleischer DM**. Efficacy and Safety of Epicutaneous Immunotherapy for Peanut Allergy in Subjects With and Without Atopic Dermatitis (poster, AAAAI 2019).
23. Scurlock A, Lappereau-Gallot A, Green T, Peillon A, **Fleischer DM**. Safety and tolerability of epicutaneous immunotherapy (EPIT) for peanut allergy: analysis from two Phase 3 clinical trials (poster, EAACI 2019).
24. Dunn Galvin A, Greenhawt M, Campbell DE, Green TD, Sampson HA, **Fleischer, DM**. Improvements in Quality of Life Following Epicutaneous Peanut Immunotherapy: PEPITES and PEOPLE Studies (oral abstract ACAAI 2019)
25. **Fleischer DM**, Sussman G, Beyer K, Hourihane J, Oriol RC, Ford L, et al. Open-label Follow-up of the PEPITES Study (PEOPLE) to Evaluate the Long-term Efficacy and Safety of Epicutaneous Peanut Immunotherapy in Peanut-Allergic Children (poster, AAAAI 2020)

G. Grant Review Panels:

1. Chair, 2020 Peer Reviewed Medical Research Program, Clinical Trials-Food Allergy, Department of Defense Congressionally Directed Medical Research Programs