Last revised: 03/19/2025

Edwin H. Kim

5004A Mary Ellen Jones Bldg.
116 Manning Dr, CB 8035
Chapel Hill, NC 27599
(919) 537-3193
edwinkim@email.unc.edu

Education

07/2008 – 06/2011	**Duke University School of Medicine**, *Durham, NC* Fellowship: Allergy & Immunology
07/2005 – 06/2008	**Duke University School of Medicine**, *Durham, NC* Residency: Pediatrics
08/2001 – 06/2005	**UMDNJ-Robert Wood Johnson Medical School**, *Piscataway Township, NJ* MD
08/1999 – 06/2001	**Harvard School of Public Health**, *Boston, MA* MS, Health Policy & Management
08/1992 – 06/1996	**Massachusetts Institute of Technology**, *Boston, MA* BS, Biology

Professional Experience – Employment History

07/2021 – present	**Division Chief** **University of North Carolina School of Medicine,** Department of Pediatrics, Division of Pediatric Allergy and Immunology, *Chapel Hill, NC*
11/2019 – present	**Associate Professor** **University of North Carolina School of Medicine**, Department of Pediatrics, Division of Pediatric Allergy and Immunology, Joint Appointment in Medicine, *Chapel Hill, NC*
07/2017 – 06/2021	**Medical Director** **University of North Carolina Allergy and Immunology Clinic,** *Chapel Hill, NC*
10/2015 – present	**Director** **University of North Carolina Food Allergy Initiative,** *Chapel Hill, NC*
09/2015 – 06/2024	**Program Director** **University of North Carolina Hospitals Allergy and Immunology Fellowship Training Program,** *Chapel Hill, NC*
09/2011 – 10/2019	**Assistant Professor** **University of North Carolina School of Medicine,** Department of Medicine, Division of Rheumatology, Allergy & Immunology, Joint Appointment in Pediatrics, *Chapel Hill, NC*
11/2000 – 06/2001	**Intern** **The Women's Care Network,** *Boston, MA* e-health marketplace analysis for development of a web-based physician/patient interface
06/2000 – 08/2000	**Intern** **Institute for Medical Quality,** *San Francisco, CA* Assessment of California's third-party external review program for denials of medical reimbursement

10/1997 – 01/1999 **Research Technician**
Dana Farber Cancer Institute, *Boston, MA*
Development of a non-radioactive screen for mutations in the BRCA genes using heteroduplex PCR

06/1995 – 05/1997 **Research Technician**
MIT Department of Biology, *Boston, MA*
Investigation of the early development of the immune system in zebrafish

Certifications/Licensure

2011 – present **American Board of Allergy and Immunology**, #5933
2009 – present **North Carolina Medical Board Full License**, #2008-00846
2010 – 2015 **American Board of Pediatrics**, #97828

Honors and Awards

03/2025 Selected for Triangle Business Journal's **2025 Health Care Leadership Award**
09/2022 Selected for the **AAAAI Leadership Forum**
11/2020 Elected to the **Society for Pediatric Research**
01/2019 Accepted to the inaugural **Making the Case** leadership development program
08/2018 Elected as Fellow of **American College of Allergy, Asthma, and Immunology** (ACAAI)
09/2017 Selected for **Leadership Advanced** leadership development program
07/2017 Elected as Fellow of **American Academy of Allergy, Asthma, and Immunology** (AAAAI)
04/2017 Selected for **Being a Better Faculty Research Mentor** (BBFRM) training program
03/2017 Selected for the **AAAAI Leadership Institute** Course and Mentorship Programs
2017 – 2023 Selected as **North Carolina's Top Doctors, Business North Carolina magazine**
09/2015 Accepted to the **Academic Career Leadership Academy in Medicine** (ACCLAIM) leadership training program
09/2015 Accepted to the **Passing the Torch**: Fostering Medical Humanism through Faculty Role-Models program
05/2014 Elected to the **UNC Academy of Educators**
10/2013 Honorary medical chair: Triangle FARE Walk for Food Allergy
09/2013 Accepted to the UNC **Teaching Scholars Program**
06/2007 Intensive Care Nursery Outstanding Junior Resident Award, Duke Medical Center
06/2006 Exceptional Dedication to Medical Student Training Award, Duke Medical Center

Bibliography and Products of Scholarship

Books/Chapters

AP Stallings, **EH Kim**. Sublingual Immunotherapy for Food Allergy. *Reference Module in Food Science.* SH Sicherer (editor). 2023; 1-8. doi: 10.1016/B978-0-323-96018-2.00073-0

DP Mack, **EH Kim**, M Woch, A Schiable. Chapter 11: Treatment of Food Allergies. *Health Professional's Guide to Nutrition Management of Food Allergies*. C Venter, M Groetch, J James, SH Sicherer (editors). 2023; 244-75.

L Yang, **EH Kim**. Chapter 19: Emerging Food Allergy Therapies. *Pediatric Food Allergy: A Clinical Guide*. R. Gupta (editor). 2020; 261-70. doi: 10.1007/978-3-030-33292-1_19

EH Kim, AW Burks. Chapter 18: Food Allergies. *Patterson's Allergic Diseases 8th edition*. L. Grammer & P Greenberger (editors). 2018; 401-21.

EH Kim, AW Burks. Chapter 8 – 17: Immunological basis of Food Allergy (IgE-mediated, Non-IgE-mediated, and tolerance. *Chem Immunol Allergy – Food Allergy: Molecular Basis and Clinical Practice*. M Ebisawa, BK Ballmer-Weber, S Vieths, RA Wood (editors). 2015; doi: 10.1159/000371646

EH Kim. Diagnostic Food Challenges. *Encyclopedia of Medical Immunology.* IR Mackay, NR Rose, DK Ledford, RF Lockey (editors). 2014; 226-30. doi: 10.1007/978-1-4614-9194-1_219

Refereed Papers/Articles

JA Pongracic, R Gagnon, G Sussman, D Siri, RC Oriel, TF Brown-Whitehorn, S Anvari, WE Berger, JA Bird, ES Chan, RS Chinthrajah, HJ Chong, SM Fineman, DM Fleischer, E Gonzalez-Reyes, **EH Kim**, BJ Lanser, A MacGinnitie, H Mehta, D Petroni, P Begin. Long-Term Safety of Epicutaneous Immunotherapy in Peanut-Allergic Children: An Open-Label Active Treatment (REALISE Study). *J Allergy Clin Immunol Pract*. 2025; doi: 10.1016/j.jaip.2025.02.024

M Greenhawt, D Albright, S Anvari, N Arends, PD Arkwright, P Begin, K Blumchen, T Brown-Whitehorn, H Cassell, ES Chan, CE Ciaccio, A Deschildre, A Divaret-Chauveau, S Dorris, M Dorsey, G DuToit, T Eiwegger, M Erlewyn-Lajeunesse, DM Fleischer, LS Ford, M Garcia-Lloret, J O'B Hourihane, N Jay, SM Jones, **EH Kim**, K Kloepfer, S Leonard, G Lezmi, J Lieberman, J Lomas, M Makhija, M O'Sullivan, C Parrish, J Peake, KP Perrett, D Petroni, JA Pongracic, P Quinn, RG Robison, G Sanders, L Schneider, H Sharma, SB Sindher, J Trujillo, PJ Turner, K Tuttle, J Upton, P Varshney, BP Vickery, C Vogelberg, B Wainstein, J Wang, R Wood, KJ Bee, DE Campbell, TD Green, R Rouissi, HT Bahnson, T Bois, HA Sampson, AW Burks. Efficacy and Safety of Epicutaneous Immunotherapy in Peanut-Allergic Toddlers: Open-Label Extension to EPITOPE. *J Allergy Clin Immunol Pract*. 2025; doi: 10.1016/j.jaip.2025.02.004

MH Shamji, **EH Kim**, M Vazquez-Ortiz, PJ Turner, J Layhadi. Allergen-specific B cell Responses Following Desensitisation and Natural Tolerance to Cow's Milk Allergy. *Allergy*. 2025; doi: 10.1111/all.16443

EH Kim, WW Carr, AH Assa'ad, SU Gogate, DH Petroni, TB Casale, M Wang, A Sullivan, AM Archer, O Wang, C Piscia-Nichols, L Tuomi, O Levin-Young, A Dombkowski, D McClintock. Efficacy and Safety of ADP101 Multifood Oral Immunotherapy in Food-Allergic Patients in the Harmony Phase 1/2 Randomized Clinical Trial. *J Allergy Clin Immunol Glob*. 2024; doi: 10.1016/j.jacig.2024.100382

HA Brough, **EH Kim**, A Anagnostou, BJ Lanser, RS Chinthrajah, SB Sindher. Treatment of Food Allergy: Immunotherapy, Omalizumab, or Both. *J Allergy Clin Immunol Pract*. 2024; doi: 10.1016/j.jaip.2024.12.011

A Anagnostou, JA Bird, S Chinthrajah, TE Dribin, DM Fleischer, **EH Kim**, A Nowak-Wegrzyn, R Rachid, MS Shaker, W Shreffler, S Sicherer, J Tam, BP Vickery, YV Virkud, J Wang, M Young, M Greenhawt. The Use and Implementation of Omalizumab as Food Allergy Treatment: Consensus-based Guidance and Work Group Report of the Adverse Reactions to Foods Committee of the American Academy of Allergy, Asthma & Immunology. *J Allergy Clin Immunol*. 2024; doi: 10.1016/j.jaci.2024.09.031

JA Fisher, M Erol, **EH Kim**. Community and Academic Allergists' Perspectives on Integrating Biologics

into Food Allergy Care: A Qualitative Study. *Ann Allergy Asthma Clin Immunol*. 2024; doi: 10.1016/j.anai.2024.09.020

M Ravindran, HA Sampson, **EH Kim**, KJ Bee, TD Green, AW Burks. Epicutaneous Immunotherapy for the Treatment of Peanut Allergy. *Allergy*. 2024; doi: 10.1111/all.16324

BP Vickery, JA Bird, RS Chinthrajah, SM Jones, CA Keet, **EH Kim**, DYM Leung, WG Shreffler, SH Sicherer, S Sindher, J Spergel, RA Wood. Omalizumab Implementation in Practice: Lessons Learned from the OUtMATCH Study. *J Allergy Clin Immunol Pract*. 2024; doi: 10.1016/j.jaip.2024.08.056

RA Wood, A Togias, SH Sicherer, WG Shreffler, **EH Kim**, SM Jones, DYM Leung, BP Vickery, JA Bird, JM Spergel, A Iqbal, J Olsson, M Ligueros-Saylan, A Uddin, A Calatroni, CM Huckabee, NH Rogers, N Yovetich, J Dantzer, K Mudd, J Wang, M Groetch, D Pyle, CA Keet, MD Kulis, SB Sindher, A Long, AM Scurlock, BJ Lanser, T Lee, C Parrish, T Brown-Whitehorn, AK Rudman-Spergel, M Veri, SD Hamrah, E Brittain, J Poyser, LM Wheatley, RS Chinthrajah. Omalizumab for the Treatment of Multiple Food Allergy (OUtMATCH). *N Eng J Med*. 2024; doi: 10.1056/NEJMoa2312382

S Laubach, **EH Kim**, M Greenhawt, S Bailey, A Anagnostou. A Review of Shared Decision-Making, Published Protocols, and Post-desensitization Strategies in Oral Immunotherapy (OIT). *Curr Allergy Asthma Rep*. 2024; doi: 10.1007/s11882-024-01132-2

IH Yuan, M Greenhawt, EM Abrams, **EH Kim**, SS Mustafa, EGA Iglesia. Food Allergies on a College Campus. *Ann Allergy Asthma Immunol*. 2024; doi: 10.1016/j.anai.2024.01.023

YH Jeon, **EH Kim**. Recent Advances in Food Allergen Immunotherapy. *Clin Exp Pediatr*. 2023; doi: 10.3345/cep.2023.01004

JA Dantzer, **EH Kim**. New Approaches to Food Allergy Immunotherapy. *J Allergy Clin Immunol Pract*. 2023; doi: 10.1016/j.jaip.2023.10.018

S Leeds, **EH Kim**. Considerations for the Initiation and Implementation of Early Peanut OIT. *J Allergy Clin Immunol Pract*. 2023; doi: 10.1016/j.jaip.2023.06.069

EH Kim, JA Bird, CA Keet, YV Virkud, L Herlihy, P Ye, JM Smeekens, R Guo, X Yue, A Penumarti, B Qaqish, Q Li, MD Kulis, AW Burks. Desensitization and Remission after Peanut Sublingual Immunotherapy in 1-4 year old Peanut-Allergic Children: a Randomized, Placebo-Controlled Trial. *J Allergy Clin Immunol*. 2023; doi: 10.1016/j.jaci.2023.08.032

N Canon, CH Schein, W Braun, SS Negi, MD Kulis, **EH Kim**, V Pathy, X Chen, SC Dreskin. Alanine scanning of the unstructured region of Ara h 2 and of a related mimotope reveals critical amino acids for IgE binding. *Clin Exp Allergy*. 2023; doi: 10.1002/mnfr.202300134

CA Keet, SH Sicherer, S Bunyavanich, C Visness, PC Fulkerson, A Togias, W Davidson, S Perry, S Hamrah, A Calatroni, K Robinson, L Dunaway, CM Davis, S Anvari, SM Leong-Kee, GK Hershey, E DeFranco, A Devonshire, H Kim, C Joseph, B Davidson, NK Strong, AJ Tsuang, M Groetch, J Wang, J Dantzer, K Mudd, A AIna, W Shreffler, Q Yuan, V Simmons, DYM Leung, J Hui-Beckman, JA Ramos, RS Chinthrajah, V

Winn, S Sindher, SM Jones, NA Manning, AM Scurlock, **EH Kim**, A Stuebe, JE Gern, AM Singh, J Krupp, RA Wood. The SunBEAm birth cohort: Protocol design. *J Allergy Clin Immunol Global*. 2023; doi: 10.1016/j.jacig.2023.100124

M Greenhawt, SB Sindher, J Wang, M O'Sulllivan, G Du Toit, **EH Kim**, D Albright, S Anvari, N Arends, PD Arkwright, P Begin, K Blumchen, T Bourrier, T Brown-Whitehorn, H Cassell, ES Chan, CE Ciaccio, A Deschildre, A Divaret-Chauve, SL Dorris, MJ Dorsey, T Eiwegger, M Erlewyn-Lajeunesse, DM Fleischer, LS Ford, M Garcia-Lloret, L Giovannini-Chami, JO Hourihane, N Jay, SM Jones, L Kerns. KM Kloepfer, S Leonard, G Lezmi, JA Lieberman, J Lomas, M Makhija, C Parrish, J Peake, KP Perrett, D Petroni, W Pfutzner JA Pongracic, P Quinn, RG Robison, G Sanders, L Schneider, HP Sharma, J Trujillo, PJ Turner, K Tuttle, JEM Upton, P Varshney, BP Vickery, C Vogelberg, B Wainstein, RA Wood, KJ Bee, DE Campbell, TD Green, R Rouissi, A Peillon, HT Bahnson, T Bois, HA Sampson, AW Burks. Phase 3 Trial of Epicutaneous Immunotherapy in Toddlers with Peanut Allergy. *N Eng J Med.* 2023; doi: 10.1056/NEJMoa2212895

EH Kim, CA Keet, YV Virkud, S Chin, P Ye, A Penumarti, J Smeekens, R Guo, X Yue, Q Li, MR Kosorok, MD Kulis, AW Burks. Open-label study of the efficacy, safety, and durability of peanut sublingual immunotherapy in peanut-allergic children. *J Allergy Clin Immunol*. 2023; doi: 10.1016/j.jaci.2023.01.036

J Macdougall, **EH Kim**. A Clinical Focus on Oral Tolerance in the Development, Prevention, and Management of Food Allergy. *Cell Immunol*. 2023; doi: 10.1016/j.cellimm.2023.104693

ACY Foo, JB Nesbit, SAY Gipson, EF DeRose, H Cheng, BK Hurlburt, MD Kulis, **EH Kim**, S Dreskin, S Mustafa, SJ Maleki, GA Mueller. Structure and IgE Cross-Reactivity among Cashew, Pistachio, Walnut, and Peanut Vicilin-Buried Peptides. *J Agric Food Chem*. 2023; doi: 10.1021/acs.jafc.2c07061

M Groetch, K Mudd, M Woch, A Schiable, BE Gray, S Jones, **EH Kim**, BJ Lanser, J Poyser, N Rogers, DC Babineau, A Rudman-Spergel, W Shreffler, S Sicherer, J Spergel, BP Vickery, RA Wood, JA Bird, RS Chinthrajah. Retail food equivalents for post-OIT dosing in the OUtMATCH clinical trial. *J Allergy Clin Immunol Pract.* 2022; doi: 10.1016/j.jaip.2022.10.022

EG Liu, B Zhang, V Martin, J Anthonypillai, M Kraft, A Grishin, G Grishina, RS Chinthrajah, T Sindher, M Manohar, Z Quake, K Nadeau, AW Burks, **EH Kim**, MD Kulis, AK Henning, SM Jones, DYM Leung, SH Sicherer, Q Yuan, W Shreffler, HA Sampson, V Chabanova, SC Eisenbarth. Food-specific Immunoglobulin A Does Not Correlate with Natural Tolerance to Peanut or Egg Allergens. *Sci Transl Med*. 2022; doi: 10.1126/scitranslmed.abq0599

EC Steinbach, JM Smeekens, S Roy, T Toyonaga, C Cornaby, L Perini, A Berglind, MD Kulis, **EH Kim**, MT Ferris, TS Furey, AW Burks, SZ Sheikh. Intestinal epithelial cell barrier dysfunction and elevated Angiopoietin-like 4 identified in orally-susceptible peanut allergy model. *Clin Exp Allergy.* 2022; doi: 10.1111/cea.14248

JA Dantzer, **EH Kim**, RS Chinthrajah, RA Wood. Treatment for Food Allergy: Current Status and Unmet Needs. *J Allergy Clin Immunol*. 2022; doi: 10.1016/j.jaci.2022.08.008

J Smeekens, C Baloh, N Lim, D Larson, T Qin, L Wheatley, **EH Kim**, SM Jones, AW Burks, MD Kulis. Peanut-Specific IgG4 and IgA in Saliva are Modulated by Peanut OIT. *J Allergy Clin Immunol Pract*. 2022; doi: 10.1016/j.jaip.2022.07.030

P Purswani, **EH Kim**. Food allergy: History, definitions, and treatment approaches. *J Food Allergy*. 2022; doi: 10.2500/jfa.2022.4.220007

RA Wood, RS Chinthrajah, AK Rudman-Spergel, DC Babineau, SH Sicherer, **EH Kim**, WG Shreffler, SM Jones, DYM Leung, BP Vickery. JA Bird, JM Spergel, MD Kulis, A Iqbal, D Kaufman, DT Umetsu, M Ligueros-Saylan, A Uddin, RB Fogel, S Lussier, K Mudd, J Poyser, M MacPhee, M Veri, W Davidson, S Hamrah, A Long, A Togias. Protocol Design and Synopsis: Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUtMATCH). *J Allergy Clin Immunol Global*. 2022; doi: 10.1016/j.jacig.2022.05.006

MD Kulis, JM Smeekens, C Burk, X Yue, R Guo, KA Orgel, P Ye, L Herlihy, D Hamilton, Q Li, W Shreffler, BP Vickery, AW Burks, **EH Kim**. Kinetics of basophil hyporesponsiveness during short-course peanut OIT. *J Allergy Clin Immunol*. 2022; doi: 10.1016/j.jaci.2022.05.020

AW Winslow, A Gilmore, **EH Kim**. Peanut anaphylaxis in 2022 - Decoupling epinephrine usage from emergency department evaluation. *Annals Allergy Clin Immunol*. 2022; doi: 10.1016/j.anai.2022.06.007

RS Chinthrajah, SM Jones, **EH Kim**, SH Sicherer, W Shreffler, BJ Lanser, N Atri, DC Babineau, DC Adelman, A Iqbal, SL Limb, AKR Spergel, A Togias, RA Wood. Updating the CoFAR Grading Scale for Systemic Allergic Reactions in Food Allergy. *J Allergy Clin Immunol*. 2022; doi: 10.1016/j.jaci.2021.12.789

SM Jones, **EH Kim**, KC Nadeau, A Nowak-Wegrzyn, RA Wood, HA Sampson, AM Scurlock, S Chinthrajah, J Wang, RD Pesek, SB Sindher, M Kulis, J Johnson, K Spain, DC Babineau, H Chin, J Laurienzo-Panza, R Yan, D Larson, T Qin, E Wambre, J Calise, D Whitehouse, ML Sever, S Sanda, M Plaut, LM Wheatley, AW Burks. Efficacy and Safety of Oral Immunotherapy in a Randomized, Placebo-Controlled Study of 1-3-Year Old Children with Peanut Allergy: Findings from the Immune Tolerance Network IMPACT Trial. *Lancet*. 2022; doi: 10.1016/S0140-6736(21)02390-4

N Liao, R Scherzer, **EH Kim**. Effective Methods of Clinical Education. *Annals Allergy Clin Immunol*. 2022; doi: 10.1016/j.anai.2021.11.021

MC Berin, C Agashe, AW Burks, D Chiang, WF Davidson, P Dawson, A Grishin, AK Henning, SM Jones, **EH Kim**, DYM Leung, M Masilamani, AM Scurlock, SH Sicherer, RA Wood, HA Sampson. Allergen-specific T cells and clinical features of food allergy: Lessons from CoFAR immunotherapy cohorts. *J Allergy Clin Immunol*. 2022; doi: 10.1016/j.jaci.2021.09.029

JA Pongracic, R Gagnon, G Sussman, D Siri, RC Oriel, T Brown-Whitehorn, TD Green, DE Campbell, S Anvari, WE Berger, JA Bird, ES Chan, A Cheema, S Chinthrajah, H Chong, PJ Dowling, SM Fineman, DM Fleischer, E Gonzalez-Reyes, **EH Kim**, BJ Lanser, A MacGinnitie, H Mehta, D Petroni, N Rupp, LC Schneider, AM Scurlock, LD Sher, WG Shreffler, SB Sindher, A Stillerman, RA Wood, WH Yang, T Bois, HA Sampson, P Begin. Safety of Epicutaneous Immunotherapy in Peanut-Allergic Children: REALISE

Randomized Clinical Trial Results. *J Allergy Clin Immunol Pract.* 2022; doi: 10.1016/j.jaip.2021.11.017

A Hung, JM Gonzalez, J Yang, S Hass, **EH Kim**, FR Johnson. Heterogeneity in Parent Preferences for Peanut Desensitization Therapy. *J Allergy Clin Immunol Pract*. 2021; doi: 10.1016/j.jaip.2021.04.058

EGA Iglesia, **EH Kim**. Shorter "time to peanut introduction" can prevent peanut allergy and avert false Ara h 2 screening results in infants. *J Allergy Clin Immunol*. 2021; doi: 10.1016/j.jaci.2021.03.039

HG Smith, **EH Kim**. Increasing diversity in peanut oral immunotherapy research and accessibility. *J Allergy Clin Immunol Pract*. 2021; doi: 10.1016/j.jaip.2021.02.010

BP Vickery, A Vereda, C Nilsson, G Du Toit, WG Shreffler, AW Burks, SM Jones, M Fernandez-Rivas, K Blumchen, JOB Hourihane, K Beyer, A Anagnostou, AH Assa'ad, M Ben-Shoshan, JA Bird, TF Carr, WW Carr, TB Casale, HJ Chong, CE Ciaccio, MJ Dorsey, SM Fineman, SB Fritz, AN Greiner, LS Greos, FC Hampel, MD Ibanez, DK Jeong, DT Johnston, R Kachru, **EH Kim**, BJ Lanser, SA Leonard, MC Maier, LE Mansfield, A Muraro, JA Ohayon, JNGO Elberink, DH Petroni, JA Pongracic, JM Portnoy, R Rachid, NT Rupp, GM Sanders, HP Sharma, V Sharma, ER Sher, L Sher, SB Sindher, D Siri, JM Spergel, AB Sprikkelman, GL Sussman, M Tsoumani, P Varshney, G Vitalpur, J Wang, WH Yang, JM Zubeldia, A Smith, R Ryan, DC Adelman. Continuous and Daily Oral Immunotherapy for Peanut Allergy: Results from a 2-Year Open-Label Follow-On Study. *J Allergy Clin Immunol Pract.* 2021; doi: 10.1016/j.jaip.2020.12.029

J Macdougall, AW Burks, **EH Kim**. Current Insights into Immunotherapy Approaches for Food Allergy. *Immunotargets Ther*. 2021; doi: 10.2147/ITT.S266257

SM Barshow, MD Kulis, AW Burks, **EH Kim**. Mechanisms of Oral Immunotherapy. *Clin Exp Allergy*. 2021; doi: 10.1111/cea.13824

A Penumarti, N Szczepanski, J Kesselring, E Gabel, R Sheth, J Berglund, **EH Kim**, AW Burks, MD Kulis. Irradiated Tree Nut Flours for Use in Oral Immunotherapy. *J Allergy Clin Immunol Pract*. 2021; doi: 10.1016/j.jaip.2020.11.008

L Herlihy, **EH Kim**, AW Burks, H Barber, Q Cook, L Yang, DK Hamilton, BP Vickery. Five-year Follow-up of Early Intervention Peanut Oral Immunotherapy. *J Allergy Clin Immunol Pract*. 2021; doi: 10.1016/j.jaip.2020.07.009

AM Scurlock, AW Burks, SH Sicherer, DYM Leung, **EH Kim**, AK Henning, P Dawson, RW Lindblad, MC Berin, CB Cho, WF Davidson, M Plaut, HA Sampson, RA Wood, SM Jones. Epicutaneous Immunotherapy for Treatment of Peanut Allergy: Follow-up from the Consortium for Food Allergy Research. *J Allergy Clin Immunol*. 2021; doi: 10.1016/j.jaci.2020.11.027

EH Kim, TT Perry, RA Wood, DYM Leung, MC Berin, AW Burks, CB Cho, SM Jones, A Scurlock, SH Sicherer, AK Henning, P Dawson, RW Lindblad, M Plaut, HA Sampson. Induction of Sustained Unresponsiveness After Egg Oral Immunotherapy Compared to Baked Egg Therapy in Egg-allergic Children. *J Allergy Clin Immunol*. 2020; doi: 10.1016/j.jaci.2020.05.040

SA Schworer, **EH Kim**. Sublingual Immunotherapy for Food Allergy and its Future Directions. *Immunotherapy*. 2020; doi: 10.2217/imt-2020-0123

Q Cook, L Yang, A Hamad, H Barber, L Herlihy, AW Burks, **EH Kim**. Dosing, Safety, and Quality of Life After Peanut Immunotherapy Trials – a Long-term Follow Up Study. *J Allergy Clin Immunol Pract*. 2020; doi: 10.1016/j.jaip.2020.04.021

DM Fleischer, WG Shreffler, DE Campbell, TD Green, S Anvari, A Assa'ad, P Bégin, K Beyer, JA Bird, T Brown-Whitehorn, A Byrne, ES Chan, A Cheema, S Chinthrajah, H Chong, CM Davis, LS Ford, R Gagnon, M Greenhawt, JO Hourihane, SM Jones, **EH Kim**, L Lange, BJ Lanser, S Leonard, V Mahler, A Maronna, A Nowak-Wegrzyn, RC Oriel, M O'Sullivan, D Petroni, JA Pongracic, SL Prescott, LC Schneider, P Smith, D Staab, G Sussman, R Wood, WH Yang, R Lambert, A Peillon, T Bois, HA Sampson. 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; doi: 10.1016/j.jaci.2020.06.028

DM Fleischer, JM Spergel, **EH Kim**, DE Campbell, TD Green, KJ Bee, R Lambert, T Ocheltree, HA. Sampson. Evaluation of Daily Patch Application Duration for Epicutaneous Immunotherapy for Peanut Allergy. *Allergy Asthma Proc*. 2020; doi: 10.2500/aap.2020.41.200045

M Greenhawt, **EH Kim**, DE Campbell, TD Green, R Lambert, DM Fleischer. 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; doi: 10.1016/j.anai.2020.01.030

M Greenhawt, M Shaker, T Winders, D Buckstein, R Davis, DM Fleischer, **EH Kim**, E Chan, D Stukus, D Matlock. Development and Acceptability of a Shared Decision-Making Tool for Commercial Peanut Allergy Therapies. *Ann Allergy Clin Immunol.* 2020; doi: 10.1016/j.anai.2020.01.030

EGA Iglesia, **EH Kim**. Low-risk infants may still benefit from allergenic food consumption. *J Allergy Clin Immunol*. 2020; doi: 10.1016/j.jaci.2020.01.016

EH Kim, AW Burks. Food Allergy Immunotherapy: OIT and EPIT. *Allergy*. 2020; doi: 10.1111/all.14220

EH Kim, C Patel, AW Burks. Immunotherapy Approaches for Peanut Allergy. *Expert Review of Clinical Immunology*. 2020; doi: 10.1080/1744666X.2019.1708192

EH Kim, SM Jones, AW Burks, RA Wood, SH Sicherer, DYM Leung, AK Henning, RW Lindblad, P Dawson, C Keet, AM Scurlock, M Plaut, HA Sampson. A 5-year Summary of Real-life Dietary Egg Consumption after Completion of a 4-year Egg OIT Protocol. *J Allergy Clin Immunol*. 2020; doi: 10.1016/j.jaci.2019.11.045

PWW Gamage, M Chaudhari, CS McMahan, **EH Kim**, MR Kosorok. An extended proportional hazards model for interval-censored data subject to instantaneous failures. *Lifetime Data Anal*. 2020; doi: 10.1007/s10985-019-09467-z

OL Francis, KY Wang, **EH Kim**, TP Moran. Common Food Allergens and Cross-Reactivity. *J Food Allergy*.

2020; doi: 10.2500/jfa.2020.2.200020

EH Kim, L Yang, P Ye, R Guo, Q Li, MD Kulis, AW Burks. Long-Term Sublingual Immunotherapy for Peanut Allergy in Children: Clinical and Immunologic Evidence of Desensitization. *J Allergy Clin Immunol*. 2019; doi: 10.1016/j.jaci.2019.07.030

BC Remington, T Krone, **EH Kim**, JA Bird, TD Green, G Lack, DM Fleischer, SJ Koppelman. Estimated Risk Reduction to Packaged Food Reactions by Epicutaneous Immunotherapy (EPIT) for Peanut Allergy. *Ann Allergy Asthma Immunol*. 2019; doi: 10.1016/j.anai.2019.08.007

DM Fleischer, M Greenhawt, G Sussman, P Bégin, A Nowak-Wegrzyn, D Petroni, K Beyer, T Brown-Whitehorn, J Hebert, JO Hourihane, DE Campbell, S Leonard, RS Chinthrajah, JA Pongracic, SM Jones, L Lange, H Chong, TD Green, R Wood, A Cheema, SL Prescott, P Smith, W Yang, ES Chan, A Byrne, A Assa'ad, JA Bird, **EH Kim**, L Schneider, CM Davis, BJ Lanser, R Lambert, W Shreffler. Effect of Epicutaneous Immunotherapy vs Placebo on Reaction to Peanut Protein Ingestion Among Children With Peanut Allergy: The PEPITES Randomized Clinical Trial. *JAMA*. 2019; doi: 10.1001/jama.2019.1113

Q Cook, **E Kim.** Update on Peanut Allergy: Prevention and Immunotherapy. *Allergy Asthma Proc*. 2019; doi: 10.2500/aap.2019.40.4190

M Kulis, X Yue, R Guo, H Zhang, K Orgel, P Ye, Q Li, Y Liu, **E Kim**, A Burks, B Vickery. High and Low Dose Oral Immunotherapy Similarly Suppress Pro-Allergic Cytokines and Basophil Activation in Young Children. *Clin Exp Allergy.* 2019; doi: 10.1111/cea.13256

BP Vickery, A Vereda, TB Casale, K Beyer, G du Toit, JO Hourihane, SM Jones, WG Shreffler, A Marcantonio, R Zawadzki, L Sher, WW Carr, S Fineman, L Greos, R Rachid, MD Ibáñez, S Tilles, AH Assa'ad, C Nilsson, N Rupp, MJ Welch, G Sussman, S Chinthrajah, K Blumchen, E Sher, JM Spergel, FE Leickly, S Zielen, J Wang, GM Sanders, RA Wood, A Cheema, C Bindslev-Jensen, S Leonard, R Kachru, DT Johnston, FC Hampel, **EH Kim**, A Anagnostou, JA Pongracic, M Ben-Shoshan, HP Sharma, A Stillerman, HH Windom, WH Yang, A Muraro, JM Zubeldia, V Sharma, MJ Dorsey, HJ Chong, J Ohayon, JA Bird, TF Carr, D Siri, M Fernández-Rivas, DK Jeong, DM Fleischer, JA Lieberman, AEJ Dubois, M Tsoumani, CE Ciaccio, JM Portnoy, LE Mansfield, SB Fritz, BJ Lanser, J Matz, JNGO Elberink, P Varshney, SG Dilly, DC Adelman, AW Burks. AR101 Oral Immunotherapy for Peanut Allergy. *N Eng J Med*. 2018; doi: 10.1056/NEJMoa1812856

M Chaudhari, **EH Kim**, PW Gamage, CS McMahan, MR Kosorok. Study Design with Staggered Sampling Times for Evaluating Sustained Unresponsiveness to Peanut Sublingual Immunotherapy. *Stat Med*. 2018; doi: 10.1002/sim.7857

WG Shreffler, JL Baumert, BC Remington, SJ Koppelman, C Dinakar, DM Fleischer, **EH Kim**, SA Tilles, JM Spergel. The Importance of Reducing risk in Peanut Allergy: Current and Future Therapies. *Ann Allergy Asthma Immunol.* 2018; 120:124-7. doi: 10.1016/j.anai.2017.10.038

JA Bird, J Spergel, S Jones, R Rachid, A Assa'ad, J Wang, SA Leonard, S Laubach, **EH Kim**, BP Vickery, BP Davis, J Heimall, A Cianferoni, AJ MacGinnitie, E Crestani, W Burks. Efficacy and Safety of AR101 in Oral Immunotherapy for Peanut Allergy: Results of ARC001, a Randomized, Double-blind, Placebo-

controlled Phase-2 Clinical Trial. *J Allergy Clin Immunol In Pract*. 2018; doi: 10.1016/j.jaip.2017.09.016

A Hamad, OI Iweala, C Henderson, S Madan, GA Stouffer 3rd, SP Commins, **EH Kim**. Recurrent Anaphylaxis During Cardiac Catheterization Due to Ethylene Oxide. *J Allergy Clin Immunol Pract.* 2018; doi: 10.1016/j.jaip.2018.04.017

HX Chen, R Blasiak, **E Kim**, R Padilla, DA Culton. Triggers of Oral Lichen Planus Flares and the Potential Role of Trigger Avoidance in Disease Management. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2017; doi: 10.1016/j.oooo.2017.05.508

BP Vickery, JP Berglund, CM Burk, JP Fine, **EH Kim**, JI Kim, CA Keet, M Kulis, KG Orgel, R Guo, PH Steele, YV Virkud, P Ye, BL Wright, RA Wood, AW Burks. Early Oral Immunotherapy in Peanut-allergic Preschool Children is Safe and Highly Effective. *J Allergy Clin Immunol*. 2017; doi: 10.1016/j.jaci.2016.05.027

A Hamad, **EH Kim**. Early Introduction of Allergenic Foods is Safe and May Be Beneficial. *J Allergy Clin Immunol In Pract.* 2016; doi: 10.1016/j.jaip.2016.09.042

C Burk, M Kulis, N Leung, **EH Kim**, AW Burks, BP Vickery. Utility of Component Analyses in Subjects Undergoing Sublingual Immunotherapy for Peanut Allergy. *Clin Exp Allergy.* 2016; doi: 10.1111/cea.12635

SJ Chin, BP Vickery, MD Kulis, **EH Kim**, P Varshney, P Steele, J Kamilaris, AM Hiegel, SK Carlisle, PB Smith, AM Scurlock, SM Jones, AW Burks. Sublingual Versus Oral Immunotherapy for Peanut-allergic Children: A Retrospective Comparison. *J Allergy Clin Immunol*. 2013; doi: 10.1016/j.jaci.2013.02.017

MD Kulis, K Saba, **EH Kim**, JA Bird, N Kamilaris, BP Vickery, H Staats, AW Burks. Increased Peanut-specific IgA in Saliva Correlates with Food Challenge Outcomes Following Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol*. 2012; doi: 10.1016/j.jaci.2011.11.045

EH Kim, JA Bird, MD Kulis, S Laubach, L Pons, WG Shreffler, PH Steele, J Kamilaris, BP Vickery, AW Burks. Sublingual Immunotherapy for Peanut Allergy: Clinical and Immunologic Evidence of Desensitization. *J Allergy Clin Immunol.* 2011; doi: 10.1016/j.jaci.2010.12.1083

TD Green, VS LaBelle, PH Steele, **EH Kim**, LA Lee, VS Mankad, LW Williams, KJ Anstrom, AW Burks. Clinical Characteristics of Peanut-allergic Children: Recent Changes. *Pediatrics*. 2007; doi: 10.1542/peds.2007-0350 doi: 10.3345/cep.2023.01004

N Danilova, VS Hohman, **EH Kim**, LA Steiner. Immunoglobulin Variable-region Diversity in the Zebrafish. *Immunogenetics*. 2000; doi: 10.1007/s002510000255

Refereed Published Abstracts

EH Kim, SB Sindher, F Dawod, R Lukanova, A Seetasith, S Gupta, M Greenhawt. Use of Oral Food Challenge for the Diagnosis and Management of Food Allergy by Allergists in the United States: a Real-World Survey. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB250 (poster)

M Ravindran, JA Bird, CA Keet, YV Virkud, L Herlihy, A Arneson, MD Kulis, AW Burks, **EH Kim**. Impact of Adherence Rates on Pediatric Peanut Sublingual Immunotherapy (SLIT) Outcomes. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB134 (poster)

AA Ilyasova, **EH Kim**. Characterizing gastrointestinal symptoms and the risk of eosinophilic esophagitis during peanut SLIT in toddlers. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB142 (poster)

EL Jackson, AM Fisher, KS Horton, **EH Kim**. Effect of Educational Programming on Allergist Knowledge and Competence in Managing Food Allergy. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB267 (poster)

R Wood, SM Jones, J Dantzer, S Sicherer, J Wang, W Shreffler, D Pyle, **EH Kim**, CA Keet, MD Kulis, S Sindher, A Long, A Scurlock, D Leung, BJ Lanser, JA Bird, C Parrish, BP Vickery, I Ezhuthachan, J Spergel, T Brown-Whitehorn, K Mudd, M Ligueros-Saylan, A Iqbal, B Cameron, C Huckabee, N Yovetich, N Rogers, A Lin, L Wheatley, A Togias, RS Chinthrajah. Treatment of Multi-Food Allergy with Omalizumab Compared to Omalizumab-Facilitated Multi-Allergen OIT. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB444 (oral abstract)

J Dantzer, YV Virkud, J Wang, S Sicherer, M Groetch, W Shreffler, D Pyle, **EH Kim**, CA Keet, MD Kulis, K Mudd, S Sindher, A Long, A Scurlock, SM Jones, D Leung, BJ Lanser, BP Vickery, I Ezhuthachan, JA Bird, C Parrish, J Spergel, T Brown-Whitehorn, M Ligueros-Saylan, A Iqbal, B Cameron, C Huckabee, N Yovetich, N Rogers, A Lin, L Wheatley, A Togias, RS Chinthrajah, R Wood. Introduction Of Allergenic Foods After Treatment With Omalizumab. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB445 (poster)

YV Virkud, J Dantzer, A Cox, A Penumarti, J Kesselring, K Mudd, S Sindher, A Scurlock, D Hamilton, N Anania, J Ayash, K De La Cruz, S Nawaz, L Kost, RS Chinthrajah, **EH Kim**, H Sampson, SM Jones, R Wood, MD Kulis. Long-Term Assessment of Antibody Profiles after the IMPACT Peanut Oral Immunotherapy Trial: Findings from the IMPACT-PLuS Follow-up. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB444 (poster)

J Styles, **EH Kim**, MD Kulis, BP Vickery, AW Burks, P Steele, A Raman, J Wang, M Lu, YV Virkud. Bile Acids Enriched In Young Children Who Developed Remission On Oral Immunotherapy. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB142 (poster)

R Oriel, W Shreffler, T Casale, A Santos, C Vogelberg, **EH Kim**, M Shamji, D Wilkie, S Eser, C Zuiani, S Starchenka, P Adura, E McArdle, M Krebs, L Oppenlaender, S Hewings, F Sellwood, M Kramer, A Graessel, M Skinner, P de Kam. First-in-human VLP Peanut Vaccine Candidate: Safety and Tolerability Data from on-going Phase I/IIa Clinical Trial. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB446 (poster)

SB Sindher, **EH Kim**, F Dawod, R Lukanova, A Seetasith, S Gupta, M Greenhawt. Diagnosis Confidence and Practices for Food Allergy Among Allergists, Primary Care Physicians, and Pediatricians in the United States: A Real-World Survey. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB34(poster)

M Hearrell, C Minard, D Huston, S Saini, **EH Kim**, S Sindher, L Lopata J Wang, P Sriaroon, E Li, S Hasan, A Anagnostou, S Anvari, C Davis. Quality of Life is Impaired in Shrimp Allergic (SA) Adults and Caregivers. *J Allergy Clin Immunol*. 2025; 155(2) Supp: AB31 (poster)

J Fisher, M Erol, **EH Kim**. Allergists' Perspectives on Current Food Allergy Therapeutic Options: A Qualitative Study. *J Allergy Clin Immunol*. 2024; 153(2) Supp: AB115 (poster)

M Ravindran, JA Bird, CA Keet, YV Virkud, L Herlihy, MD Kulis, AW Burks, **EH Kim**. Effect of Pre-existing Atopic Disease on Pediatric Peanut Sublingual Immunotherapy (SLIT) Outcomes. *J Allergy Clin Immunol*. 2024; 153(2) Supp: AB123 (poster)

RA Wood, A Togias, SH Sicherer, WG Shreffler, **EH Kim**, SM Jones, DYM Leung, BP Vickery, JA Bird, JM Spergel, A Iqbal, J Olsson, M Ligueros-Saylan, A Uddin, A Calatroni, CM Huckabee, NH Rogers, N Yovetich, J Dantzer, K Mudd, J Wang, M Groetch, D Pyle, CA Keet, MD Kulis, SB Sindher, A Long, AM Scurlock, BJ Lanser, T Lee, C Parrish, T Brown-Whitehorn, AK Rudman-Spergel, M Veri, SD Hamrah, E Brittain, J Poyser, LM Wheatley, RS Chinthrajah. Omalizumab for the Treatment of Multiple Food Allergy (OUtMATCH). *J Allergy Clin Immunol*. 2024; 153(2) Supp: AB378 (oral abstract)

J Dantzer, YV Virkud, A Cox, S Jones, S Sindher, K Mudd, N Anania, **EH Kim**, D Hamilton, H Sampson, J Ayash, K de la Cruz, A Scurlock, S Nawaz, L Kost, RS Chinthrajah, RA Wood. Long-Term Follow-up after IMPACT Peanut Oral Immunotherapy Clinical Trial. *J Allergy Clin Immunol*. 2024; 153(2) Supp: AB240 (oral abstract)

J Macdougall, S Butler, **EH Kim**, YV Virkud. Adolescents demonstrate improved comfort with self-management of food allergies with implementation of tailored education visit. *Ann Allergy Asthma Immunol.* 2023; 131(5) Supp: S70 (poster)

J Macdougall, S Butler, C Roberts, T Dattilo, **EH Kim**, A Tackett, Y Virkud. Adolescent and parent perceptions of management of food allergy suggests need for food allergy specific transitions of care. *J Allergy Clin Immunol*. 2023; 151(2) Supp: AB29 (poster)

S Butler, J Macdougall, C Roberts, T Dattilo, **EH Kim**, A Tackett, Y Virkud. Risk Factors for Perceived Stigma about Food Allergies among Adolescents. *J Allergy Clin Immunol*. 2023; 151(2) Supp: AB32 (poster)

A Foo, J Nesbit, S Gipson, H Cheng, B Hurlburt, MD Kulis, **EH Kim**, S Dreskin, S Mustafa, S Smith, S Maleki, G Mueller. Comparisons of Structure, Stability, and IgE Cross-Reactivity among Cashew, Pistachio, Walnut, and Peanut Vicilin-Buried Peptides. *J Allergy Clin Immunol*. 2023; 151(2) Supp: AB33 (poster)

AW Burks, SB Sindher, J Wang, M O'Sullivan, G Du Toit, **EH Kim**, T Bois, M Greenhawt. EPITOPE Study Results: Phase 3, Randomized, Double-blind, Placebo-controlled Study of Epicutaneous Immunotherapy in Peanut-allergic Toddlers. *Ann Allergy Asthma Immunol.* 2022; 129(5) Supp: S12 (oral abstract)

P Purswani, OL Francis, H Barber, D Hamilton, E English, L Herlihy, S Bennick, AP Stallings, **EH Kim**. Caregiver Perceptions and Lifestyle Behaviors After Completion of Peanut Immunotherapy: A Long-Term Follow-Up Study. *J Allergy Clin Immunol.* 2022; 149(2) Supp: AB36 (poster)

A Winslow, D Hamilton, **EH Kim**. Moving Away from Routine Emergency Department Evaluation After

Treatment of Anaphylaxis – A Retrospective Review of Epinephrine Usage Among High-Risk Peanut-Allergic Children. *J Allergy Clin Immunol.* 2022; 149(2) Supp: AB107 (poster)

S Chinthrajah, SM Jones, **EH Kim**, S Sicherer, W Shreffler, BJ Lanser, N Atri, D Babineau, D Adelman, A Iqbal, S Limb, AR Spergel, A Togias, RA Wood. Updating the CoFAR Grading Scale for Systemic Allergic Reactions in Food Allergy. *J Allergy Clin Immunol.* 2022; 149(2) Supp: AB107 (poster)

E Steinbach, J Smeekens, S Roy, T Toyonaga, C Cornaby, L Perini, A Berglind, MD Kulis, **EH Kim**, M Ferris, T Furey, AW Burks, S Sheikh. Intestinal Barrier Dysfunction Accompanies Peanut Allergy In A Genetically-Susceptible Mouse Model And Identifies Angiopoietin-like 4 As A Biomarker. *J Allergy Clin Immunol.* 2022; 149(2) Supp: AB163 (poster)

EH Kim, JA Bird, L Herlihy, A Arneson, D Hamilton, P Ye, MD Kulis, AW Burks. Safety and efficacy of peanut sublingual immunotherapy in toddler-aged peanut-allergic children. *J Allergy Clin Immunol.* 2021; 147(2) Supp: AB235 (oral abstract)

MD Kulis, J Smeekens, **EH Kim**, V Zarnitsyn, S Patel. Peanut protein-loaded microneedle patches are immunogenic and distinct from subcutaneous delivery. *J Allergy Clin Immunol.* 2021; 147(2) Supp: AB237 (oral abstract)

S Barshow, B Hulburt, J McBridge, S Maleki, P Ye, Q Li, AW Burks, MD Kulis, **EH Kim.** Biomarkers for Desensitization in Patients Undergoing Sublingual Immunotherapy for Peanut Allergy. *J Allergy Clin Immunol.* 2021; 147(2) Supp: AB110 (poster)

O Francis, MD Kulis, P Ye, **EH Kim**. Effect on age on clinical and immunologic efficacy of peanut sublingual immunotherapy. *J Allergy Clin Immunol.* 2021; 147(2) Supp: AB164 (poster)

EGA Iglesia, H Smith, **EH Kim**, ML Hernandez. Clinical Documentation of Peanut Allergy Prevention in an Academic Learning Health System. *J Allergy Clin Immunol.* 2021; 147(2) Supp: AB170 (poster)

J Spergel, DM Fleischer, EH Kim, D Campbell, T Green, K Bee, R Lambert, T Ocheltree, HA Sampson. Evaluation of Daily Patch Application Duration for Epicutaneous Immunotherapy for Peanut Allergy. *Ann Allergy Asthma Immunol*. 2020; 125(5) Supp: S40 (poster)

J Macdougall, **EH Kim**. Long-Term Safety Behaviors and Receipt of Specialized Allergy Care Following Oral or Sublingual Immunotherapy. *J Allergy Clin Immunol.* 2020; 145(2) Supp: AB84 (oral abstract)

SM Jones, **EH Kim**. K Nadeau, A Nowak-Wegrzyn, RA Wood, HA Sampson, AM Scurlock, S Chinthrajah, J Johnson, K Spain, J Laurienzo, D Larson, M Plaut, T Qin, S Sanda, M Sever, L Wheatley, D Whitehouse, R Yan, AW Burks. Tolerance Development Following Oral Immunotherapy (OIT) in 1-3 Year Old Children with Peanut Allergy: Findings from the Immune Tolerance Network (ITN) IMPACT TRIAL. *J Allergy Clin Immunol.* 2020; 145(2) Supp: AB338 (oral abstract)

EGA Iglesia, C Patel, AW Burks, **EH Kim**. Characteristics and Rates of In-Home, Dose-Related Adverse Events During Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol.* 2020; 145(2) Supp: AB141 (poster)

ER Sher, J Hourihane, WW Carr, K Beyer, N Griffin, A Vereda, D Norval, G Du Toit, DC Adelman, **EH Kim**. Safety and Efficacy Comparison: Artemis and Palisade Phase 3 Studies of AR101 in Peanut Allergy. *Ann Allergy Asthma Immunol*. 2019; 123(5) Supp: S47-S48 (poster)

EH Kim, SM Jones, AW Burks, RA Wood, SH Sicherer, DYM Leung, AK Henning, RW Lindblad, P Dawson, C Keet, AM Scurlock, HA Sampson. A 5-year Summary of Real-life Dietary Egg Consumption after Completion of a 4-year Egg OIT Protocol. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB82 (oral abstract)

AS Larionov, I Stavakaki, **EH Kim**, SH Sicherer, RA Wood, PR Couroux, EG Gonzalez-Reyes, I Hussain, SA Tilles, D Opstelten, A Narkus. Development Of A Subcutaneous Immunotherapy (SCIT) With A Modified Peanut Extract Formulation For The Treatment Of Peanut Allergy. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB243 (poster)

Q Cook, L Yang, A Hamad, H Barber, L Herlihy, AW Burks, **EH Kim** Dosing and Safety of Peanut Food Equivalents After Immunotherapy Trials. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB244 (poster)

A Penumarti, N Szczepanski, J Kesselring, E Gabel, R Sheth, JP Berglund, **EH Kim**, AW Burks, MD Kulis. Irradiated Almond Flour Meets Established Criteria for use in Oral Immunotherapy. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB244 (poster)

L Yang, Q Cook, A Hamad, H Barber, L Herlihy, AW Burks, **EH Kim**. Back to Life, Back to Reality – What Happens after Peanut Immunotherapy? A Long-Term Follow-up Study on Perceptions of Safety and Lifestyle. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB246 (poster)

D Fleischer, TF Brown-Whitehorn, SM Jones, **EH Kim**, KC Nadeau, J Wang, RA Wood, AH Nowak-Wegrzyn, A Jaffrelot, TD Green, AW Burks. Epicutaneous Immunotherapy (EPIT) for Peanut Allergy in Young Children. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB247 (poster)

HA Sampson, DYM Leung, SM Jones, SH Sicherer, AW Burks, A Henning, RW Lindblad, P Dawson, TT Perry, **EH Kim**, RA Wood. Egg Oral Immunotherapy (OIT) Induces More Rapid Desensitization and Sustained Unresponsiveness (SU) in Egg-Allergic, Baked-egg Tolerant Children than the Addition of Daily Baked-egg Products. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB255 (poster)

W Carr, BP Vickery, R Zawadzki, NM Griffin, DC Adelman, **EH Kim**. Estimating the Probability of Tolerating Each Challenge Dose of Peanut Protein at Exit Double-Blind, Placebo-Controlled Food Challenge: Results from a Phase 3, Randomized, Double-Blind, Placebo-Controlled Trial (PALISADE) of AR101. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB262 (poster)

L Herlihy, **EH Kim**, A Hamad, Q Cook, DK Hamilton, H Barber, AW Burks, BP Vickery. Five Year Follow-Up of Early Intervention Peanut OIT Showed Characteristics of Sustained and Prolonged Clinical Benefit. *J Allergy Clin Immunol.* 2019; 143(2) Supp: AB264 (poster)

M Chaudhari, **EH Kim**, MR Kosorok. Study Design with Staggered Sampling Times for Evaluating Sustained Unresponsiveness to Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol.* 2018;

141(2) Supp: AB188 (oral abstract)

A Hamad, **EH Kim**, AW Burks, DK Hamilton, L Herlihy, SA Bennick, PH Steele. A Novel Assessment of Sustained Unresponsiveness (SU) after Long-term Sublingual Immunotherapy (SLIT) in Peanut-allergic Children: Results of a 4-year Phase II Clinical Trial. *J Allergy Clin Immunol.* 2018; 141(2) Supp: AB200 (featured poster)

A Penumarti, N Szczepanski, J Kesselring, E Gabel, JP Berglund, **EH Kim**, AW Burks, MD Kulis. Impact of Irradiation on the Protein Content and Microbial Levels of Sesame Seed Flour for Use in Oral Immunotherapy. *J Allergy Clin Immunol.* 2018; 141(2) Supp: AB241 (poster)

DK Hamilton, **EH Kim**, L Herlihy, SA Bennick, E English. Assessing the Validity of an IRB approved REDCap Web-based Clinical Trials Recruitment Registry. *J Allergy Clin Immunol.* 2018; 141(2) Supp: AB257 (poster)

Q Cook, A Hamad, L Herlihy, AW Burks, **EH Kim**. Characteristics of Preschool-Aged Children Currently Enrolled in a Phase II Double Blind Placebo Controlled Study of Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol.* 2018; 141 Supp: AB263 (poster)

A Hamad, D Hamilton, P Steele, S Bennick, L Herlihy, E Pitkin, **EH Kim**, AW Burks. Sublingual Peanut Immunotherapy: Role of Duration and Dose. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB61 (poster)

L Herlihy, S Bennick, D Hamilton, E Pitkin, **EH Kim**. Controlled Asthma Not Correlated with Respiratory Symptoms During DBPCFCs (Double-blind, Placebo-controlled Food Challenges) to Peanut in Children. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB132 (poster)

M Kulis, C Burk, X Yue, H Zhang, R Guo, K Orgel, P Ye, BP Vickery, **EH Kim**, AW Burks. Six-month Course of Peanut OIT Leads to Suppression of Basophil Activation Which Begins to Wane Within Four Weeks After OIT is Stopped. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB135 (poster)

L Yang, PH Steele, D Hamilton, S Bennick, L Herlihy, E Pitkin, AW Burks, **EH Kim**. Sustained Unresponsiveness After Sublingual Immunotherapy for Peanut-allergic Children. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB175 (oral abstract)

X Yue, M Kulis, H Zhang, R Guo, K Orgel, **EH Kim**, AW Burks, BP Vickery. Low and High Dose Peanut OIT Similarly Suppress Th2 Cytokine and Basophil Activation Responses. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB176 (oral abstract, presenter)

SM Jones, BP Vickery, JA Bird, JM Spergel, RA Rachid, AH Assa'ad, J Wang, SA Leonard, SS Laubach, **EH Kim**, BP Davis, M Welch, J Heimall, A Cianferoni, AJ MacGinnitie, E Crestani, A Radwan, A Vereda, DC Adelman, AW Burks. At-home Dosing Adherence During Characterized Oral Desensitization Immunotherapy (CODIT) for Peanut Allergy. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB256 (poster)

A Penumarti, N Szczepanski, J Kesselring, E Gabel, **EH Kim**, AW Burks, M Kulis. Impact of Microwaving on the Protein Content and Microbial Levels of Whole Wheat Flour for Use in Oral Immunotherapy. *J Allergy Clin Immunol*. 2017; 139(2) Supp: AB276 (oral abstract, presenter)

A Fatima, **EH Kim**. Eosinophilic Gastroenteritis in a Study of Sublingual Immunotherapy (SLIT) for Peanut Allergy. *Ann Allergy Asthma Immunol.* 2016; 117(5) Supp: S102-S103 (poster)

EH Kim, BP Vickery, A Radwan, AW Burks. Immunologic Effects of AR101 During Characterized Oral Desensitization Immunotherapy (CODIT) for Peanut Allergy. *Ann Allergy Asthma Immunol.* 2016; 117(5) Supp: S18 (oral abstract)

JA Bird, JM Spergel, SM Jones, RA Rachid, AH Assa'ad, J Wang, SA Leonard, SS Laubach, EH Kim, BP Davis, MJ Welch, J Heimall, A Cianferoni, AJ Macginnitie, E Crestani, SR Bennett, P Vickery, RM Elfont, AW Burks. The Efficacy of AR101, a Peanut-Derived Pharmaceutical for Oral Immunotherapy (OIT), Is Maintained and Tolerability Is Increased with Low-Dose Maintenance Therapy. *J Allergy Clin Immunol*. 2016; 137(2) Supp: AB408. (poster)

ME Breslin, DK Hamilton, R Guo, P Ye, X Jiang, P Stewart, S Chin, **EH Kim**, AW Burks. Basophil Activation and Peanut-Specific IgE Are Not Predictors of Threshold Dose during a Double-Blind Placebo-Controlled Food Challenge (DBPCFC). *J Allergy Clin Immunol*. 2016; 137(2) Supp: AB125 (poster)

P Ye, MD Kulis, R Guo, **EH Kim**, BP Vickery, AW Burks. Sublingual Immunotherapy (SLIT) Regulates the Expression of Transcription Factors and Interleukins in Peanut-Allergic Children. *J Allergy Clin Immunol*. 2016; 137(2) Supp: AB194 (featured poster)

JA Bird, JM Spergel, SM Jones, R Rachid, AH Assa'ad, J Wang, SA Leonard, SS Laubach, **EH Kim**, BP Vickery, B Davis, J Heimall, A Cianferoni, AJ MacGinnitie, E Crestani, RM Elfont, HA Sampson, AW Burks. A Novel Characterized Peanut Allergen Formulation (AR101) for Oral Immunotherapy (OIT) Induces Desensitization in Peanut-allergic Subjects: a Phase 2 Clinical Safety and Efficacy Study. *Allergy*. 2015; 70:110 (oral abstract)

BP Vickery, A Beavers, JP Berglund, JP French, DK Hamilton, L Herlihy, **EH Kim**, MD Kulis, N Szczepanski, PH Steele, Y Virkud, BL Wright, AW Burks. High Rate of Sustained Unresponsiveness with Early-Intervention Peanut Oral Immunotherapy. *J Allergy Clin Immunol*. 2015; 135(2) Supp: AB155 (oral abstract, presenter)

EH Kim, PH Steele, MD Kulis, A Beavers, DK Hamilton, R Guo, BP Vickery, AW Burks. Peanut Sublingual Immunotherapy (SLIT) Results in Sustained Unresponsiveness in a Subset of Peanut-allergic Children. *J Allergy Clin Immunol*. 2015; 135(2) Supp: AB155 (oral abstract)

S Luccioli, J Zhu, DM Fleischer, W Hiemstra, **EH Kim**, SB Leung, RW Lindblad, KE Mudd, R Reames, PH Steele, HA Sampson, SH Sicherer, BP Vickery, EK Kwegyir-Afful. Stratification of Health Risk Posed By Allergic Responses at Peanut Threshold Doses: A Pilot Study. *J Allergy Clin Immunol*. 2015; 135(2) Supp: AB256 (poster)

N Leung, Y Virkud, PH Steele, JS Kamilaris, **EH Kim**, BP Vickery, A Dunn-Galvin, AW Burks. Quality Of Life With Sublingual Immunotherapy For Peanut. *J Allergy Clin Immunol*. 2014; 133(2) Supp: AB103 (poster)

AL Yancey, MD Kulis, PH Steele, **EH Kim**, BP Vickery, AW Burks. Increases In Peanut-Specific IgA1 and

IgA2 During Peanut Immunotherapy Do Not Correlate With Clinical Tolerance. *J Allergy Clin Immunol*. 2014; 133(2) Supp: AB104 (poster)

C Burk, MD Kulis, **EH Kim**, BP Vickery, AW Burks. Peanut OIT-Induced IgG Suppresses Ex Vivo Activation Of Allergic Donor Basophils Via a Combination Of Antigen Interception and Receptor-Bound Inhibition. *J Allergy Clin Immunol*. 2014; 133(2) Supp: AB104 (poster)

MD Kulis, R Guo, BP Vickery, PH Steele, **EH Kim**, AW Burks. Length Of Avoidance Period Following Peanut Oral Immunotherapy Influences Effector Cell Suppression and Clinical Outcomes. *J Allergy Clin Immunol*. 2014; 133(2) Supp: AB153 (poster)

EH Kim, SJ Chin, P Steele, J Kamilaris, N Kamilaris, C Burk, M Kulis, BP Vickery, AW Burks. Tolerance Induction in an Interim Analysis of Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol*. 2013; 131(2) Supp: AB130 (oral abstract)

MD Kulis, R Guo, **EH Kim**, BP Vickery, AW Burks. Development of Tolerance Following Peanut Immunotherapy Is Associated with Basophil Hyporesponsiveness and Low Peanut-IgE:IgG4 Ratio. *J Allergy Clin Immunol*. 2013; 131(2) Supp: AB131 (poster)

C Burk, MD Kulis, **EH Kim**, AW Burks, BP Vickery. Changes in IgE and IgG4 Indicative of Desensitization Are Associated with Ara h 1 and 2, but Not Ara h 3, 8, and 9, in Subjects On Sublingual Immunotherapy for Peanut Allergy. *J Allergy Clin Immunol*. 2013; 131(2) Supp: AB330 (poster)

EH Kim, MD Kulis, BP Vickery, AW Burks. Induction of Regulatory T-cells After Peanut Sublingual Immunotherapy. *J Allergy Clin Immunol*. 2012; 129(2) Supp: AB27 (poster)

EH Kim, JA Bird, MD Kulis, S Laubach, L Pons, WG Shreffler, PH Steele, J Kamilaris, BP Vickery, AW Burks. Evidence of Desensitization in a Study of Sublingual Immunotherapy for Peanut Allergy. *Clin Exp Allergy*. 2011; 41:1823 (oral abstract)

EH Kim, JA Bird, MD Kulis, S Laubach, L Pons, WG Shreffler, PH Steele, J Kamilaris, BP Vickery, AW Burks. Evidence of Desensitization by Sublingual Immunotherapy in Peanut-Allergic Children. *J Allergy Clin Immunol*. 2011; 127(2) Supp: AB72 (oral abstract)

EH Kim, JA Bird, PH Steele, J Kamilaris, AH Edie, BP Vickery, AW Burks. Safety of Peanut Sublingual Immunotherapy (SLIT) in Children with Peanut Allergy. *J Allergy Clin Immunol*. 2010; 125(2) Supp: AB20 (poster)

Refereed Other Products of Scholarship

K Caid, **EH Kim**. Hypereosinophilia after Dupilumab Administration in Pediatric Patient with Eosinophilic Esophagitis. 2025 AAAAI/WAO Joint Congress. San Diego, CA. 02/2025 (poster)

EH Kim, J Lieberman, L Schneider, T Bois, TD Green, AW Burks. Changes in Biomarkers During Epicutaneous Immunotherapy for Peanut Allergy in Toddlers. 2025 Eastern Food Allergy & Comorbidity Conference. Palm Beach, FL. 01/2025 (poster)

EH Kim, DM Fleischer, S Leonard, JA Bird, RG Robison, HT Bahnson, KJ Bee, TD Green, AW Burks. VP250 Average Daily Wear Time: Impact on Efficacy and Safety in the Phase 3 EPITOPE Study. 2025 Eastern Food Allergy & Comorbidity Conference. Palm Beach, FL. 01/2025 (poster)

EH Kim, S Zhou, M Clausen. Protocol of ALLIANCE, a Phase I/II Trial of Peanut Sublingual Immunotherapy Tablet. 2025 Eastern Food Allergy & Comorbidity Conference. Palm Beach, FL. 01/2025 (poster)

EH Kim, A Archer, M Wang, A Sullivan, N Rabbee, A Dombkowski, D McClintock. ADP101 Simultaneous Multifood Oral Immunotherapy (mOIT) Demonstrates Clinically Meaningful Safety and Efficacy With Dose-Dependent Response in Pediatric Patients in the Phase 1/2 Harmony Trial. 2023 EAACI Hybrid Congress, Hamburg, Germany. 06/2023 (oral abstract)

C Nilsson, M Krawiec, K Blumchen, **EH Kim,** A Deschildre, V Sharma, AH Assa'ad, JE Trujillo, K Brown, SA Leonard, A Vereda, A Abbas, T Pham, A Muraro, SA Tilles, MD Ibáñez. Immunological Outcomes of Daily Oral Immunotherapy for Peanut Allergy in Children and Adolescents: Longitudinal Analyses Up to 6 Years. 2022 SIAAIC National Hybrid Congress, Verona, Italy. 10/2022 (poster)

C Nilsson, M Krawiec, K Blumchen, **EH Kim,** A Deschildre, V Sharma, AH Assa'ad, JE Trujillo, K Brown, SA Leonard, A Vereda, A Abbas, T Pham, A Muraro, SA Tilles, MD Ibáñez. Immunological Outcomes of Daily Oral Immunotherapy for Peanut Allergy in Children and Adolescents: Longitudinal Analyses Up to 6 Years. 2022 DAK German Allergy Congress, Dusseldorf, Germany. 09/2022 (poster)

C Nilsson, M Krawiec, K Blumchen, **EH Kim,** A Deschildre, V Sharma, AH Assa'ad, JE Trujillo, K Brown, SA Leonard, A Vereda, A Abbas, T Pham, A Muraro, SA Tilles, MD Ibáñez. Immunological Outcomes of Daily Oral Immunotherapy for Peanut Allergy in Children and Adolescents: Longitudinal Analyses Up to 6 Years. PAAM Digital 2021. 11/2021 (poster)

A Deschildre, ER Sher, J Hourihane, WW Carr, K Beyer, NM Griffin, A Vereda, D Norval, G Du Toit, DC Adelman, **EH Kim**. Safety and Efficacy Comparison: Artemis and Palisade Phase 3 Studies of AR101 in Peanut Allergy. CICBAA 2020 Symposium, Brussels, Belgium. 01/2020 (poster)

EH Kim, MD Kulis, P Ye, X Yue, R Guo, Q Li, AW Burks. Persistence of Immune Modulation After Extended Discontinuation of Peanut Sublingual Immunotherapy in Peanut-allergic Children. 2020 Food Allergy Gordon Research Conference, Ventura, CA. 01/2020 (poster)

EH Kim, L Yang, P Ye, R Guo, Q Li, MD Kulis, AW Burks. Long-Term Sublingual Immunotherapy for Peanut Allergy in Children: Clinical and Immunologic Evidence of Desensitization. 2019 Thurston Arthritis Research Center Research Day, Chapel Hill, NC. 10/2019 (oral abstract)

EH Kim, M Kulis, A Hamad, D Hamilton, M Chaudhari, MR Kosorok, AW Burks. Decay of the Desensitization Effect with Avoidance After Long-term Peanut Sublingual Immunotherapy (SLIT). 2018 Food Allergy Gordon Research Conference, Ventura, CA. 01/2018 (poster)

M Chaudhari, **EH Kim**, PW Withana Gamage, CS McMahan, MH Kosorok. Study Design and Methods for Studying Sustained Unresponsiveness (SU) to Peanut Sublingual Immunotherapy (SLIT). 2017 Eastern

North American Region Spring Meeting, Washington, DC. 03/2017. (poster)

EH Kim. Poor Satisfaction and Perceived Utility of the Existing eValue Fellow Evaluation System in Allergy and Immunology. UNC Teaching Scholars Symposium, Chapel Hill, NC. 08/2014. (poster)

EH Kim, JA Bird, MD Kulis, S Laubach, L Pons, WG Shreffler, PH Steele, J Kamilaris, BP Vickery, AW Burks. Sublingual Immunotherapy for Peanut Allergy: Clinical and Immunologic Evidence of Desensitization. Duke Medicine Research Career Day, Durham, NC. 05/2011. (poster)

EH Kim. Double-Blind Placebo-Controlled Study of Sublingual Immunotherapy in Peanut Allergic Children. Duke Pediatrics Fellows' Research Conference, Durham, NC. 09/2010. (oral abstract)

EH Kim, S Chin, SR Boden. The Natural History of Asthma is Changed by Inhaled Corticosteroids (pro-con debate). 15th Susan C. Dee's Symposium on Allergy and Immunology. Duke University, Durham, NC. 10/2009. (oral abstract)

Invited Products of Scholarship

EH Kim, E Matsui. Allergic Disease Prevention: Current Strategies and a Look into the Future. *J Allergy Clin Immunol Pract*. 2024; doi: 10.1016/j.jaip.2024.04.045

EH Kim. Rise of the Machines: The Future May Be Here for Food Allergy Diagnostics. *J Allergy Clin Immunol Glob*. 2024; doi: 10.1016/j.jacig.2024.100301

OL Francis, **EH Kim**. Peanut Immunotherapy: Practical Applications. *Curr Treat Options Allergy*. 2021; doi: 10.1007/s40521-021-00292-0

J Waldron, **EH Kim**. Sublingual and Patch Immunotherapy for Food Allergy. *Immunol Allergy Clin N Am*. 2020; doi: 10.1016/j.iac.2019.09.008.a

CP Parrish, **EH Kim**, JA Bird. Interventional Therapies for the Treatment of Food Allergy. *Immunol Allergy Clin N Am.* 2018; doi: 10.1016/j.iac.2017.09.006

S Commins, **EH Kim**, K Orgel, M Kulis. Peanut Allergy: New Developments and Clinical Implications. *Curr Allergy Asthma Rep*. 2016; doi: 10.1007/s11882-016-0613-x

EH Kim, AW Burks. Oral and Sublingual Immunotherapy. *Curr Treat Options Allergy*. 2014; doi: 10.1007/s40521-013-0004-7

EH Kim, AW Burks. Managing Food Allergy in Childhood. *Curr Opin Pediatr*. 2012; doi: 10.1097/MOP.0b013e32835741e3

MH Land, **EH Kim**, AW Burks. Oral desensitization for food hypersensitivity. *Immunol Allergy Clin North Am*. 2011; doi: 10.1016/j.iac.2011.02.008

R Firszt, **EH Kim**, L McWilliams, E Wu, SR Boden, S Chin. The Role of Pharmacogenomics in Improving the Management of Asthma – CME exam. *J Allergy Clin Immunol*. 2010; doi: 10.1016/j.jaci.2009.12.014

Digital and Other Novel Forms of Scholarship

02/19/2025 NC Health News: "'A real game changer': UNC is part of a groundbreaking food allergy study", https://www.northcarolinahealthnews.org/2025/02/19/a-real-game-changer-unc-is-part-of-a-groundbreaking-food-allergy-study/

02/11/2025 ReachMD: "Sublingual Immunotherapy for Food Allergies: How It Works and Who It's For", https://reachmd.com/programs/frontlines-food-allergies/sublingual-immunotherapy-for-food-allergies-how-it-works-and-who-its-for/30036/

02/11/2025 ReachMD: "Sublingual Immunotherapy for Peanut Allergy: The Value of Early Intervention", https://reachmd.com/programs/frontlines-food-allergies/sublingual-immunotherapy-for-peanut-allergy-the-value-of-early-intervention/30039/

01/08/2025 UNC Health Newsroom: "UNC 'Breakthrough' Research on Food Allergy Drug Featured in National Geographic", https://news.unchealthcare.org/2025/01/unc-breakthrough-research-on-food-allergy-drug-featured-in-national-geographic/

10/15/2024 WRAL: "Fall allergies worsen in Raleigh as climate change extends pollen season ", https://www.wral.com/lifestyle/health/allergies-climate-change-fall-seasons-raleigh/

10/09/2024 UNC Health Talk: "A Needle-Free Treatment for Severe Allergic Reactions", https://healthtalk.unchealthcare.org/a-needle-free-treatment-for-severe-allergic-reactions/

09/08/2024 UNC Health Talk: "COVID-19 or Just Fall Allergies?", https://healthtalk.unchealthcare.org/covid-19-or-just-fall-allergies/

08/14/2024 UNC Health Talk: "New Drug Reduces Risk and Eases Stress for Food Allergy Sufferers", https://healthtalk.unchealthcare.org/new-drug-reduces-risk-and-eases-stress-for-food-allergy-sufferers

08/12/2024 HCPLive: "Impact of Nasal Epinephrine Spray for Patients with Severe Allergies, with Edwin H. Kim, MD", https://www.hcplive.com/view/impact-nasal-epinephrine-spray-patients-severe-allergies-with-edwin-h-kim-md

05/20/2024 Endeavors Magazine: "Let's Get Clinical", https://endeavors.unc.edu/lets-get-clinical/

04/30/2024 Ivanhoe New Broadcast: "Toothpaste for Peanut Allergies!", https://www.ivanhoe.com/medical-breakthroughs/toothpaste-for-peanut-allergies/

04/23/2024 WUNC: "What to do about your seasonal allergies this Spring", https://www.wunc.org/show/due-south/2024-04-23/what-to-do-about-your-seasonal-allergies-this-spring

04/17/2024 Expert Perspectives in Medicine: "The Role of Biologic Therapy in IgE-Mediated Food Allergies", https://expertperspectives.com/conference-reporter/the-role-of-biologic-therapy-in-ige-mediated-food-allergies/

04/08/2024 Raleigh News & Observer: "Raleigh hit 2 new tree pollen highs this year. Here's how climate change factors in", https://www.newsobserver.com/news/weather-news/article287353940.html

04/03/2024 Expert Perspectives in Medicine: "The Importance of Shared Decision Making in the Management of Food Allergies", https://expertperspectives.com/conference-reporter/the-importance-of-shared-decision-making-in-the-management-of-food-allergies/

03/27/2024 Raleigh News & Observer: "The annual Pollening is here, NC. Here's how to cope and how to get allergy relief", https://www.newsobserver.com/news/state/north-carolina/article286625615.html

03/21/2024 Expert Perspectives in Medicine: “Diagnostic Advancements in Food Allergies: Expanding Beyond the Use of the Oral Food Challenge”, https://expertperspectives.com/conference-reporter/diagnostic-advancements-in-food-allergies-expanding-beyond-the-use-of-the-oral-food-challenge/

03/04/2024 WFAE’s Charlotte Talks: “What to know so allergies don’t keep you down this season”, https://www.wfae.org/show/charlotte-talks-with-mike-collins/2024-03-02/what-to-know-so-allergies-dont-keep-you-down-this-season

02/26/2024 ABC11: “UNC one of 10 sites hosting trial research on new food allergy drug”, https://abc11.com/asthma-xolair-unc-chapel-hill/14470884/

02/26/2024 Newswise: “Drug in OUtMATCH Clinical Trial FDA-Approved for the Reduction of Allergic Reactions from Accidental Food Exposures”, https://www.newswise.com/articles/drug-in-outmatch-clinical-trial-fda-approved-for-the-reduction-of-allergic-reactions-from-accidental-food-exposures

02/26/2024 WRAL: “How to tell If your baby has a cow's milk allergy”, https://www.wral.com/story/how-to-tell-if-your-baby-has-a-cow-s-milk-allergy/21301149/

02/25/2024 UNC Health Newsroom: “Drug in OUtMATCH Clinical Trial FDA-Approved for the Reduction of Allergic Reactions from Accidental Food Exposures”, https://news.unchealthcare.org/2024/02/drug-in-outmatch-clinical-trial-fda-approved-for-the-reduction-of-allergic-reactions-from-accidental-food-exposures/

02/16/2024 UNC Health Talk: “How to Tell If Your Baby Has A Cow’s Milk Allergy”, https://healthtalk.unchealthcare.org/how-to-tell-if-your-baby-has-a-cows-milk-allergy/

02/16/2024 ABC11: “Mild winter ushers in early start to allergy season in central NC”, https://abc11.com/north-carolina-allergy-season-pollen-levels-tree/14434132/

12/21/2023 Food Allergy and Your Kiddo podcast: “Can SLIT induce remission in young kiddos with food allergies?”, https://foodallergyandyourkiddo.com/can-slit-induce-remission-in-young-kiddos-with-food-allergies/

11/16/2023 HCPLive: “Key Findings on Oral Immunotherapy ADP101”, https://www.hcplive.com/view/edwin-h-kim-key-findings-on-oral-immunotherapy-adp101

11/16/2023 HCPLive: “Safety Data, Implications of New Oral Immunotherapy ADP101”, https://www.hcplive.com/view/edwin-kim-md-safety-data-implications-new-oral-immunotherapy-adp101

11/09/2023 NBC News: “A new toothpaste could help adults with peanut allergies, study hints”, https://www.nbcnews.com/health/health-news/new-toothpaste-may-reduce-allergic-reactions-peanuts-adults-rcna123853

11/03/2023 Health Day: “Sublingual Immunotherapy Safe, Effective for Treating Toddlers' Peanut Allergy”, https://www.healthday.com/healthpro-news/sublingual-immunotherapy-safe-effective-for-treating-toddlers-peanut-allergy

11/01/2023 Carolina Scientific: “Can we undo peanut allergies with peanuts?”, https://issuu.com/uncsci/docs/magazine_proof_f23

10/20/2023 Healio: “Sublingual immunotherapy safely, effectively induces peanut allergy remission in toddlers”, https://www.healio.com/news/allergy-asthma/20231020/sublingual-immunotherapy-safely-effectively-induces-peanut-allergy-remission-in-toddlers

10/17/2023 Contemporary Pediatrics: “Peanut sublingual immunotherapy effectively induces desensitization in younger children”,

https://www.contemporarypediatrics.com/view/peanut-sublingual-immunotherapy-effectively-induces-desensitization-in-younger-children
10/16/2023 Tech Explorist: “Tiny protein therapy for peanut-allergic toddlers”, https://www.techexplorist.com/tiny-protein-therapy-peanut-allergic-toddlers/75588/”
10/15/2023 New Atlas: “Under-the-tongue immunotherapy a treatment for childhood peanut allergy”, https://newatlas.com/medical/sublingual-immunotherapy-treatment-for-childhood-peanut-allergy/
10/15/2023 Mid-Day: “Protein therapy a safe approach to treat toddlers with peanut allergy: Study”, https://www.mid-day.com/lifestyle/health-and-fitness/article/protein-therapy-a-safe-approach-to-treat-toddlers-with-peanut-allergy-study-23314499
10/14/2023 Science Daily: “Toddlers allergic to peanuts: Study shows how sublingual immunotherapy is safe and effective”, https://www.sciencedaily.com/releases/2023/10/231014131010.htm
10/13/2023 News-Medical: “Early intervention with sublingual immunotherapy may lead to remission of peanut allergy”, https://www.news-medical.net/news/20231013/Early-intervention-with-sublingual-immunotherapy-may-lead-to-remission-of-peanut-allergy.aspx
10/10/2023 Market Watch: “Sublingual Immunotherapy May Result in Desensitization and Remission for Peanut-Allergic Children”, https://www.marketwatch.com/press-release/sublingual-immunotherapy-may-result-in-desensitization-and-remission-for-peanut-allergic-children-9815fb38
10/10/2023 AAAAI: “Sublingual Immunotherapy May Result in Desensitization and Remission for Peanut-Allergic Children”, https://www.aaaai.org/about/news/news/2023/sublingual
10/10/2023 UNC Health Newsroom: “For Toddlers Allergic to Peanuts, a Tiny Bit of Protein Therapy Under the Tongue Could Be The Best Approach”, https://news.unchealthcare.org/2023/10/for-toddlers-allergic-to-peanuts-a-tiny-bit-of-protein-therapy-under-the-tongue-could-be-the-best-approach/
09/26/2023 HCPLive: “Responding to FDA Decision Not to Approve ‘Neffy’ Treatment“, https://www.hcplive.com/view/edwin-h-kim-md-responding-to-fda-decision-not-to-approve-neffy-treatment
09/24/2023 CBS17: “CBS 17 meteorologist urges people know signs of severe allergies, after a bee sting sends her to hospital“, https://www.cbs17.com/news/local-news/wake-county-news/cbs-17-meteorologist-urges-people-know-signs-of-severe-allergies-after-a-bee-sting-sends-her-to-hospital/
09/19/2023 HCPLive: “Advantages, Challenges of Intranasal Epinephrine Spray Administration”, https://www.hcplive.com/view/edwin-kim-md-advantages-challenges-intranasal-epinephrine-spray-administration
08/25/2023 Clinical Trials Arena: “Paper is out but drawbacks remain with eISFs”, https://www.clinicaltrialsarena.com/features/eisf-drawbacks-remain-how-to-improve/
08/09/2023 Undark: “Virtual Clinics Embrace Allergy Drops as an Alternative to Shots”, https://undark.org/2023/08/09/virtual-allergy-clinics-embrace-drops-over-shots/
08/08/2023 Spectrum news: “In Focus with Loretta Boniti: Food Allergies”,
05/09/2023 ABC11: “Climate change is causing longer allergy seasons, research finds”, https://abc11.com/health-climate-change-allergies-early-longer-season-research/13227722/
04/20/2023 WRAL: “'How do I make this go away?' UNC allergy expert talks dealing with the

extended pollen season", https://www.wral.com/story/how-do-i-make-this-go-away-unc-allergy-expert-talks-dealing-with-the-extended-pollen-season/20808105/

04/07/2023 Healio: "Q&A: Sublingual immunotherapy safe, effective for children with peanut allergy", https://www.healio.com/news/allergy-asthma/20230407/qa-sublingual-immunotherapy-safe-effective-for-children-with-peanut-allergy

03/29/2023 The Wall Street Journal: "Dogs and Cats Linked to Reduced Child Food Allergies", https://www.wsj.com/articles/dogs-and-cats-linked-to-reduced-child-food-allergies-b30755a

03/22/2023 Leaps.org: "A skin patch to treat peanut allergies teaches the body to tolerate the nuts", https://leaps.org/food-allergies/

03/16/2023 Parents: "Study on Peanut Allergy Treatment Offers Promise for Allergic Kids", https://www.parents.com/study-on-peanut-allergy-treatment-offers-promise-7367770

03/02/2023 Medscape: "How to Help Pediatricians Apply Peanut Allergy Guidelines", https://www.medscape.com/viewarticle/989031

03/01/2023 Raleigh News & Observer: "OTC meds vs. allergy shots: A UNC doctor weighs in on NC's early pollen season", https://www.newsobserver.com/living/article272593114

03/01/2023 Newsradio 680 WPTF: "Early allergy season", live radio interview

02/28/2023 SnackSafely.com: "Novel Peanut Allergy Treatment Shown to be Safe, Effective, and Lasting", https://snacksafely.com/2023/02/novel-peanut-allergy-treatment-shown-to-be-safe-effective-and-lasting/

02/27/2023 UNC Health Newsroom: "Novel Peanut Allergy Treatment Shown to be Safe, Effective, and Lasting", https://news.unchealthcare.org/2023/02/novel-peanut-allergy-treatment-shown-to-be-safe-effective-and-lasting/

02/22/2023 WRAL: "Warm winter weather jumpstarts allergy season", https://www.wral.com/warm-winter-weather-jumpstarts-allergy-season/20730963/

02/20/2023 CBS17: "Pollen is in the air, although you can't see it; what to do about NC allergies even in February", https://www.cbs17.com/weather/pollen-is-in-the-air-even-though-you-cant-see-it-what-to-do-about-nc-allergies-even-in-february/

02/15/2023 Healthcare Brew: "Pediatric allergists struggle to meet growing patient demand", https://www.healthcare-brew.com/stories/2023/02/15/pediatric-allergists-struggle

02/14/2023 CBS17: "Is the Crazy NC Weather Making You Sick?", https://www.cbs17.com/weather/weather-stories/is-the-crazy-nc-weather-making-you-sick/

02/04/2023 The People's Pharmacy: "Dealing with Dangerous Food Allergies", https://www.peoplespharmacy.com/articles/show-1329-dealing-with-dangerous-food-allergies

12/14/2022 National Geographic: "Food allergies are on the rise—but new treatments are on the horizon", https://www.nationalgeographic.com/science/article/why-food-allergies-rising-new-treatments-research

10/27/2022 UNC Health Talk: "Does Your Child Have Allergies, RSV or COVID-19?", https://healthtalk.unchealthcare.org/does-your-child-have-allergies-rsv-or-covid-19/

10/14/2022 Allergic Living: "Could Xolair Be the First Biologic Treatment for Food Allergies?", https://www.allergicliving.com/2022/10/14/could-xolair-be-the-first-biologic-treatment-for-food-allergies/

07/01/2022 Healio: "Protocol proposed for initiating prompt salvage peanut oral immunotherapy among infants", https://www.healio.com/news/allergy-asthma/20220701/protocol-

proposed-for-initiating-prompt-salvage-peanut-oral-immunotherapy-among-infants

04/05/2022 News radio 680 WPTF: “Spring allergies”, live radio interview

04/05/2022 ABC11: “Why doctor says allergies may feel 'stronger' this spring”, https://abc11.com/health/why-doctor-says-allergies-may-feel-stronger-this-spring/11712851/

04/04/2022 WRAL: “Pollen in central NC at highest levels of the season”, https://www.wral.com/coronavirus/pollen-in-central-nc-at-highest-levels-of-the-season/20220314/

03/04/2022 Medscape: “Managing Overuse of Food IgE Panels: Multiple Approaches Needed”, https://www.medscape.com/viewarticle/969653/

01/31/2022 WRAL: “Food allergies in babies and toddlers: An expert tells all”, https://www.wral.com/food-allergies-in-babies-and-toddlers-an-expert-tells-all/20103685/

01/22/2022 Allergic Living: “In Toddlers, OIT Can Lead to Peanut Allergy Remission, Study Finds”, https://www.allergicliving.com/2022/01/22/in-toddlers-oit-can-lead-to-peanut-allergy-remission-study-finds/

01/21/2022 Healio: “Oral immunotherapy may lead to remission of peanut allergy in young children”, https://www.healio.com/news/allergy-asthma/20220121/oral-immunotherapy-may-lead-to-remission-of-peanut-allergy-in-young-children

01/21/2022 Medscape: “Peanut Oral Immunotherapy Is Safe and Effective in Toddlers in Large Placebo-Controlled Trial”, https://www.medscape.com/viewarticle/966990/

01/20/2022 UNC Health Newsroom: “Oral Immunotherapy Alleviates Peanut Allergy in Some Young Children”, https://news.unchealthcare.org/2022/01/oral-immunotherapy-induces-remission-of-peanut-allergy-in-some-young-children/

05/14/2021 ShandeeLand podcast: “Being a Food Allergy Dad Makes Him a Better Food Allergy Doctor”, https://open.spotify.com/episode/3H6lWF2oeKXThPpNCLmLE4

03/10/2021 wbtvgoodquestion.com: “Allergies and the COVID-19 Vaccines”, http://wbtvgoodquestion.qcpn.libsynpro.com/allergies-and-the-covid-19- vaccines

03/08/2021 HCPLive: “Edwin Kim, MD, MS: Progressing Food Allergy Research”, https://www.hcplive.com/view/edwin-kim-md-ms-progressing-food-allergy-research

03/06/2021 HCPLive: “Edwin Kim, MD, MS: Uncovering the Factors of Peanut Allergy Immunotherapy”, https://www.hcplive.com/view/edwin-kim-md-ms-uncovering-factors-peanut-allergy-immunotherapy

03/03/2021 Medpage Today: “Peanut SLIT Seems Safe, Effective in Toddlers”, https://www.medpagetoday.com/meetingcoverage/aaaai/91458

03/02/2021 Healio: “Peanut sublingual immunotherapy shows promise in toddlers”, https://www.healio.com/news/primary-care/20210302/peanut-sublingual-immunotherapy-shows-promise-in-toddlers

02/28/2021 Allergic Living: “Strong Results for SLIT Therapy Seen in Peanut-Allergic Toddlers”, https://www.allergicliving.com/2021/02/28/strong-results-for-slit-therapy-seen-in-peanut-allergic-toddlers/

02/28/2021 Medscape: “Peanut Sublingual Immunotherapy Feasible and Effective in Toddlers”, https://www.medscape.com/viewarticle/946594

02/27/2021 HCPLive: “Sublingual Immunotherapy May Provide Peanut Allergy Desensitization in Toddlers”, https://www.hcplive.com/view/sublingual-immunotherapy-provide-peanut-allergy-desensitization-toddlers

02/22/2021 UNC Health Newsroom: “Peanut Sublingual Immunotherapy Provides Desensitization to Peanut in Toddlers”, https://news.unchealthcare.org/2021/02/peanut-sublingual-immunotherapy-provides-desensitization-to-peanut-in-toddlers/
02/01/2021 2021 AAAAI Virtual Annual Meeting press release: “Peanut Sublingual Immunotherapy Provides Desensitization To Peanut In Toddlers”, https://www.aaaai.org/about-aaaai/newsroom/news-releases/peanutsublingual
01/25/2021 UNC Health Talk: “The Truth About the COVID-19 Vaccines”, https://healthtalk.unchealthcare.org/the-truth-about-the-covid-19-vaccines/
01/25/2021 vaccine.unchealthcare.org: “The Truth About the COVID-19 Vaccines”, https://vaccine.unchealthcare.org/safety/the-truth-about-the-covid-19- vaccines/
01/15/2021 vaccine.unchealthcare.org: “For At-Risk Patients”, https://vaccine.unchealthcare.org/safety/for-at-risk-patients/
01/05/2021 UNC Health Talk: “3 Things People With Allergies Need To Know About The COVID-19 Vaccines”, https://healthtalk.unchealthcare.org/3-things-people-with-allergies-need-to-know-about-the-covid-19-vaccines/
12/28/2020 vaccine.unchealthcare.org: “3 Things People With Allergies Need To Know About The COVID-19 Vaccines”, https://vaccine.unchealthcare.org/safety/3- things-people-with-allergies-need-to-know-about-the-covid-19-vaccines/
12/11/2020 ABC11: “Allergic reactions to COVID-19 vaccine likely to be extremely rare, UNC doctor says “, https://abc11.tv/37XFGbw
11/15/2020 Medscape: “FDA-Approved Peanut Immunotherapy Protocol Comes With a Cost”, https://www.medscape.com/viewarticle/941016
10/10/2019 UPR Utah Public Radio: “UnDisciplined: The Population Science Psychologist and The Pediatric Allergist”, https://www.upr.org/post/undisciplined-population-science-psychologist-and-pediatric-allergist
10/08/2019 The Daily Tar Heel: “UNC allergists are working to improve the lives of those impacted by allergies”, https://www.dailytarheel.com/article/2019/10/peanut-allergy-doctor-1004
10/13/2019 Living Lab Radio on CAI: “Father-Physician Hopeful for Peanut Allergy Protection”, https://www.capeandislands.org/show/living-lab-radio-on-cai/2019-10-13/father-physician-hopeful-for-peanut-allergy-protection
10/01/2019 Chicago Tribune: “A father-physician tests if a little peanut a day keeps allergy away”, https://www.chicagotribune.com/sns-a-father-physician- tests-if-a-little-peanut-a-day-keeps-allergy-away-123333-20191001-story.html
10/01/2019 The Conversation: “A father-physician tests if a little peanut a day keeps allergy away”, https://theconversation.com/a-father-physician-tests-if-a-little-peanut-a-day-keeps-allergy-away-123333
09/23/2019 WRAL: “UNC doctor working on peanut allergy treatment to help kids like his son”, https://www.wral.com/unc-doctor-working-on-peanut-allergy- treatment-to-help-kids-like-his-son/18652834/
09/11/2019 The Medical Republic: “Peanut protein drops may improve tolerance”, http://medicalrepublic.com.au/peanut-protein-drops-may-improve-tolerance/22621
09/07/2019 UNC Health Newsroom: “The allergist dad: Dr. Edwin Kim”, https://news.unchealthcare.org/news/the-allergist-dad
09/09/2019 Healio: “Peanut sublingual immunotherapy safe, effective for kids”, https://www.healio.com/new/pediatrics/20190909/peanut-sublingual-immunotherapy-

safe-effective-for-kids

09/09/2019 Physician's Weekly: "Sublingual Immunotherapy Safely Desensitizes Pediatric Peanut Allergies", https://www.physiciansweekly.com/sublingual-immunotherapy-safely-desensitizes-pediatric-peanut-allergies/

09/06/2019 MDmag.com: "Sublingual Peanut Immunotherapy Provides Long-Term Pediatric Benefit", https://www.mdmag.com/medical-news/sublingual-peanut-immunotherapy-pediatric

09/06/2019 MedicalResearch.com: "LONG-TERM SUBLINGUAL PEANUT IMMUNOTHERAPY OFFERS SIGNIFICANT PROTECTION AGAINST ALLERGIC REACTIONS", https://medicalresearch.com/allergies/long-term-sublingual-peanut-immunotherapy-offers-significant-protection-against-allergic-reactions/51128/

09/05/2019 Medscape: "Sublingual Immunotherapy Safe, Effective For Peanut Allergy", https://www.medscape.com/viewarticle/917828

09/04/2019 Bloomberg: "A New Defense Against Allergic Reactions to Peanuts", https://www.bloomberg.com/news/articles/2019-09-04/peanut-allergies-research-to-defend-against-severe-reactions

09/04/2019 Daily Mail: "Hope for people with peanut allergies as study finds liquid drops of the nut's protein under the tongue builds up resistance against the common allergen", https://www.dailymail.co.uk/health/article-7426957/New-treatment-prevent-deadly-peanut-allergies.html

09/04/2019 Science News: "Liquid mouth drops could one day protect people from peanut allergies", https://www.sciencenews.org/article/oral-drops-could-one-day-protect-people-peanut-allergies

08/05/2019 Undark: "Why Parents Are Turning to a Controversial Treatment for Food Allergies", https://undark.org/article/oral-immunotherapy-food-allergies/

02/24/2019 AAAAI annual meeting press conference: "A 5-year Summary of Real-life Dietary Egg Consumption after Completion of a 4-year Egg OIT Protocol and Dosing and Safety of Peanut Food Equivalents After Immunotherapy Trials"

02/24/2019 AAAAI annual meeting press conference: "Dosing and Safety of Peanut Food Equivalents After Immunotherapy Trials"

07/20/2018 The News & Observer: "Hope for peanut allergies? Pills, patches, drops and even nuts themselves are being studied", https://www.newsobserver.com/news/local/article214372249.html

05/04/2018 Spring 2018 UNC Children's Board of Visitors Meeting: "UNC Food Allergy Initiative"

05/14/2018 Infectious Diseases in Children: "Immunotherapy options: A future for children with food allergy", https://www.healio.com/news/pediatrics/20180507/immunotherapy-options-a-future-for-children-with-food-allergy

04/06/2018 Knowable Magazine from Annual Reviews: "Beating Back Peanut Allergy, Bit by Bit", https://www.knowablemagazine.org/article/health-disease/2018/beating-back-peanut-allergy-bit-bit

03/04/2018 Medscape Allergy and Clinical Immunology: "First Response" CME video media activity – "Advances in Peanut Allergy: Views and Perspectives from Orlando 2018"

08/29/2017 UNC Dept. of Medicine Chair's Corner podcast: "Food Allergy & Sensitivity", https://www.med.unc.edu/medicine/news/chairs-corner/podcasts/food-allergy-sensitivity

08/23/2017 ABC11: "Tips for parents of kids with food allergies", http://abc11.com/food/tips-for-

parents-of-kids-with-food-allergies-/2334795

04/20/2017 UNC REX Health Talk on Facebook Live: "Food Allergies 101", https://www.facebook.com/RexHealthcare/videos/1557361824274861/

01/17/2017 UNC Hospitals Monthly Department Heads Meeting: "UNC Food Allergy Initiative"

01/05/2017 WRAL: "New advice: peanuts in baby's diet can prevent scary allergy", http://www.wral.com/giving-peanut-based-foods-to-babies-early-prevents-allergies/16401974/

08/11/2016 WITN: "UNC researchers believe they've discovered peanut allergy treatment", http://www.witn.com/content/news/UNC-researchers-believe-theyve-discovered-peanut-allergy-treatment-389937982.html

07/28/2016 The New Reddit Journal of Science: "Food Allergies – AMA"; 9.28 million total reach, 12123 users clicked, 6208 upvotes.

04/30/2013 WRAL: "Law would expand EpiPen access in schools"

03/06/2013 NBC-17 "My Carolina Today" TV interview: "Seasonal allergies"

09/25/2012 Newsradio 680 WPTF: "Fall allergies", live radio interview

06/2012 Health and Healing in the Triangle magazine: "Relieving allergies, immunology issues"

05/07/2012 North Carolina Food Allergy Children Excelling Safely (NC FACES) patient advocacy group lecture: "Update on food allergy treatment research"

04/25/2012 April Heels-in-motion mall-walking program lecture: "Hay fever"

04/16/2012 WRAL-5 "Rex on call" TV broadcast: "Allergies"

Teaching Activities

Teaching roles with Trainees/Students

UNC Allergy and Immunology Fellowship: Program director, 2015 – 2024

UNC Internal Medicine residency elective – Allergy and Immunology: Faculty supervisor, 2015 – 2020

UNC Pediatric residency elective – Allergy and Immunology: Faculty supervisor, 2014 – 2020

MS4 course MEDI523/PEDS440 – Allergy and Immunology (med/peds) elective; advanced clinical selective: Course director, 2014 – 2020

MS3 course Community Based Longitudinal Care (CBLC) – allergy subspecialty experience: Subspecialty supervisor, 2012 – 2021

MS2 Transition course: Small group preceptor, 2015 – 2018

MS1 MTEC 101 Immunology Block, "Hypersensitivity": Lecturer, 2014 – 2022

MS1 Patient Centered Care course: Small group tutor, 2014 – 2017

UNC AED premedical society shadowing program: subspeciality supervisor

Grand Rounds – Outside UNC

01/29/2025 Update on Immunotherapy Approaches for Food Allergy. University of Wisconsin School of Medicine and Public Health Allergy Grand Rounds. Madison, WI.

11/05/2024 Sublingual Immunotherapy for Peanut Allergy: Where are we now? University of Pittsburgh Medical Center Allergy and Immunology Virtual Grand Rounds. Pittsburgh, PA.

03/01/2024 Recent Advances in Sublingual Immunotherapy for Peanut Allergy. Mount Sinai Allergy and Immunology Virtual Grand Rounds. New York, NY.

08/12/2022 Update on Immunotherapy for Food Allergy. NIH/NIAID Friday Grand Rounds. Bethesda, MD.

12/10/2021 Food Immunotherapy in Young Children: Current and Future Options. Johns Hopkins

Allergy Grand Rounds. Baltimore, MD.

12/02/2021 Beyond OIT: What are the Options for Peanut Allergy. Rutgers New Jersey Medical School Allergy and Immunology Grand Rounds. Newark, NJ.

01/10/2019 Emerging Therapies for Peanut Allergy. New Jersey Medical School Allergy & Immunology Grand Rounds. Newark, NJ.

10/17/2018 Basics of Food allergy. NC AHEC New Hanover Medical Center Internal Medicine Grand Rounds. Wilmington, NC.

10/15/2015 Food immunotherapy: Where are we now? Achoo! What's New? Pediatric Allergy Update Conference. Children's Hospital of the King's Daughters. Norfolk VA.

12/17/2014 Nut-free, gluten-free, red meat-free living? Making sense of food allergies. NC AHEC New Hanover Medical Center Internal Medicine Grand Rounds. Wilmington, NC.

05/21/2013 Advances in the diagnosis and treatment of chronic urticaria. NC AHEC, Carolinas Medical Center Internal Medicine Grand Rounds. Charlotte, NC.

Grand Rounds – Within UNC

11/02/2023 Food Allergy: From Defense to Offense. UNC Department of Pediatrics Grand Rounds.

04/07/2021 Update on the Diagnostic Approach to Food Allergy. UNC Otolaryngology Grand Rounds.

08/27/2020 Oral Immunotherapy: How We Got Here and Where We Go Next. UNC Department of Pediatrics Virtual Grand Rounds.

04/03/2020 Food Immunotherapy. UNC Rheumatology, Allergy and Immunology Virtual Grand Rounds.

03/21/2019 Immunotherapy for the Treatment of Peanut Allergy. UNC Department of Pathology Grand Rounds.

03/20/2019 Immunotherapy for Food Allergy. UNC Otolaryngology Grand Rounds.

03/22/2018 Drug Allergies Affecting the Care of Inpatients. UNC Department of Medicine Grand Rounds.

08/31/2017 General Pediatrician as Food Allergist? Review of the LEAP study for Peanut Allergy. UNC Department of Pediatrics Grand Rounds.

04/15/2016 Learning Early About Peanut Allergy (LEAP). UNC Rheumatology, Allergy and Immunology Grand Rounds.

08/31/2012 Chronic urticaria and angioedema. UNC Rheumatology, Allergy and Immunology Grand Rounds.

04/29/2011 Evidence of Desensitization in a Study of Sublingual Immunotherapy for Peanut Allergy. UNC Rheumatology, Allergy and Immunology Grand Rounds.

Other Solicited/Invited Oral Presentations – International

11/22/2024 Achieving Remission with Peanut Sublingual Immunotherapy. 2024 Food Allergy and Anaphylaxis Meeting & European Consortium on Application of Flow Cytometry in Allergy (FAAM-EUROBAT). Athens, Greece.

11/22/2024 Pro-Con: Home Introduction of Foods to Reduce Challenges? Hospital Based Challenge. 2024 Food Allergy and Anaphylaxis Meeting & European Consortium on Application of Flow Cytometry in Allergy (FAAM-EUROBAT). Athens, Greece.

11/21/2024 The Role of Oral Food Challenges in Clinical Trials: Necessity or Redundancy? 2024Food Allergy and Anaphylaxis Meeting & European Consortium on Application of Flow Cytometry in Allergy (FAAM-EUROBAT. Athens, Greece.

06/02/2024 Are Oral Food Challenges Still Necessary for Diagnosing Food Allergy. European

Academy of Allergy and Clinical Immunology 2024 EAACI Hybrid Congress. Valencia, Spain.

05/31/2024 Desensitization with the Potential for Remission with Peanut SLIT. European Academy of Allergy and Clinical Immunology 2024 EAACI Hybrid Congress. Valencia, Spain.

05/31/2024 Epicutaneous Immunotherapy with Peanut Allergy. European Academy of Allergy and Clinical Immunology 2024 EAACI Hybrid Congress. Valencia, Spain. (Plenary)

09/28/2023 Update on Sublingual Immunotherapy for Peanut Allergy. Food Allergy Forum, 3rd International Conference. Amsterdam, The Netherlands.

06/11/2023 Early oral immunotherapy in peanut-allergic children: remission as main outcome. European Academy of Allergy and Clinical Immunology 2023 EAACI Hybrid Congress. Hamburg, Germany. (Plenary)

09/22/2022 SLIT for Peanut Allergy. 2022 North American Pediatric Allergy & Asthma Congress. Quebec City, Canada.

Other Solicited/Invited Oral Presentations – National, Regional, State

02/12/2025 Update in Food Allergy Diagnostics. Western Society of Allergy, Asthma & Immunology 62nd Annual Scientific Session. Big Island, HI.

02/10/2025 Practical Approach to Food Immunotherapy in Childhood. Western Society of Allergy, Asthma & Immunology 62nd Annual Scientific Session. Big Island, HI.

01/12/2025 Sublingual Immunotherapy for Peanut Allergy: How and When to Use. 2025 Eastern Food Allergy & Comorbidity Conference. Palm Beach, FL.

10/26/2024 7 for 11: Name the Food Allergy Therapy. Sublingual Immunotherapy in Food Allergy. 2024 American College of Allergy, Asthma and Immunology Annual Scientific Meeting. Boston, MA.

10/26/2024 What Defines an Optimal Peanut Allergy Treatment? 2024 American College of Allergy, Asthma and Immunology Annual Scientific Meeting. Boston, MA.

10/08/2024 UNC Peanut Sublingual Immunotherapy: Lessons Learned. ALK PT-01/Alliance Trial: Part 3 Virtual Investigator Meeting.

10/07/2024 New Horizons in Food Allergy: Best Practices and Treatment Advances for Unmet Needs. RMEI Medical Education Clinical Transfers CME webinar.

09/28/2024 Peanut Sublingual Immunotherapy: A Review of the Data and Considerations for Practice. 6th Annual Conference of the Indiana Allergy and Immunology Society. Indianapolis, IN.

09/20/2024 Updates on Food Allergy Treatments and Immunotherapy. New Jersey Allergy, Asthma and Immunology Annual Teaching Day. Long Branch, NJ.

09/11/2024 Peanut Sublingual Immunotherapy: Another Tool for the Toolbox? New York Allergy & Asthma Society Scientific Meeting. New York, NY.

05/29/2024 Answering your Questions about Xolair with Edwin Kim, MD. Feeding Community Health webinar.

05/11/2024 Therapeutics for Food Allergy. Gores Family Allergy Center Food Allergy Symposium. Los Angeles, CA. (Keynote)

02/29/2024 IgE-targeted Therapies and the Future Management of Food Allergies. PlatformQ Health Education CME webcast.

02/25/2024 The Right Treatment at the Right Time. 2024 American Academy of Allergy, Asthma and Immunology annual meeting. Washington, DC.

02/24/2024 Hot Topics Discussions Sessions: Food Allergy. 2024 American Academy of Allergy,

Asthma and Immunology annual meeting. Washington, DC.

02/23/2024 Navigating a New Era of Food Allergy Management. Physician's Education Resource CME satellite symposium. Washington, DC.

02/13/2024 Update in the Diagnosis and Management of Pediatric Food Allergies. College of Diplomates of the American Board of Pediatric Dentistry Live Webinar.

01/29/2024 Taking Action to Better Manage Food Allergies. PlatformQ Health Education Patient Education webcast.

01/23/2024 Unpacking Diagnosis in Food Allergy. Carolinas Feeding Community Health. Mooresville, NC.

01/23/2024 Food Allergy Management and Treatment. Carolinas Feeding Community Health. Mooresville, NC.

01/11/2024 Immune Modulation and the Potential for Remission After Peanut Sublingual Immunotherapy. Food Allergy Gordon Research Conference. Ventura, CA.

10/22/2023 Food Allergy – An Evolving Landscape. American Academy of Pediatrics 2023 National Conference and Exhibition. Washington, DC.

09/30/2023 Food Allergy – Update on Immunotherapy. Minnesota Allergy Society Annual Meeting. St. Paul, MN. (Keynote)

07/19/2023 Exploring Emerging Food Allergy Treatments: At the Cutting Edge of Care. Medscape CME & Education.

05/21/2023 Updates on Peanut Immunotherapy. North Carolina Allergy, Asthma & Immunology Society 2023 Annual Meeting. Charlotte, NC.

04/18/2023 Overview of clinical food allergy. Central Regional Hospital Medical Lecture Series. Butner, NC.

04/11/2023 Primary Immune Deficiencies in Adults. Central Regional Hospital Medical Lecture Series. Butner, NC.

02/24/2023 Oral Immunotherapy After Reaching Maintenance. 2023 American Academy of Allergy, Asthma and Immunology Annual Meeting. San Antonio, TX.

02/24/2023 Oral Immunotherapy Conundrums. 2023 American Academy of Allergy, Asthma and Immunology Annual Meeting. San Antonio, TX.

02/24/2023 Hot Topics Discussions Sessions: Food Allergy. 2023 American Academy of Allergy, Asthma and Immunology Annual Meeting. San Antonio, TX.

12/14/2022 The Latest from Louisville 2022 – Utilizing Recent Data to Improve Care for Patients with Peanut Allergy. Physician's Education Resource CME webcast.

12/07/2022 Immunotherapy for Food Allergy. Boston Medical Center Allergy/Immunology Fellowship Didactics. Boston, MA.

11/14/2022 Will I Ever Use SLIT for My Food Allergic Patients? 2022 American College of Allergy, Asthma and Immunology Annual Scientific Meeting. Louisville, KY.

05/18/2022 Where are We in 2022? What Does the Latest Data Tell Us About the Incidence and Prevalence of Paediatric Food Allergy? Nutricia Paediatric Food Allergy Expert Day Meeting.

05/17/2022 On the Horizon, Therapies and Treatments (Hopefully) Coming Soon. 2022 FARE Courage at Congress: Advocate for a Cure.

05/04/2022 The Future of Food Allergy: Novel Treatment Options on the Horizon. Physician's Education Resource CME webcast.

04/20/2022 IMPACT/LEAP. American Academy of Allergy, Asthma and Immunology Allied Health Virtual Journal Club.

02/25/2022 Food Allergy – Chrysalis Project Program. 2022 American Academy of Allergy, Asthma and Immunology annual meeting. Phoenix, AZ.

12/06/2021 Primary Immune Deficiencies in Adults. Central Regional Hospital Medical Lecture Series. Butner, NC.

09/17/2021 Update on Therapies for Food Allergy. 2021 Children's Mercy Kansas City/ACAAI Conferences On-Line Allergy (COLA) conference series.

08/24/2021 Update of COVID-19 Vaccine Allergic Reactions. Central Regional Hospital Medical Lecture Series. Butner, NC.

07/21/2021 Discussing Sublingual Immunotherapy in Clinical Development: Key Considerations. Next Generation Food Allergy Drug Development Summit.

06/11/2021 Mechanisms and Routes of Immunotherapy for Food Allergy. Virtual Symposium on Specific Allergy, eSOSA 2021.

05/22/2021 Food Immunotherapy. North Carolina Allergy, Asthma & Immunology Society 2021 Virtual Annual Meeting.

02/20/2021 Update on Food Allergy – Chrysalis Project Program. 2021 American Academy of Allergy, Asthma and Immunology Virtual Annual Meeting.

02/20/2021 Hot Topic Discussion Session: Food Allergy – Chrysalis Project Program. 2021 American Academy of Allergy, Asthma and Immunology Virtual Annual Meeting.

01/12/2021 Review of Allergy Concerns with the COVID-19 Vaccines. Central Regional Hospital Medical Lecture Series. Butner, NC.

12/01/2020 Update on Chronic Idiopathic Urticaria. Central Regional Hospital Medical Lecture Series. Butner, NC.

11/13/2020 FDA-approved Oral Immunotherapy. 2020 American College of Allergy, Asthma and Immunology Virtual Annual Scientific Meeting.

10/02/2020 Update on Food Allergy Research and Treatment. 2020 Children's Mercy Kansas City/ACAAI Conferences On-Line Allergy (COLA) conference series.

09/22/2020 Peanut Sublingual Immunotherapy Induction of Clinical Tolerance of Newly Diagnosed Peanut Allergic 12 to 48-Month-Old Children. FARE Contains: Courage® Research Retreat.

09/20/2020 Peanut Oral Immunotherapy: Practical Considerations. 2020 Southeastern Allergy, Asthma and Immunology Society 2020 Annual Meeting, Gulf Springs, AL.

09/20/2020 Food Allergy Treatment Options. 2020 Southeastern Allergy, Asthma and Immunology Society 2020 Annual Meeting. Gulf Springs, AL.

03/13/2020 Peanut OIT from the Research Perspective. 2020 American Academy of Allergy, Asthma and Immunology Annual Meeting. Philadelphia, PA.

11/19/2019 Non-IgE mediated Drug Allergies Affecting the Care of Inpatients. Central Regional Hospital Medical Lecture Series. Butner, NC.

11/08/2019 Implementing Food Allergy Therapy in Clinical Practice. 2019 American College of Allergy, Asthma and Immunology Annual Meeting. Houston, TX.

11/07/2019 Treatment Updates: What are our Present Options? 2019 American College of Allergy, Asthma and Immunology Annual Meeting. Houston, TX.

10/30/2019 Overview of Angioedema. Central Regional Hospital Medical Lecture Series. Butner, NC.

09/28/2019 Food Allergy Primer. Chapel Hill Pediatrics: Listen, Learn, & Share. Chapel Hill, NC.

09/13/2019 Update on Food Allergy Research. 2019 Children's Mercy Kansas City/ACAAI Conferences On-Line Allergy (COLA) conference series.

06/25/2019 Overview of Humoral Immune Deficiency in Adults. Central Regional Hospital Medical

Lecture Series. Butner, NC.

03/20/2019 Immunotherapy for Peanut Allergy: Retraining the Allergic Immune System. Durham Technical Community College Spring 2019 Science Seminar Series. Durham, NC.

02/25/2019 SLIT: Efficacy and Patient Selection. 2019 American Academy of Allergy, Asthma and Immunology annual meeting. San Francisco, CA.

02/23/2019 Tips and Tricks on Teaching a New Generation of Learner. 2019 American Academy of Allergy, Asthma and Immunology annual meeting. San Francisco, CA.

01/08/2019 Emerging Therapies for Peanut Allergy. Central Regional Hospital Medical Lecture Series. Butner, NC.

11/27/2018 Drug Allergies Affecting the Care of Inpatients. Central Regional Hospital Medical Lecture Series. Butner, NC.

11/18/2018 The Pros and Cons of EPIT for Peanut. 2018 American College of Allergy, Asthma and Immunology annual meeting. Seattle, WA.

11/03/2018 Food Allergy 101. FARECon featuring Teen Summit 2018. Arlington, VA.

10/26/2018 Update on Food Allergy Research. 2018 Children's Mercy Kansas City/ACAAI Conferences On-Line Allergy (COLA) conference series.

09/28/2018 Overview and Update on Immunotherapy for Food Allergy. New Jersey Allergy, Asthma and Immunology Society annual meeting. Oyster Bay, NJ.

06/23/2018 Overview and Update on Immunotherapy for Food Allergy. Louisiana Society of Allergy, Asthma & Immunology annual meeting. New Orleans, LA.

03/02/2018 Food Allergy – Chrysalis Project Program. 2018 American Academy of Allergy, Asthma and Immunology annual meeting. Orlando, FL.

01/23/2018 Review of Food Allergy and Future Therapies. Central Regional Hospital Medical Lecture Series. Butner, NC.

10/17/2017 Overview of Chronic Idiopathic Urticaria. Central Regional Hospital Medical Lecture Series. Butner, NC.

10/01/2017 Overview and Update on Immunotherapy for Food Allergy. Illinois Society of Allergy, Asthma and Immunology annual meeting. Chicago, IL.

09/15/2017 Update on Food Allergy Research. 2017 Children's Mercy Kansas City/ACAAI Conferences On-Line Allergy (COLA) conference series.

09/12/2017 Innovative Approaches to Food Desensitization. 2017 Current Views in Allergy, Asthma and Immunology (Vol 45) program. Augusta University.

06/01/2017 Food Allergy Update. 2017 Eastern Allergy Conference. Palm Beach, FL.

06/01/2017 Pro/Con Debate: Is oral peanut desensitization ready for mainstream use in clinical practice? 2017 Eastern Allergy Conference. Palm Beach, FL.

03/14/2017 I can't stop itching, help! Overview of pruritus. Central Regional Hospital Medical Lecture Series. Butner, NC.

02/16/2017 Updates on the Diagnosis and Treatment of Food Allergy. Duke Diet and Fitness Center guest lecture series. Durham, NC.

12/06/2016 Overview of Angioedema. Central Regional Hospital Medical Lecture Series. Butner, NC.

12/01/2016 Historical overview of immunotherapy and the emerging treatment landscape in peanut allergy. Aimmune Investor Research Symposium. New York, NY.

10/04/2016 An Overview of Drug Allergy. Central Regional Hospital Medical Lecture Series. Butner, NC.

04/30/2016 Charlotte Parents of Allergic Kids (PAK) 10th anniversary Education Symposium: "An Update on Immunotherapy for Food Allergy"

03/18/2015 Update on angioedema. Charlotte AHEC and UNC SOM 39th annual Internal Medicine Conference, Chapel Hill, NC.

03/21/2014 Reactions to food: Sorting out allergy from the rest. Charlotte AHEC and UNC SOM 38th annual Internal Medicine Conference, Chapel Hill, NC.

01/22/2014 Alternative forms of immunotherapy. Duke Allergy and Immunology Wednesday Seminar Series. Durham, NC.

10/23/2013 MIT Club of Research Triangle Park dinner lecture: "Food for Thought: An Evening with Dr. Edwin Kim", Chapel Hill, NC.

05/22/2013 NC food allergy children excelling safely (NC FACES) advocacy group lecture: "Anaphylaxis management", Raleigh, NC.

02/22/2013 Difficult Cases: Oral Food Challenges. 2013 American Academy of Allergy, Asthma and Immunology annual meeting. San Antonio, TX.

04/04/2012 Chronic urticaria and angioedema. Duke Allergy and Immunology Wednesday Seminar Series, Durham, NC.

03/14/2012 Urticaria and angioedema for the internist. Charlotte AHEC and UNC SOM 36th annual Internal Medicine Conference, Chapel Hill, NC.

Other Solicited/Invited Oral presentations – Within UNC

03/04/2025 Update on Treatment Options. Course SOCM 89-001-Food Allergies in Everyday Life.

03/15/2024 Update on Management of Chronic Spontaneous Urticaria. UNC Dermatology Didactic Lecture Series.

06/29/2023 Food Allergies and Intolerances. UNC SOM MS1 Culinary Medicine Elective.

04/14/2023 Allergist's Approach to Chronic Urticaria. UNC Dermatology Didactic Lecture Series.

02/15/2023 Overview of Clinical Food Allergy. UNC Campus Health Services CME Lecture Series.

10/26/2022 Practical Review of Chronic Spontaneous Urticaria. UNC Campus Health Services CME Lecture Series.

10/04/2022 Beyond OIT: Food Allergy Treatments in the Pipeline. Course SOCM 89-001-Food Allergies in Everyday Life.

07/29/2022 Allergic Emergencies/Anaphylaxis. UNC Pediatrics Residency Noon Conference-Acute Care Series. Chapel Hill, NC.

11/12/2021 Therapeutics in Development for Food Allergy. UNC Pediatrics Residency Noon Conference.

10/15/2021 Immunology – Day in the Life. UNC Internal Medicine Interest Group monthly series.

09/13/2021 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.

04/12/2021 AHAA COVID-19 vaccine panel discussion. UNC Asian Health Advocacy Alliance meeting.

09/14/2020 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.

06/04/2020 Update on Food Allergy Research. UNC SOM MS1 Culinary Medicine Elective.

09/16/2019 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.

04/05/2019 Immunotherapy for Food Allergy. UNC Medical Alumni Council spring meeting.

09/24/2018 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.

03/11/2018 The Food Allergy Epidemic: Current Landscape and Future Directions. 2018 UNC Kenan-Flagler Business School Wellness Day Keynote Lecture.

03/10/2018 How clinicians and researchers are collaborating at UNC to develop treatments for debilitating food allergies. 2018 UNC Translational Medicine Symposium.

01/24/2018 Penicillin Allergy. UNC Pediatrics Residency Noon Conference.

01/19/2018 Basics of Food Allergy. UNC Pediatrics Residency Noon Conference.

09/18/2017 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.
08/22/2017 Update on Local Anesthetic Allergy. UNC Division of Obstetric Anesthesia faculty meeting.
02/05/2017 Overview of Angioedema. UNC Internal Medicine Noon Conference.
09/19/2016 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.
08/17/2016 Immunotherapy for the treatment of food allergy. UNC Gillings Department of Nutrition Continuing Education Webinar Series.
08/17/2016 Pitfalls and pearls in the diagnosis of food allergy. UNC Gillings Department of Nutrition Continuing Education Webinar Series.
09/21/2015 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.
06/16/2015 Overview of drug allergy. UNC Internal Medicine Noon Conference.
09/22/2014 Hypersensitivity. UNC School of Medicine, TEC Foundation Phase – Immunology block.
03/25/2014 Food allergy: diagnostic and therapeutic challenges. UNC Eschelman School of Pharmacy Noon Lecture Series.

Research Grants

Active

Assessing the Potential for Cross-Reactive Desensitization with Tree-Nut Sublingual Immunotherapy
Food Allergy Research and Education (FARE), R-202401-00621
Project period: 10/4/2024 – 10/3/2027; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Clinical Research Center
NIH/NIAID, 1U01AI182033-01
Project period: 03/13/2024 – 02/28/2031; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUTMATCH)
Johns Hopkins University subaward, 1UM1AI182034-01
Project period: 04/04/2024 – 02/28/2031; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Systems Biology of Early Atopy (SUNBEAM)
Johns Hopkins University subaward, 1UM1AI182034-01
Project period: 04/04/2024 – 02/28/2031; Principal Investigator

FARE Clinical Network – Discovery Center of Distinction
Food Allergy Research and Education (FARE)
Project period: 7/1/2020 – 6/30/2025; Principal Investigator

Immune Tolerance Network: Efficacy of Tezepelumab in Peanut Oral Immunotherapy: a Double-Blind, Randomized, Placebo-controlled Trial (ZENITH study)
Benaroya Research Institute subaward, 5UM1AI109565-11
Project period: 2/1/2014 – 1/31/2028; Protocol Chair

Reduced-Immunogenicity High-Oleate Peanuts through Applied Innovation
Clemson/USDA-FFAR
Project period: 01/01/2022 – 12/31/2025; Co-Investigator

A Phase I Open-label Trial to Assess the Tolerability and Safety of an Up-dosing Regimen with a Once-daily Peanut SLIT-tablet in Adults, Adolescents, and Children with Peanut Allergy (PT-01)
ALK-Abello
Project period: 01/30/2023 – 12/31/2025; International Coordinating Investigator

Safety and Tolerability of TASIS-Peanut (Targeted Allergen-Specific Immunotherapy with the Skin) Patch for Treatment of Peanut Allergy
Moonlight Therapeutics SBIR subaward, 1U44AI165328-01A1
Project period: 4/10/2023 – 3/31/2025; Principal Investigator

Completed
Consortium for Food Allergy Research (CoFAR): Clinical Research Unit
NIH/NIAID, 5UM1AI130936
Project period: 03/01/2017 – 02/29/2024; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUTMATCH)
Johns Hopkins University subaward, 5UM2AI130836-07
Project period: 03/01/2017 – 02/29/2024; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Systems Biology of Early Atopy (SUNBEAM)
Johns Hopkins University subaward, 5UM2AI130836-07
Project period: 03/01/2017 – 02/29/2024; Principal Investigator

Consortium for Food Allergy Research (CoFAR): Omalizumab as Monotherapy and as Adjunct Therapy to Multi-Allergen OIT in Food Allergic Children and Adults (OUTMATCH)
Genentech
Project period: 03/01/2019 – 02/29/2024; Principal Investigator

Food Allergy Transitions of Care for the Adolescent Population
Foundation of the American College of Allergy, Asthma Immunology
Project period: 8/1/2022 – 4/1/2024; Principal Investigator

Exploring the Ethical Dimensions of Peanut Allergy Immunotherapy Research
NIH/NIAID, 1R21AI156709-02
Project period: 12/1/2020 – 11/30/2023; Co-Investigator

Safety and Tolerability of Shrimp Oral Immunotherapy in Shrimp Allergic Subjects
Baylor College of Medicine subaward, 1R34AI157948-01
Project period: 4/15/2021 – 3/31/2023; Principal Investigator

DAIT COVID-19-004 / Systemic Allergic Reaction to SARS-COV-2 Vaccination
NIH/NIAID subaward
Project period: 2/1/2021- 1/31/2022; Co-Investigator

Peanut Immunotherapy Sublingual (PITS) Trial
Food Allergy Research and Education (FARE)
Project period: 1/14/2015 – 1/1/2021; Co-Investigator

Sublingual Immunotherapy for Peanut Allergy
NIH/NCCIH, 5R01AT004435-11
Project period: 5/1/2008 – 4/30/2021; Co-Investigator

Immune Tolerance Network: IMPACT Oral Immunotherapy for Induction of Tolerance and Desensitization in Peanut-Allergic Children
Benaroya Research Institute subaward, 5UM1AI109565-11
Project period: 2/1/2014 – 1/31/2028; Co-Investigator

FARE Clinical Center of Excellence
Food Allergy Research and Education (FARE)
Project period: 7/1/2015 – 6/30/2018; Principal Investigator

Immunobiology of Food Allergy and its Treatment
Icahn School of Medicine at Mount Sinai subaward, 5U19AI066738-10S2
Project period: 7/1/2005 – 6/30/2017; Co-Investigator

Understanding the Mechanism of Mucosal Immunotherapy
NIH/NIAID, 5R01AI068074-09
Project period: 8/1/2014 – 7/31/2015; Co-Investigator

Clinical Trials

Active

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)
DBV Technologies
Project period: 9/22/2023 – 5/1/2026; Principal Investigator

A Safety and Efficacy Study of PVX108 in Children and Adolescents with Peanut Allergy (AVX-201)
Aravax Pty Ltd
Project Period: 1/12/2024 – 1/16/2026; Principal Investigator

A Phase I Open-label Trial to Assess the Tolerability and Safety of an Up-dosing Regimen with a Once-daily Peanut SLIT-tablet in Adults, Adolescents, and Children with Peanut Allergy (PT-01)
ALK-Abello
Project period: 11/29/2022 – 12/31/2024; Principal Investigator

Viaskin™ Peanut (DBV712) Compassionate Use in Peanut-Allergic Children Previously Enrolled in a DBV712 Clinical Study (EAP02)
DBV Technologies
Project Period: 5/22/2023 – 3/5/2025; Principal Investigator

An Open-Label Extension Study Evaluating the Safety and Efficacy of ADP101 for Oral Immunotherapy (Encore)
Alladapt Immunotherapeutics
Project period: 8/15/2022 – 3/31/2029; Principal Investigator

A Three-year, Multi-center, Double-blind, Extension Study to Evaluate the Long-term Safety and Efficacy of Ligelizumab in Patients Who Completed Ligelizumab's Phase III Studies in Food Allergy (CQGE031G12303B)
Novartis
Project period: 1/15/2023 – 12/31/2027; Principal Investigator

A 52-week, Multi-center, Randomized, double-blind Placebo-controlled Study to Assess the Clinical Efficacy and Safety of Ligelizumab (QGE031) in Decreasing the Sensitivity to Peanuts in Patients with Peanut Allergy (CQGE031G12301)
Novartis
Project period: 12/1/2021 – 6/1/2026; Principal Investigator

Identification of Allergen Epitopes in Individuals with Peanut and other food Allergies and immune mediated sensitivities
Ukko Inc
Project period: 8/5/2021 – 12/31/2024; Principal Investigator

Open-label Extension Study to Evaluate the Long-term Clinical Benefit and Safety of DBV712 in Peanut-allergic Children (EPOPEX)
DBV Technologies
Project period: 11/2/2018 – 9/30/2025; Principal Investigator

Peanut Oral Immunotherapy Study of Early Intervention for Desensitization (ARC005)
Aimmune Therapeutics
Project period: 9/27/2018 – 8/31/2025; Principal Investigator

Completed
Determination of Hypoallergenicity of an Extensively Hydrolyzed Infant Formula in Infants and Children with Cow's Milk Allergy
Abbott Nutrition
Project period: 6/14/2021 – 6/13/2024; Principal Investigator

A Double-blind, Placebo-controlled, Fandomized Phase III Trial to Assess the Safety and Efficacy of Viaskin® Peanut in Peanut-allergic Young Children 1-3 Years of Age (EPITOPE)
DBV Technologies
Project period: 3/28/2017 – 1/6/2024; Principal Investigator

A Multi-center, Open-label, Long-term Safety Study of AR101 Characterized Oral Desensitization Immunotherapy in Subjects Who Participated in a Prior AR101 Study (ARC008)
Aimmune Therapeutics

Project period: 9/8/2017 – 9/7/2023; Principal Investigator

A Phase 1/2, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of ADP101 for Oral Immunotherapy in Food-Allergic Children and Adults (Harmony)
Alladapt Immunotherapeutics
Project period: 9/29/2021 – 8/31/2023; Principal Investigator

NIH Multi-OIT Clinical Trial Manufacturing
NIH Clinical Center
Project period: 8/1/2019 – 3/22/2022; Principal Investigator

A Phase 2, Multi-center, Randomized, Double-blind, Placebo-controlled Study in Pediatric Subjects with Peanut Allergy to Evaluate the Efficacy and Safety of Dupilumab and Adjunct to Peanut Oral Immunotherapy (R668-ALG-16114)
Regeneron Pharmaceuticals
Project period: 5/10/2019 – 10/15/2022; Principal Investigator

A Phase 2, Double-blind, Placebo-controlled, Parallel group, Multiple Dose Study to Investigate Etokimab (ANB020) in Adult Subjects with chronic Rhinosinusitis with Nasal Polyposis (ANB020-006)
AnaptysBio
Project period: 3/19/2019 – 10/31/2022; Principal Investigator

Real-world AR101 Market-supporting Experience Study in Peanut-allergic Children, Active Treatment Arm Open-label Extension study (ARC011 RAMSES OLE)
Aimmune Therapeutics
Project period: 11/17/2017 – 12/1/2022; Principal Investigator

Open-label Follow-up Study of the PEPITES Study to Evaluate the Long-term Efficacy and Safety of Viaskin® Peanut (PEOPLE)
DBV Technologies
Project period: 5/9/2017 – 5/8/2022; Principal Investigator

Real-world AR101 Market-supporting Experience Study in Peanut-allergic Children Ages 4 to 17 Years (ARC007 RAMSES)
Aimmune Therapeutics
Project period: 5/25/2017 – 6/28/2021; Principal Investigator

Peanut Allergy Oral Immunotherapy study of AR101 for Desensitization in Children and Adults (PALISADE) Follow-on Study (ARC004)
Aimmune Therapeutics
Project period: 3/21/2017 – 5/31/2022; Principal Investigator

Long-term Assessment of Safety and Therapeutic bBenefit of Viaskin® Peanut Epicutaneous Treatment in Peanut-allergic children: A 6-month Randomization, Double-blind, Placebo-controlled Phase III Study Followed by an Open Label Active Treatment (REALISE)
DBV Technologies

Project period: 1/6/2017 – 12/31/2020; Principal Investigator

A Randomized, Double-blind, Placebo-controlled, Multi-centre Study to Assess the Safety, Tolerability and Pharmacodynamics of HAL-MPE1 Subcutaneous Immunotherapy in Adult and Pediatric Subjects with Peanut Allergy
HAL Allergy
Project period: 12/21/2016 – 12/31/2019; Principal Investigator

A Phase 1, Randomized, Placebo Controlled study to Evaluate Safety, Tolerability and Immune Response in Adults Allergic to Peanut after Receiving Intradermal or Intramuscular Administration of ASP0892 (ARA LAMP vax), a single Multivalent Peanut (Ara h1, h2, h3) Lysosmal Associated Membrane Protein DNA Plasmid Vaccine
Astellas Pharma Global Development
Project period: 10/12/2016 – 9/30/2019; Principal Investigator

A Double-blind, Placebo-controlled, Randomized Phase 3 Pivotal Trial to Assess the Efficacy and Safety of Peanut Epicutaneous Immunotherapy With Viaskin Peanut in Peanut-allergic Children (PEPITES)
DBV Technologies
Project period: 3/2/2016 – 12/31/2018; Principal Investigator

Peanut Allergy Oral Immunotherapy Study of AR101 for Desensitization in Children and Adults (PALISADE)
Aimmune Therapeutics
Project period: 3/21/2016 – 12/31/2018; Principal Investigator

Oral Desensitization to Peanut in Peanut-Allergic Children and Adults using Characterized Peanut Allergen (CPNA) Oral Immunotherapy (OIT) Safety Follow-On Study (ARC002)
Aimmune Therapeutics
Project period: 12/9/2014 – 12/31/2018; Co-Investigator

Professional Service

Service to Discipline – Committees

02/2025 – present	Vice chair, AAAAI Food Allergy and Eosinophilic Disorders Interest Section
10/2024 – present	Member, ACAAI Food Allergy Committee
02/2024 – present	Vice chair, AAAAI Office of Medical Education
02/2023 – present	Member, AAAAI Interest Section Coordinating Committee
02/2023 – present	Member, AAAAI Annual Meeting Planning Committee
02/2023 – 02/2025	Secretary, AAAAI Food Allergy and Eosinophilic Disorders Interest Section
02/2023 – 02/2025	Chair, AAAAI Clinical Rotation Committee
02/2023 – 02/2025	Chair, AAAAI Continuing Certification and Professional Education Committee
08/2021 – present	Member, Safety Review Committee, Allergy Therapeutics Ltd
02/2021 – 02/2024	Member, AAAAI Office of Medical Education
02/2021 – 02/2023	Vice chair, AAAAI Clinical Rotation Committee
02/2021 – 02/2023	Vice chair, AAAAI Continuing Certification and Professional Education Committee
10/2019 – present	Member, US FDA Pulmonary-Allergy Drugs Advisory Committee (PADAC)
02/2019 – present	Ad-hoc DSMB member, National Institute of Allergy and Infectious Diseases

03/2018 – 12/2019 Member, World Allergy Organization (WAO) WinAIT Food AIT committee
09/2012 – 02/2023 Member, AAAAI Food allergy and Eosinophilic Disorders Interest Section
02/2019 – 02/2021 Executive committee: Pediatric counselor, AAAAI Program Directors Assembly
05/2017 – 02/2021 Member, AAAAI Clinical Rotation Committee
04/2016 – 02/2021 Member, AAAAI CME/MOC Committee
03/2014 – 04/2016 Member, AAAAI Needs Assessment and Outcomes Committee

Service to Discipline – Editorial Appointments

Editorial board: Journal of Allergy and Clinical Immunology In Practice
Section editor: Current Allergy and Asthma Reports (past)
Ad hoc reviewer: Journal of Allergy and Clinical Immunology; Annals of Asthma, Allergy and Immunology; Allergy; BMJ Open; Case Reports in Pediatrics; Expert Review of Clinical Immunology; Immunology; International Archives of Allergy and Immunology; Journal of Food Allergy; Lancet Child and Adolescent Health; Pediatric Allergy and Immunology; PLOS ONE

Service to Discipline – Review Panels

08/2023 Department of Defense (DOD) Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Medical Research Program (PRMRP): Food Allergies-Celiac Disease (FA-CD)
10/2022 Department of Defense (DOD) Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Medical Research Program (PRMRP): Food Allergies-Nutritional Optimization-Mitochondrial Diseases (CT-FA-NM)
10/2021 Department of Defense (DOD) Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Medical Research Program (PRMRP): Food Allergies-Clinical Trials (CT-FA)
07/2021 Department of Defense (DOD) Congressionally Directed Medical Research Programs (CDMRP) Peer Reviewed Medical Research Program (PRMRP): Food Allergies (FA)

Service to University

06/2024 – present Associate Director, UNC Clinical and Translational Research Center
09/2023 – present Member, UNC GMEC Annual Institutional Review subcommittee
02/2022 – present Member, UNC SOM Clinical Research Support Office (CRSO) advisory committee
09/2020 UNC SOM ad-hoc 5-year center review committee
04/2018 – 06/2021 Medical Director Member, Department of Medicine Outpatient Leaders Group
06/2016 – present Physician Champion – UNC Grateful Patient Program
01/2014 – 06/2021 Member, Thurston Arthritis Research Center and Division of Rheumatology, Allergy & Immunology 5-year Strategic Plan – Education Committee
06/2015 – 12/2015 Member, Carolina Value – School of Medicine Technology Transfer
09/2014 – 02/2015 Implementation Team Member, Academy of Educators – School of Medicine EPIC Utilization Committee
03/2014 – 04/2014 Superuser, Epic@UNC Project
08/2013 – 04/2014 Subject Matter Expert, Adult and Pediatric Allergy, Epic@UNC Project
07/2013 – 02/2014 Member, UNC – Streamlining the Referral Process Task Force
07/2013 – 02/2014 Member, UNC – Provider Review of Referrals Task Force