

# Difficult to Control Asthma #AAAAI22

# **Continuing Education and Accreditation**

Two types of continuing education credit will be available for participants in the 2022 AAAAI Annual Meeting: *AMA PRA Category 1 CME Credits*<sup>TM</sup> for physicians and Continuing Education (CE) contact hours for nurses. Not all Virtual Annual Meeting sessions may offer credit, and of those that do, not all may offer both CME and CE.

**Credit Claiming**: Continuing education credits and attendance certificates can be claimed online beginning Friday February 25, 2022 using the link provided on the Annual Meeting website. Credit claiming will be available through December 31, 2022.

# Physicians - Continuing Medical Education (CME) Credits

#### **Accreditation Statement**

The American Academy of Allergy, Asthma and Immunology (AAAAI) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

# **Credit Designation**

The AAAAI designates this Other activity (combination of live activity and recorded online content) for a maximum of 290.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Medical Association has determined that physicians not licensed in the U.S. who participate in this CME activity are eligible for *AMA PRA Category 1 Credits*™.

#### **Target Audience**

The AAAAI Annual Meeting is designed for clinicians, researchers, trainees/students and allied health professionals involved and/or interested in the study of allergy, asthma and immunology.

# **Program Objective**

Upon completion of the AAAAI Annual Meeting, participants should be able to discuss the latest advances in the research, diagnosis and treatment of allergic and immunologic disease. Please refer to the individual session descriptions in this program for session-specific learning objectives.

# **ABAI – Continuing Medical Education (CME) Credits**

The American Board of Allergy and Immunology (ABAI) requires diplomates to attest to obtaining 25 *AMA PRA Category 1 CME Credits*<sup>TM</sup> in allergy/immunology each year. AAAAI reports all CME credits it issues to physician learners to the ABAI on a quarterly basis, to be posted in learners' diplomate portals. For more information about credit requirements for ABAI Maintenance of Certification visit the ABAI website at https://abai.org/cme.asp.

# Allied Health - Continuing Education (CE) Credits

# **Nurses – Continuing Education (CE) Contact Hours**

The American Academy of Allergy, Asthma & Immunology (AAAAI) is a Provider, approved by the California Board of Registered Nursing, Provider #10704, for up to 290.25 Contact Hours.

# **Medical Administrators**

Practice administrators who attend the 2022 AAAAI Annual Meeting may apply for credit through the American College of Medical Practice Executives (ACMPE). For additional information, please contact the Medical Group Management Association at www.mgma.com.

# **Advanced Practitioners**

The AAPA, ANCC and AANP accept reports from advanced practitioners of their participation in activities offering *AMA PRA Category 1 Credits*<sup>™</sup> for continuing education and credentialing purposes. For more information, please contact the appropriate organization.

#### **Pharmacists**

Pharmacists are encouraged to contact their state boards of pharmacy to determine if reports of participation in the 2022 AAAAI Annual Meeting are accepted for re-licensure.

# **Registered Dietitians**

The Commission on Dietetic Registration accepts reports from registered dietitians of their participation in activities offering *AMA PRA Category 1 Credits*™ for continuing education and credentialing purposes. Contact the CDR for details on how to report completion of these activities.

## **Target Audience**

Health care professionals who assist with and provide care to persons with asthma, allergic and immunologic diseases, specifically: RNs, LPNs, nurse practitioners, physician assistants, respiratory therapists, medical technologists, medical assistants, clinical research coordinators, and practice managers/administrators.

# **Learning Objectives**

Upon completion of the AAAAI Annual Meeting, participants should be able to discuss and expand upon the latest advances in medications, equipment and procedures necessary to promote health for their patients; describe and discuss new therapies, information, patient care and education in the field of allergy, asthma and immunology; identify new approaches to clinical research which will improve efficiency and effectiveness; and discuss coding and other administrative aspects of a medical practice. Please refer to the individual session descriptions in this program for session-specific learning objectives.

# 2022 AAAAI Annual Meeting Disclosure Information

# **Annual Meeting Program Committee**

#### Chair

# Leonard B. Bacharier, MD FAAAAI

Vanderbilt University Medical Center (Professor of Pediatrics)

Speaker: GlaxoSmithKline - Nucala; Novartis - Xolair; AstraZeneca - Asthma therapies, Data Safety Monitoring

Board; Regeneron - Dupixent; Sanofi - Asthma therapies/Dupixent

Organizational: AAAAI - Fellow, Associate Editor of JACI; AAAAI - AMPC Chair; ABAI - Director, Chair; GINA -

Science committee

Advisory Board: Regeneron - Strategies to interrupt the atopic march, asthma therapeutics

Research Grant: NIH - Multiple NIH research grants - indirect salary paid to my institution

Consultant: DBV Technologies - DSMB for Peanut Epicutaneous Immunotherapy; Vertex - DSMB for CF

modulators; Kinaset - Consultant in asthma drug development

# Vice Chair

# Joshua A. Boyce, MD FAAAAI

Brigham and Women's Hospital (Albert L. Sheffer Prof of Medicine; Chief, Division of Allergy and Clinical Immunology)

Advisory Board: Sanofi-Aventis - Dupilumab; Siolta Therapeutics - STMC-103H; Third Harmonic Bio - Small molecule Kit inhibitor

# **ADT Representatives**

# Caroline C. Horner, MD FAAAAI

Washington University School of Medicine (Associate Professor)

## Sharmilee M. Nyenhuis, MD FAAAAI

University of Illinois at Chicago (Associate Professor)

Organizational: Chicago Asthma Consortium - Unpaid Board Member

Research Grant: NIH/NIEHS - Secondary effects of covid on asthma; NIH/NHLBI - co-investigator on ALOHA

(diet and asthma) grant

# Thanai Pongdee, MD FAAAAI

Mayo Clinic (Consultant)

Advisory Board: Blueprint Medicines - systemic mastocytosis; GlaxoSmithKline - hypereosinophilic syndrome

Research Grant: GlaxoSmithKline - severe eosinophilic asthma Organizational: Minnesota Allergy Society - vice-president

# **ADDA Representatives**

# Kimberly G. Blumenthal, MD MSc FAAAAI

Massachusetts General Hospital (Assistant Professor)

Honorarium/Gift: UpToDate - Royalty, Author on drug allergy topics: (1)Penicillin-allergic patients: Use of cephalosporins, carbapenems, and monobactams and (2) Choice of antibiotics in penicillin-allergic hospitalized patients

Research Grant: NIH - Beta-Lactam Allergy, Sevee Cutaneous Drug Reactions, Vaccine Allergy

# Roland Solensky, MD FAAAAI

The Corvallis Clinic (Physician)

Organizational: Oregon Society of Allergy, Asthma and Immunology - Member Research Grant: ALK - Allergic rhinitis (Odactra); GSK - Asthma (mepolizumab)

# Julie Wang, MD FAAAAI

Icahn School of Medicine at Mount Sinai (Professor of Pediatrics)

Advisory Board: DBV Technologies - food allergy diagnosis

Research Grant: Aimmune - food allergy; DBV Technologies - food allergy; Regeneron - food allergy

Organizational: AAP - Executive Committee Chair, Section on Allergy and Immunology

Consultant: Genentech - food allergy; Insignis Therapeutics - anaphylaxis; Jubilant HollisterStier - allergen

extracts

# **BCI** Representatives

# Antonella Cianferoni, MD PhD FAAAAI

University of Pennsylvania (Associate Professor of Pediatrics)

Organizational: EAACI - volunteer in a Interest section Committe (Eosinophilic Esophagitis Committe; ifpies - medical board

# Jennifer W. Leiding, MD FAAAAI

University of South Florida (Associate Professor)

# Rebecca Scherzer, MD FAAAAI

Nationwide Children's Hospital (Professor of Pediatrics)

## **EORD Representatives**

# Andrew H. Liu, MD FAAAAI

University of Colorado Denver (Professor)

Advisory Board: NIH NIEHS. Chairman of NIEHS Scientific Advisory Board - No honorarium, income or assets for this work

Consultant: Avillion, Inc. - Clinical trial development. Paid to my institution: University of Colorado; LabCorp - Test interpretation. Paid to my institution: University of Colorado; Phadia ThermoFisher - Paid to my institution: University of Colorado; Revenio - Clinical trial development. Paid to my institution:

University of Colorado

Research Grant: Avillion, Inc. - FDA Clinical Trial. No salary support. Paid to my institution: Children's Hospital Colorado; ResMed - Pilot study. No salary support. Paid to my institution: Children's Hospital Colorado; NIH - Paid to my institution: University of Colorado

# Jill A. Poole, MD FAAAAI

UNMC (Professor)

Speaker: AgriSafety Nursing Students - Provided a one hour lecture

Research Grant: AstraZeneca - I am a physician recruiter of the observational longitudinal chronicle study of severe asthmatics. No drugs are involved; GSK - GSK3511294 which is a long-acting anti-IL-5 blocker, I am site PI for this clinical study; NIOSH - 2 grants: Principal investigator on one and Co-

investigator on second. No drugs involved.; Department of Defense - Principal Investigator, no drugs involved but investigating the role of IL-33 mechanisms; Takeda - Site PI for the Takeda Empower study. Longitudinal observational study of HAE patients on any therapy.

# Jay M. Portnoy, MD FAAAAI

The Children's Mercy Hospital (Staff Allergist, Division of Allergy, Asthma and Immunology)

Consultant: Aimmune - Palforzia; TEVA - digital inhalers

Speaker: Thermofisher - IgE testing

#### **HEDQ** Representatives

#### Princess U. Ogbogu, MD FAAAAI

University Hospitals Rainbow Babies and Children's Hospital (Associate Professor) Advisory Board: Astra Zeneca - Respiratory; GSK - HES; Sanofi - Respiratory

## Matthew A. Rank, MD FAAAAI

Mayo Clinic and Foundation (Consultant)

# Kristin C. Sokol, MD MS MPH FAAAAI

Schreiber Allergy (Physician )

Speaker: Astrazeneca - None yet; Regeneron/Sanofi - Dupixent

# FAED Representatives

# Amal H. Assa'ad, MD FAAAAI

Cincinnati Children's Hospital Medical Center (Professor of Pediatrics)

Research Grant: ABBVIE - Experimental product for eczema; Aimmune - Experimental product for food allergy; Astellas - Experimental product for food allergy; DBV Technologies - Experimental product for food allergy; FARE - Food Allergy and Biobank; NIH - Racial disparities in Food Allergy; NIH -

Genetics of food allergy; Sanofi - Experimental Product for food allergy; Syneos - Food powders; Siolta - experimental product for food allergy prevention

Organizational: APFED-a national support group for patients with eosinophalic disorders - Volunteer Member of the Board of Directors; FDA - Member of allergen committee

# Christina E. Ciaccio, MD FAAAAI

The University of Chicago (Chief, Allergy/Immunology and Pediatric Pulmonology)

Advisory Board: Clostrabio - Microbiome modulators; Siolta - microbiome modulators

Consultant: Alk - SLIT; Astra-Zeneca - eosinophilic disease; Genentech - biologic therapy; Novartis - biologic

therapy; Sanofi-Genzyme - biologic therapy; DBV - Viaskin patch

Speaker: Aimmune - AR101

# Anna H. Nowak-Wegrzyn, MD PhD FAAAAI

NYU Langone Grossman School of Medicine (Professor of Pediatrics)

Speaker: Nestle - lectures; Nutricia - lectures; Thermofisher - allergy serologic testing

Organizational: ABAI - Director; Annals of Allergy, Asthma and Immunology - Associate Editor; International

Association of Food Protein Induced Enterocolitis Syndrome - Chair of the Medical Advisory Board

Advisory Board: Novartis - novel therapies for food allergy; Regeneron - Data Monitoring Board for clincial trials

of dupi for peanut allergy

# IRSO Representatives

## Christopher W. Calabria, MD FAAAAI

Dilley Allergy and Asthma, San Antonio, TX (Allergist/Immunologist)

#### Patricia A. Takach, MD FAAAAI

University of Pennsylvania (Associate Professor)

# Mike Tankersley, MD MBA FAAAAI

The University of TN Health Science Center, Memphis (UTHSC); The Tankersley Clinic, PLLC (Professor (UTHSC); Founder/Medical Director, The Tankersley Clinic)

# **MAAI** Representatives

# Cem Akin, MD PhD FAAAAI

University of Michigan (Professor)

Organizational: European Competence Network on Mastocytosis - Advisor; Michigan Allergy and Asthma Society - At-Large Director; The Mastocytosis Society - Medical Advisory Board

Consultant: Novartis - Midostaurin, tyrosine kinase inhibitors, anaphylaxis; Blueprint - Avapritinib/tyrosine kinase inhibitors, mastocytosis; Cogent - Tyrosine kinase inhibitors, mastocytosis; Aquestive - Mast cell activation; Celldex - Mastocytosis

Research Grant: Blueprint - Avapritinib and BLU-263 in indolent systemic mastocytosis

# Angela Haczku, MD PhD FAAAAI

University of California, Davis, School of Medicine (Professor of Medicine; Director, UC Davis Lung Center; Associate Dean for Research)

Organizational: IAAI - Associate Editor; UC Davis - Associate Dean for Research

Research Grant: Pfizer - Clinical trial co-PI; NIH - Asthma treatment with LGM2605; TRDRP - Innate lymphoid cells and COPD pathomechanism

Advisory Board: Karger - Associate Editor for International Archives of Allergy and Immunology; NIH - Grant

reviewer

# Roma Sehmi, PhD FAAAAI

McMaster University, Department of Medicine (Professor)

# Basic Science Workgroup Members

# **Taylor Alan Doherty, MD FAAAAI**

UC San Diego (Associate Professor)

Speaker: Regeneron/Sanofi - Seminar speaker - Innate lymphoid cells in type 2 inflammation

Research Grant: NIH/NIAID - Regulation of ILC2s; Veterans Affairs - Innate lymphoid cell plasticity; Equillium,

Inc - CD6 Therapeutic - Asthma (role of CD6 in airway inflammation mechanisms)

# Magdalena M. Gorska, MD PhD FAAAAI

National Jewish Health (Associate professor)

Research Grant: NIH - publications

# Mitchell H. Grayson, MD FAAAAI

Nationwide Children's Hospital - The Ohio State University (Professor and Chief, Division of Allergy and Immunology, Department of Pediatrics)

Stocks: Invirsa - Stock options

Organizational: AAFA - Board of Directors; AAI - Abstract Programming Chair; ACAAI - Editor-in-chief of the Annals of Allergy, Asthma, and Immunology; ALA - Scientific Advisory Committee / Scientific and Medical Editorial Review Panel; FDA - SGE for PADAC

Advisory Board: AbbVie - Mock FDA Advisory Board - IBD drug; American Board of Allergy and Immunology - Allergy and Immunology Boards; GlaxoSmithKline - COVID-19 advisory board; Merck - Mock FDA Advisory Board - panel discussion on RSV

# Christina L. Nance, PhD MA

# Stokes Peebles Jr., MD FAAAAI

Vanderbilt Univ School Of Medicine (Professor of Medicine)

# Clinical Science Workgroup Member

# Michelle L. Hernandez, MD FAAAAI

UNC Chapel Hill (Professor of Pediatrics)
Consultant: Guidepoint - asthma therapies
Advisory Board: VitalFlo, Inc - free consultation

# David A. Khan, MD FAAAAI

University of Texas Southwestern Medical Center (Professor of Medicine)

Organizational: ACAAI - Chair, Literature Review; TAAIS - Chair, Meetings Committee

Honorarium/Gift: UptoDate - Urticaria

Research Grant: NIH - Drug Allergy, Vaccines

## Andrew H. Liu, MD FAAAAI

University of Colorado Denver (Professor)

Advisory Board: NIH NIEHS. Chairman of NIEHS Scientific Advisory Board - No honorarium, income or assets for this work

Research Grant: Avillion, Inc. - FDA Clinical Trial. No salary support. Paid to my institution: Children's Hospital Colorado; ResMed - Pilot study. No salary support. Paid to my institution: Children's Hospital Colorado; NIH - Paid to my institution: University of Colorado

Consultant: Avillion, Inc. - Clinical trial development. Paid to my institution: University of Colorado; LabCorp - Test interpretation. Paid to my institution: University of Colorado; Phadia ThermoFisher - Paid to my institution: University of Colorado; Revenio - Clinical trial development. Paid to my institution: University of Colorado

# Giselle S. Mosnaim, MD MS FAAAAI

NorthShore University HealthSystem (Attending Physician)

Research Grant: Alk Abello - asthma; Astra Zeneca - asthma; Genentech - asthma; Sanofi Regeneron - asthma; Teva - asthma; GlaxoSmithKiine - asthma; Propeller Health - asthma; Novartis - chronic urticaria Organizational: American Board of Allergy and Immunology - Serve on the Board of Directors and as Co-Chair of the CAP Committee

# Stanley J. Szefler, MD FAAAAI

University of Colorado School of Medicine (Professor of Pediatrics; Head, Pediatric Asthma Research)
Advisory Board: Astra Zeneca - Immunomodulator therapy - multiple products; GlaxoSmithKline Immunomodulator therapy; Regeneron - Immunomodulator therapy; Sanofi - Immunization study
Research Grant: NIH NHLBI - PrecISE Research Grant; NIH NHLBI - DECIPHER Research Grant; Propeller
Health - Electronic Medication Monitoring

Organizational: AAAAI - Fellow; American Academy of Pediatrics - Fellow; American Thoracic Society - Member; Colorado Allergy and Asthma Society - Member; Society Pediatric Research - Member

# Paul V. Williams, MD FAAAAI

Northwest Asthma and Allergy Center (Physician Emeritus)

Organizational: ACAAI - Fellow; American Academy of Pediatrics - Member, Section on Allergy & Immunology, Liaison from AAAAI; Washington State Society of Allergy, Asthma & Immunology - Past President

# NAIA Representatives

# Neema Izadi, MD MS

Children's Hospital Los Angeles (Assistant Professor, Allergy & Immunology)

Research Grant: TEVA pharmaceuticals - Partial funding for research grant on Albuterol Digihaler (TEVA)

#### Whitney Stevens, MD PhD FAAAAI

Northwestern University Feinberg School of Medicine (Assistant Professor)

Advisory Board: Bristol Myers Squibb - Cendakimab as a potential treatment in Chronic Rhinosinusitis with Nasal Polyps (CRSwNP); Genetech - Role of IgE in type 2 inflammation; GlaxoSmithKline - ASPIRE Real World Evidence Committee

Consultant: GlaxoSmithKline - Educational Case Discussion (Non-CME Lecture) at the 2021 Virtual AAAAI Meeting on the Pathophysiology of CRS/CRSwNP

## **Continuing Certification and Professional Education Committee**

# Chair

# Gloria E. Akan, MD

John Hopkins Regional Physicians, ENTAA Care (Physician)

Organizational: AAAAI, CME/MOC Committee - Past Chair; AAAAI, Committee for the Underserved - Member; AAAAI, Health Informatics, Technology and Education - Member

#### Vice Chair

# Kevin W. Parks, MD FAAAAI

Allergy and Asthma Center of Southern Oregon, P. C. and Velocity Clinical Research (Medical Director, Allergy and Asthma Center of Southern Oregon)

#### Members

# Stuart L. Abramson, MD PhD AE-C FAAAAI

Shannon Medical Center (Director, Allergy and Immunology Clinical Services)
Speaker: AstraZeneca - Disease state talk on asthma and the role of TSLP

# Anne E. Borgmeyer, DNP RN CPNP AE-C

St. Louis Children's Hospital (Pediatric Nurse Practitioner)

Organizational: Asthma & Allergy Foundation of America - St. Louis Chapter - Program Committee

# Becky Buelow, MD MS FAAAAI

Medical College of Wisconsin (Associate Professor of Pediatrics - Asthma, Allergy and Immunology)

# Jeanne E. Conner, NP

Medical College of WI (Nurse Practitioner)

## Robert N. Corriel, MD FAAAAI

Lake Success Allergy & Clinical Immunology, Division of ProHealth Care Assoc, LLP (Partner)

# Maria Crain, RN MA CPNP

University of Texas Southwestern Medical Center (Pediatric Nurse Practitioner)

Organizational: ACAAI - Allied health member/faculty speaker

#### Karen L. Gregory, DNP APRN-BC RRT AE-C

Oklahoma Allergy and Asthma Clinic/ Georgetown University School of Nursing & Health Studies (Pulmonary Disease Management Specialist /Advanced Practice Nurse DNP/ Assistant Professor)

# Samuel Gubernick, DO FAAAAI

Family Allergy, Asthma and Immunology Associates (physician owner)

Organizational: AAAAI - Past Chairman CME/MOC committee, Fellow; AAAAI - Ends February 2022 Governor RSLAAIS Region 3; ACAAI - Fellow; American Academy of Pediatrics - Fellow; Florida Allergy, Asthma and Immunology Society - President; Florida Allergy, Asthma and Immunology Society - Past

President, Chair Practice Standards committee; Pinellas County Osteopathic Medical Society - Past President, member Board of Directors

# Brian T. Kelly, MD FAAAAI

Midwest Allergy and Asthma (Physician)

Organizational: ACAAI - Annual Meeting Program Committee Chair

# **Edwin H. Kim, MD FAAAAI**

University of North Carolina School of Medicine (Associate Professor)

Research Grant: FARE - PI of UNC FARE center of excellence; FARE - PI for peanut sublingual immunotherapy clinical trial; Immune Tolerance Network - Protocol chair for peanut oral immunotherapy clinical trial in development; NIH-NCCIH - Peanut sublingual immunotherapy research; NIH-NIAID - PI of UNC site within Consortium for Food Allergy Research (CoFAR)

Consultant: AllerGenis - Consultant for development of novel food allergy diagnostic testing assay; Belhaven Biopharma - Consultant for development of novel epinephrine delivery system; Duke Clinical Research Institute - Consultant for food allergy treatment perspectives decision making tool;

Nutricia - Key opinion leader advising on milk allergy treatment approaches; Duke Clinical Research Institute - Key opinion leader advising CRO on food allergy therapeutic trial recruitment strategies; Genentech -

Consultant for development of novel biologic therapy for food allergy

Advisory Board: DBV technologies - Advisory board member for peanut allergy therapy developent; Kenota Health - Advisory board member for development of novel food allergy diagnostic testing device; Ukko, Inc - Advisory board member for novel food allergy therapeutic clinical trial design; ALK -

Advisory board member for development of novel peanut allergy therapeutic

## **Bruce J. Lanser, MD MPH FAAAAI**

National Jewish Health (Assistant Professor of Pediatrics)

Speaker: Aimmune - peanut oral immunotherapy

Organizational: ACAAI - program director's assemnGME committee member; Annals Allergy - editorial board member; Colorado Allergy and Asthma Society - Executive Board Chair

Advisory Board: Aimmune - Peanut oral immunotherapy; Allergenis - Food allergy diagnostics

Research Grant: Aimmune - Peanut oral immunotherapy; DBV - Peanut epicutaneous immunotherapy; NIH/NIAID CoFAR - Consortium for Food Allergy Research; Regeneron - Dupilumab adjunct to peanut OIT

# Thomas P. Miller, MD FAAAAI

Allergy Associates of Western Michigan PC (allergist)

# Lois A. Nelson, MD FAAAAI

self-employed (private practice in allergy/asthma/(clinical) immunology, but academically active) (Prof., Ped./Med. a sthma/allergy/clinical immunology(volunteer faculty))

## **Todd Edward Rambasek, MD FAAAAI**

Northern Ohio Medical Specialists (allergist) Speaker: Astra Zeneca - Tezepelumab

## Anne F. Russell. MS BSN RN AE-C

Spring Arbor University (Nursing Faculty - Global Program)
Organizational: Journal of Food Allergy - Member, Editorial Board

#### Brian C. Schroer, MD FAAAAI

Akron Children's Hospital (Division Director Allergy and Immunology)

Consultant: Sanofi - Discussion of Th2 inflammation in asthma.; Ready Set Food - Consulting on trial design for this early introduction product.

# Kristin C. Sokol, MD MS MPH FAAAAI

Schreiber Allergy (Physician)

Speaker: Astrazeneca - None yet; Regeneron/Sanofi - Dupixent

#### Pamela H. Steele, MSN CPNP AE-C

UNC Healthcare (Nurse Practitioner)

# Kasey R. Strothman, MD FAAAAI

Nationwide Children's Hospital (Assistant Professor)

# Kara J. Wada, MD

Ohio State University (Clinical Assistant Professor)

#### Faculty

# Rob C. Aalberse, PhD FAAAAI

Sanguin (retired) (Senior scientist (retired))

# Roshini S. Abraham, PhD D(ABMLI) FAAAAI

Nationwide Children's Hospital, Columbus, OH & The Ohio State University College of Medicine (Professor of Clinical Pathology, Assoc. Chief, Academic Affairs, Director, Diagnostic Immunology)

Advisory Board: Enzyvant - Member of one-time advisory board

Honorarium/Gift: Beckman Coulter - Honorarium for a single webinar; ClinGen - Co-Chair, Gene Curation

Expert Panel; Springer Publisher - Associate Editor, JOCI

Organizational: ClinGen Immunology CDWG - Co-chair, Exec Ctte, and Co-Chair, Humoral Defects GCEP;

Clinical and Laboratory Standards Institute - Chair, Document Development Ctte; Clinical Immunology Society

- Past President; College of American Pathology - Diagnostic Immunology/ Flow

Cytometry Ctte member; Journal of Clinical Immunology - Associate Editor

# Seema Sharma Aceves, MD PhD FAAAAI

University of California, San Diego (Professor, Pediatrics, Medicine)

Advisory Board: Takeda - Dupilumab

Research Grant: NIH - Research grant U54; NIH - Research Grant R01, NIDDK; NIH - Research Grant R01

NIAID; NIH - K24 NIAID; NIH - R21 NIAIAD

Speaker: MedScape/WebMD - CME education series

Organizational: American Partnership for Eosinophilic Disorders - Medical advisory board member

# Steven J. Ackerman, PhD

University of Illinois at Chicago (Professor of Biochemistry and Molecular Genetics, and Medicine)
Consultant: EnteroTrack, LLC - Commercialization of the Esophageal String Test (EST) in EoE
Research Grant: FDA; R01 Grant - PI, Validation of the 1-hour Esophageal String Test (EST) in EoE
Organizational: American Partnership for Eosinophilic Diseases (APFED) - Member of the APFED Medical
Advisory Panel

# Karla E. Adams, MD

US Air Force (Allergist)

#### Ioana O. Agache, MD PhD

Transylvania University Brasov Romania (Professor)

# Juan Aguilera, MD, PhD

Stanford University

## Xingbin Ai

Massachusetts General Hospital (Associate Professor of Pediatrics)

# Gloria E. Akan, MD

John Hopkins Regional Physicians, ENTAA Care (Physician)

Organizational: AAAAI, CME/MOC Committee - Past Chair; AAAAI, Committee for the Underserved - Member; AAAAI, Health Informatics, Technology and Education - Member

# Ayobami Akenroye, MD MPH

Brigham & Women's Hospital (Associate Physician, Division of Allergy and Clinical Immunology)

Research Grant: NIH - PI

## Cem Akin, MD PhD FAAAAI

University of Michigan (Professor)

Consultant: Novartis - Midostaurin, tyrosine kinase inhibitors, anaphylaxis; Blueprint - Avapritinib/tyrosine kinase inhibitors, mastocytosis; Cogent - Tyrosine kinase inhibitors, mastocytosis; Aquestive - Mast cell activation; Celldex - Mastocytosis

Research Grant: Blueprint - Avapritinib and BLU-263 in indolent systemic mastocytosis

Organizational: European Competence Network on Mastocytosis - Advisor; Michigan Allergy and Asthma

Society - At-Large Director; The Mastocytosis Society - Medical Advisory Board

## Praveen Akuthota, MD

University of California, San Diego (Associate Professor of Medicine)

Honorarium/Gift: MJH LifeSciences (CME) - Asthma; PRIME (CME) - Asthma; Projects in Knowledge (CME) - EGPA; AKH (CME) - EGPA; Peerview (CME) - EGPA; Rockpointe (CME) - EGPA; Vindico (CME) - EGPA Organizational: American Thoracic Society - All Assembly Program Committee Member; CHES T Journal -

Assistant Associate Editor, Asthma: International Eosinophil Society - Board of Directors

Advisory Board: AstraZeneca - Eosinophilic Diseases consulting/advisory boards (paid to institution);;

GlaxoSmithKline - Asthma biologics

Research Grant: AstraZeneca - participation as site PI in clinical trials for EGPA and HES; GlaxoSmithKline - participation as site PI in clinical trial for HES; Regeneron - participation as site PI in clinical trial for ABPA; NIH

- NHLBI PrecISE Network UG1 (MPI); American Partnership for Eosinophilic Disorders
- HOPE Pilot Award to examine role of Eosinophil-derived QSOX1 on airway mucous

# Hydar Ali, PhD

University of Pennsylvania (Professor)

# Christopher D.C. Allen, PhD

University of California, San Francisco (Associate Professor)

Research Grant: NIH NIAID - Principal Investigator on R01, 20% salary support; NIH NIAID - Principal Investigator on R21 grant, 15% salary support; The Pew Charitable Trusts - Pew Biomedical Scholars Program Advisory Board: Walking Fish Therapeutics - Scientific Advisory Board Member

#### Nouf Alsaati, MBBS MMSc

Children's National Medical Center (Pl-1)

# Matthew C. Altman, MD

University of Washington (Assistant Professor)

Research Grant: NIH - Immune Tolerance Network Grant; AAAAI - Faculty Development Award; NIH - Inner

City Asthma Consortium Grant; NIH - Childhood Asthma Clinical Research Network

Advisory Board: Sanofi/Regeneron - Asthma therapeutics

# Kristin Alvarez, PharmD

Parkland Health and Hospital System (Associate Director of Pharmacy - Clinical Advancement/Best Practices)

# Aikaterini Anagnostou, MD MSc PhD FAAAAI

Baylor College of Medicine (Professor)

Honorarium/Gift: Honorarium for manuscript preparation and publication (FARE, Ocean publications) -

Manuscripts on food allergy and food Immunotherapy

Research Grant: Aimmune - Peanut Oral immunotherapy phase III clinical trials

Organizational: ACAAI - Vice Chair for Food Allergy Committee: BSACI - Advisory Role for the SOCC

Committee

# William C. Anderson, III, MD FAAAAI

University of Colorado School of Medicine/Children's Hospital Colorado (Associate Professor)

Consultant: Regeneron - Dupilumab

Organizational: Aspen Allergy Conference - Steering committee member (volunteer)

## Sara Anvari, MD MSc FAAAAI

Baylor College of Medicine/Texas Children's Hospital (Assistant Professor of Pediatrics)

#### Andrea J. Apter, MD MA MSc FAAAAI

University of Pennsylvania (Emerita) (Emerita Professor of Medicine)

Organizational: ACGME Allergy & Immunology Residency Review Committee - Committee member; American College of Asthma Allergy & Immunology - Fellow; American College of Physicians - Fellow; American Medical Association - member; American Thoracic Society - Behavioral Science

Assembly program committee; Associate Editor - Journal of Allergy & Clinical Immunology; Consultant - UPTODATE

# Marcella R. Aquino, MD FAAAAI

Hasbro Children's Hospital (Attending, Division of Allergy & Immunology, Associate Professor of Pediatrics)
Research Grant: ACAAI Foundation Grant - Health care disparity research on eczema and asthma; Children's Miracle Network Grant - Health Care Disparity Research on Eczema

Organizational: ACAAI - Board of Regents Member-November 2021, Dermatological Allergy Committee Member/Advisor, Webiste committee; New England Society of Allergy - Member

# Barbara K. Ariue, MD FAAAAI

Loma Linda University Medical Center (Faculty Attending Physician)

## Danielle E. Arnold, MD

National Institutes of Health (Assistant Research Physician)

# Amal H. Assa'ad, MD FAAAAI

Cincinnati Children's Hospital Medical Center (Professor of Pediatrics)

Research Grant: ABBVIE - Experimental product for eczema; Aimmune - Experimental product for food allergy; Astellas - Experimental product for food allergy; DBV Technologies - Experimental product for food allergy; FARE - Food Allergy and Biobank; NIH - Racial disparities in Food Allergy; NIH -

Genetics of food allergy; Sanofi - Experimental Product for food allergy; Syneos - Food powders; Siolta - experimental product for food allergy prevention

Organizational: APFED-a national support group for patients with eosinophalic disorders - Volunteer Member of the Board of Directors; FDA - Member of allergen committee

# Fred Dan Atkins, MD FAAAAI

Children's Hospital Colorado (Allergy and Immunology Section Member)

Advisory Board: DBV Technologies - DSMB for MILES Study

Organizational: APFED - Medical Advisory Board: Chicago Feeding Group - Lecture: CURED - Medical

Advisory Board; FARE - Lecture; Talk Tools - Lecture

# **Antoine Azar, MD FAAAAI**

Johns Hopkins School of Medicine (Assistant Professor)

Advisory Board: CSL Behring - Immunodeficiency disorders; Genzyme - Asthma phenotypes

Consultant: ArgenX - Immune effects of FcRn antagonists

Research Grant: X4 pharmaceuticals - Mavorixafor for WHIM syndrome; Grifols - Antibody deficiency in patients with vasculitis. No specific products involved.

#### Leonard B. Bacharier, MD FAAAAI

Vanderbilt University Medical Center (Professor of Pediatrics)

Organizational: AAAAI - Fellow, Associate Editor of JACI; AAAAI - AMPC Chair; ABAI - Director, Chair; GINA - Science committee

Research Grant: NIH - Multiple NIH research grants - indirect salary paid to my institution

Consultant: DBV Technologies - DSMB for Peanut Epicutaneous Immunotherapy; Vertex - DSMB for CF modulators; Kinaset - Consultant in asthma drug development

Speaker: GlaxoSmithKline - Nucala; Novartis - Xolair; AstraZeneca - Asthma therapies, Data Safety Monitoring Board; Regeneron - Dupixent; Sanofi - Asthma therapies/Dupixent

Advisory Board: Regeneron - Strategies to interrupt the atopic march, asthma therapeutics

#### Claus Bachert, MD PhD

Ghent University (Professor, Chief of Clinics)

Advisory Board: ALK - AIT; AstraZeneca - Biologic; GSK - Biologic; Novartis - Biologic; Stallergens - AIT;

Galenus Health - Biologics; Sanofi - Dupilumab

# Jungin Bai, PhD

Northwestern University (Postdoctoral research fellow)

# Puneet Bajaj, MD

Geisinger Health System (Staff Allergist and Immunologist)

# Sakina S. Bajowala, MD FAAAAI

Kaneland Allergy and Asthma Center (Physician/Owner, Medical Director)

Speaker: Novartis - Educational video on food allergy (non-branded)

Consultant: Solid Starts - Infant/Toddler Feeding, Baby-Led Weaning

Organizational: FPIES Foundation - Member, Medical Advisory Board; Kaneland Food Allergy Foundation - Executive Director; American College of Allergy. Asthma, and Immunology - Member, Technology and

Telemedicine Taskforce

# Zuhair K. Ballas, MD FAAAAI

University of Iowa Health Care (Professor of Medicine)

Organizational: immune deficiency foundation - medical advisory board; immune deficiency foundation - consultant; UP-TO-DATE - author of three chapters; octapharma - clinical trial

## Mark Ballow, MD FAAAAI

USF School of Medicine (part time), self-employed (Core Faculty AI training program)

Organizational: Immune deficiency foundation - Medical Advisory Committee; Immune Deficiency Foundation - consulting Medical Director

Speaker: IDF and USIDNET - PIDD; IgNS - biologics immune deficiency; Grifols - Immunoglobulin products

Honorarium/Gift: Haymarket medical Education - medical education

Consultant: Risk management - legal immunoglobulin use; Up To Date - Clinical immunology; Immune

Deficiency Fd - PIDD and insurance issues

Advisory Board: Grifols - Immunoglobulin therapy; CSL behring - immunoglobulin products

#### Sindhura Bandi, MD FAAAAI

Rush University Medical Center (Program Director, Associate Professor)

# Aleena Banerji, MD FAAAAI

Massachusetts General Hospital (Associate Professor)

Research Grant: Biocryst - Angioedema; Takeda - Angioedema

Advisory Board: Biocryst - Angioedema; CSL Behring - Angioedema; Kalvista - Angioedema; Pharvaris -

Angioedema; Takeda - Angioedema

# Taylor A. Banks, MD

Naval Medical Center Portsmouth (Allergy-Immunology Staff Physician)

# Priya J. Bansal, MD FAAAAl

Asthma and Allergy Wellness Center (Allergist and Immunologist)

Consultant: exhale - air quality device; gti energy - consultant

Organizational: ACAAI - house of delegates - state delegate- local; ACAAI - Practice Management Committee-

Member; Illinois Society of Allergy, Asthma, and Immunology - Past President and CME Committee

Advisory Board: pharming - Ruconest

Speaker: csl behring - HAE meds- Haegarda; alk - oadactra slide deck and speaker; ALK - ad board and consultant; Regeneron/Sanofi - speaker and received speaker training; takeda - takhzyro, firazyr, EOE drug; astra zeneca - fasenra and tespire- slide deck, speaker, speaker training; GSK -

Speaker- Asthma

#### Tina M. Banzon, MD

Boston Children's Hospital (Clinical Fellow)

# Alan P. Baptist, MD MPH FAAAAI

University of Michigan, Division of Allergy (Program Director)

Research Grant: Astra Zeneca - Asthma; Biocryst - Angioedema; GSK - Asthma; Novartis - Asthma; Takeda -

Angioedema; American Lung Association - Asthma; Novartis - Asthma

Advisory Board: Novartis - Anti-IgE therapy

Consultant: Astra Zeneca - Asthma

# Sara Barmettler, MD

Massachusetts General Hospital (Attending Physician)

## Kathleen C. Barnes. PhD FAAAAI

University of Colorado Department of Medicine (Professor of Medicine & Epidemiology)

## Nora A. Barrett, MD FAAAAI

Brigham and Women's Hospital (Associate Professor in Medicine)

Research Grant: Department of Defense - Leukotriene E4 biology; NIH - U19 and R01 on pathobiology of T2 inflammation

Consultant: Biohaven - asthma, CGRP antagonists; Regeneron - type 2 inflammation in fibrosis

Organizational: American Lung Association - Grant Review

# Suzanne M. Barshow, MD

Duke University (Allergy and Immunology Fellow)

# Maureen Egan Bauer, MD FAAAAI

Children's Hospital of Colorado (Assistant Professor)

# Joseph L. Baumert, PhD

University of Nebraska (Professor)

Organizational: Food Allergy Research & Resource Program - Director of the University of Nebraska's food allergy program

# Jeannie L. Bay, DO

Madigan Army Medical Center (Allergist)

# Lisa A. Beck, MD FAAAAI

University of Rochester Medical Center ( Professor of Medicine and Dermatology)

Organizational: Society of Investigative Dermatology - President 2021-2022

Research Grant: Abbvie - Phase 2 AD trial; Leo pharma - Delgocitinib AD trial; Pfizer - AD trial; Regeneron - Dupilumab Phase 3 trials; DermTech - Clinical Trial on AD patients; Kiniksa - Clinical trial of a biologic for

prurigo nodularis; Astra-Zeneca - AD clinical trial (Benralizumab); Sanofi - Clinical trial of

dupilumab for Rx of Chronic urticaria

Stocks: Medtronics - Inherited stock - not sure what the value is exactly

Consultant: Benevolent AlBio - AD drug development; Incyte - AD drug development; Janssen - AD drug development; Allakos - AD drug development; Novartis - AD drug development; Principia Biopharma - AD drug development; Rapt Therapeutics - AD drug development; Arena Pharmaceuticals, -

AD drug development; Galderma - AD Drug development; Abbvie - AD drug development; Astra-Zeneca - AD drug development; Eli Lilly - AD drug development; Leo Pharma - AD drug development; Pfizer - AD drug development; Regeneron - Dupilumab; Sanofi - AD drug development; Numab

therapeutics - AD Drug development; Ribon Therapeutics - AD Drug development; Stealth BioTherapeutics - AD Drug Development; Union Therapeutics - AD Drug Development; DermTech - Tape Strip device

# Netali Ben-Baruch Morgenstern, PhD

Cincinnati Children (Research Fellow)

## Moshe Ben-Shoshan, MD FAAAAI

Montreal Children's Hospital (Associate Professor)

Speaker: Novartis - lectures on chronic urticaria; stallergenesgreer - gave lectures on immunotherapy

# Cecilia Berin, PhD

Mount Sinai School of Medicine (Professor)

# Cheryl K. Bernstein, RN BSN CCRC

Bernstein Clinical Research Center, LLC (Director of Clinical Research)

# David I. Bernstein, MD FAAAAI

University of Cincinnati and Bernstein Allergy Group (Professor Emeritus of Medicine)

Advisory Board: Regeneron - allergic rhinitis

Research Grant: ALK - Immunotherapy; Adare - Eosinophilic esophagitis; Astra Zeneca - COPD, asthma drugs; Avillion - asthma; Bellus - cough; Cheisi - COPD; Cipla - asthma; Glaxo - COPD drugs; Glenmark - asthma; IQVIA - PI; Knopp - asthma; Leo - atopic dermatitis; Regeneron - allergic rhinitis;

astrima; IQVIA - PI; Knopp - astrima; Leo - atopic dermatitis; Regeneron - allergic rr

TEVA - asthma

Organizational: AAAAI and ACAAI - Grant for conduct of Allergen Immunotherapy Safety Study

# Jonathan A. Bernstein, MD FAAAAI

University of Cincinnati and Bernstein Allergy Group and Bernstein Clinical Research Center (Professor of Clinical Medicine)

Consultant: Advanced Medical - case reviews; Best Doctor - case reviews; Guidepoint - Education; Imedics - case reviews; Legal cases - case reviews; ALK - Allergic rhinitis (sub-PI); Allakos - CSU, EoE, Eosinophilic gastritis - PI; Astra Zeneca - Benralizumab (also speaker and PI) - promotional

speaking to conclude 3/2022; Biocryst - HAE (also PI and speaker) - promotional speaking to conclude 3/2022; Biomarin - HAE; Blueprint medicine - Mastocytosis (PI, consultant); Celldex - CSU (PI as well); CSL Behring - HAE (also speaker and PI) - promotional speaking to conclude 3/2022; IONIS -

HAE (consultant as well); Kalvista - HAE (PI as well); Merck - Chronic cough (also PI and speaker) - promotional speaking to conclude 3/2022; Novartis - Genentech - Urticaria (also speaker and PI) - promotional speaking to conclude 3/2022; Optinose - nasal polyps (also speaker) - promotional

speaking to conclude 3/2022; Pharming - HAE (also speaker and PI) - promotional speaking to conclude 3/2022; Sanofi -Regeneron - Atopic dermatitis (also speaker and PI) - promotional speaking to conclude

3/2022; Shire/Takeda - HAE (also speaker and PI) - promotional speaking to conclude

3/2022; Allergy Therapeutics - AR (PI as well); Elsevier POC Allergy/Immunology update - section editor Speaker: GSK - promotional speaking to conclude 3/2022 - Asthma

Organizational: AAAAI - Fellow of AAAAI - on commitees; Secretary treasurer; past Vice Chair of AAAAI Foundation Council and current Foundation council member; ACAAI - Fellow of ACAAI - Chair of Asthma committee and Young Investigators Award committee; Allergists For Israel - Chairman; Allergy

Asthma Proceedings - Editorial Board; Annals of Allergy Asthma and Immunology - Editorial Board; AOA Ohio chapter - Member; Cincinnati Allergy Society - member; HAEA organization - Medical Advisory Board;

INTERASMA - Member of executive board; Mastocytosis Society - Scientific referral center;

WAO - Board of directors

Research Grant: NIAID - A Double Blind, Randomized, Sham Controlled Trial to Investigate the Effect of the CREON2000A on Asthma Control in Children with Mild to Moderate Persistent Asthma NCT02715375

# Jocelyn M. Biagini, PhD

Cincinnati Children's Hospital Medical Center (Associate Professor)

#### **Leonard Bielory, MD FAAAAI**

STARx Allergy and Asthma Center (Director of Research and Development)

Consultant: Eyevance - Ophthalmology

Speaker: Regeneron - Asthma

Organizational: AAAAI - Chair National Allergy Bureau; ACAAI - Ennvironmental Committee; ACAAI - Editorial Board Annals of Allergy, Asthma, Immunology; ACAAI - Medical Education; AFI - Vice President; State of New Jersey - New Jersey Dept Environmental Protection Clean Air Council; WAO - Climate

Change; WAO - International Committee; WAO - Probiotic

# Paul L. Bigliardi, MD

University of Minnesota, Dept of Dermatology (Head of Dermato-Allergy Division)

# Theresa A. Bingemann, MD FAAAAI

University of Rochester (Physician-Allergy and Immunology)

Consultant: ALK - I have consulted in the area of education and allergen immunotherapy

Organizational: international FPIES association - Medical Advisory Board member; AAAAI - Adverse reactions to food committee, Food allergies in schools workgroup Co-chair and Psychosocial aspects of food allergy workgroup Co-chair; AAAAI - Anaphylaxis committee – Vice Chair; AAAAI - Health

Informatics Technology and Education Committee - member; AAAAI - Integrative Medicine committee - member; Annals of Allergy, Asthma and Immunology - Editorial Board; Peds in Review - Editorial Board; ACAAI - dermatology and public relations committees; AAP - Section of Allergy and Immunology executive committee

# J. Andrew Bird, MD FAAAAI

University of Texas Southwestern Medical Center (Associate Professor)

Consultant: Before Brands - food allergy prevention; HAL-Allergy - peanut therapy

Research Grant: Astellas - ARA-LAMP vax Phase 1 trial; FARE - SLIT; Aimmune Therapeutics - CODIT; DBV Technologies - EPIT clinical trials; Genentech - CoFAR OUtMATCH; NIH-NIAID - CoFAR OUtMATCH trial; Regeneron - Dupilumab clinical trials; Novartis - QGE031 clinical trial

Advisory Board: AllerGenis - food allergy diagnostics; Allergy Therapeutics, Ltd - advisory board (food allergy therapy); DBV Technologies - food allergy treatment; FARE - medical advisory board; Novartis - food allergy treatment; Prota Therapeutics - peanut therapy

Organizational: American Academy of Pediatrics - Section on Allergy and Immunology, Executive Committee Member; International FPIES Association - Medical Advisory Board Member

# William R. Blouin, APRN

Allergy & Immunology Care Center of South Florida (APRN)

Organizational: Immune Deficiency Foundation - Outgoing chair of Nurse Advisory Committee

Consultant: CSL Behring - Hizentra

# Kimberly G. Blumenthal, MD MSc FAAAAI

Massachusetts General Hospital (Assistant Professor)

Honorarium/Gift: UpToDate - Royalty, Author on drug allergy topics: (1)Penicillin-allergic patients: Use of cephalosporins, carbapenems, and monobactams and (2) Choice of antibiotics in penicillin-allergic hospitalized patients

Research Grant: NIH - Beta-Lactam Allergy, Sevee Cutaneous Drug Reactions, Vaccine Allergy

#### **Bruce S. Bochner, MD FAAAAI**

Northwestern University Feinberg School of Medicine (Professor of Medicine)

Organizational: Collegium Internationale Allergologicum - President, unpaid; International Eosinophil Society - Past President, unpaid

Consultant: ALK-Abello - Consuting on BTK inhibitors; BluePrint Medicines - Mastocytosis; Stealth

Biotherapeutics, Inc. - Consultant; GlaxoSmithkline - Eosinophil-associated diseases; Regeneron - Dupilumab pharmacology; Third Harmonic - Mast cell disorders; Acelyrin - Novel therapies for allergic diseases

Stocks: Allakos, Inc. - Shareholder

Research Grant: Acerta Pharma - Research grant; NIH - Research grants

Advisory Board: Ashfield Meetings & Events - Severe asthma ad board for Genzyme Corp; Allakos, Inc - Scientific advisory board

#### Scientific advisory board

# Mark Boguniewicz, MD FAAAAI

National Jewish Health (Professor)

Research Grant: Incyte - Jak inhibitor; Regeneron - dupilumab; NIH - salary support

Organizational: ACAAI - Member

Advisory Board: Leo - Tralokinumab; Lilly - JAK inhibitors, lebrikizumab; Pfizer - JAK inhibitors; Regeneron -

dupilumab: Sanofi-Genzyme - dupilumab: Janssen - Bermekimab

Consultant: Abbvie - JAK inhibitors

#### Paroma Bose, MD

Indiana University School of Medicine, Riley Hospital for Children (Assistant Professor of Clinical Pediatrics, Pediatric Gastroenterologist)

# John V. Bosso, MD FAAAAI

The University of Pennsylvania (Director, OTO-Allergy Clinic; Medical Director, Penn AERD Center)

Research Grant: Cumberland - Ifetroban

Advisory Board: Astra-Zeneca - Fasenra; Genentech/Novartis - Xolair; Optinose - Xhance; Sanofi-Regeneron -

Dupixent

# Joshua A. Boyce, MD FAAAAI

Brigham and Women's Hospital (Albert L. Sheffer Prof of Medicine; Chief, Division of Allergy and Clinical Immunology)

Advisory Board: Sanofi-Aventis - Dupilumab; Siolta Therapeutics - STMC-103H; Third Harmonic Bio - Small molecule Kit inhibitor

# Karen L. Braden, CPNP RN MS

University of Virginia Medical Center (Care Coordinator, Pediatric Allergy & Immunology )

#### Kiera L. Brennan

Rutgers University- New Jersey Medical School (Student)

## Lori Broderick, MD PhD

University of California - San Diego (Physician)

#### Robert Brooks, MD

United States Air Force (Fellow, Allergy and Immunology)

#### Jordana F. Brown

Oregon Health and Science University (Medical Student)

## Kathleen M. Buchheit, MD FAAAAI

Brigham and Women's Hospital (Associate physician)

Speaker: GlaskoSmithKline - The role of IL-5 in nasal polyposis

Research Grant: NIH/NIAID - The role of IL-5 and local antibody production in nasal polyposis

Advisory Board: GlaskoSmithKline - Mepolizumab and nasal polyposis; Regeneron - Dupilumab for nasal polyps; Sanofi - Dupilumab for nasal polyps; AstraZeneca - Benralizumab for asthma, benralizumab fo nasal

polyps, tezepelumab for asthma

# Don A. Bukstein, MD FAAAAI

recently left Dean Clinic starting own business and in private practice Allergy Asthma and Sinus (physcian) Organizational: AAN-allergy asthma network - physician medical director-volunteer

Speaker: Astra Zeneca,,Novartis,Genentech,Sanofi - Fasendra,Xolair,Dupixent; Regeneron - dupixent; astra Zeneca - Breztri

#### Allison J. Burbank, MD

University of North Carolina, Chapel Hill (Assistant Professor)

#### Esteban Gonza Burchard, MD

University of California, San Francisco (Professor)

#### Stefanie Busold

Amsterdam UMC (PhD Student)

# Paula J. Busse, MD FAAAAI

Mount Sinai School of Medicine (Associate Professor)

Speaker: Medscape - HAE education

Consultant: BioCryst - HAE; CSL Behring - HAE; CVS Health - HAE; GSK - Asthma; Regeneron - HAE;

Takeda - HAE; Novartis - Angioedema

Organizational: Hereditary Angioedema Association - Medical Advisor

# William W. Busse, MD FAAAAI

University of Wisconsin School of Medicine and Public Health (Emeritus Professor of Medicine)

Research Grant: NIH-NHLBI - Asthma; NIH-NIAID - Asthma

Consultant: Boston Scientific (Data Safety Monitoring Board) - Asthma; Genentech - Asthma; Gossamer Bio - Asthma; GlaxoSmithKline - Asthma; Novartis - Asthma; AstraZeneca - Asthma; Regeneron Pharmaceuticals, Inc. - Asthma; Sanofi - Asthma

## Manish Butte, MD PhD

UCLA (Professor and Division Chief)

Advisory Board: Alpine Immune Sciences - T cells, cancer immunotherapy; Chimera Bio - T cells; Horizon

Pharma - IFN-g; ADMA - Immunoglobulin

Organizational: Clinical Immunology Society - committees

Research Grant: NIH - multiple NIH grants; Regeneron - research grant / investigator initiated clinical trial for

dupilumab in disseminated coccidioidomycosis; Takeda - Research grant

Speaker: Grifols - Speaker for immunoglobulin products; CSL - immunoglobulin product (Hizentra)

# Katherine N. Cahill, MD FAAAAl

Vanderbilt University Medical Center (Assistant Professor)

Research Grant: NIH - GLP-1R agonists

Organizational: The Addis Clinic - Member, Board of Directors

Consultant: Third Harmonic Bio - Asthma; Verantos - N/A; Ribon Therapeutics - Asthma therapeutics

development

Advisory Board: AztraZeneca - Tezepelumab; Blueprint Medicines - Asthma; Genentech - Omalizumab; GlaxoSmithKline - Mepolizumab; Sanofi - Dupilumab; Sanofi Pasteur - Tdap vaccine; Novartis - Omalizumab

## Christopher W. Calabria, MD FAAAAI

Dilley Allergy and Asthma, San Antonio, TX (Allergist/Immunologist)

# Juan Carlos Cardet, MD

University of South Florida (Assistant Professor in Medicine)

Speaker: GSK - Gave educational lecture on asthma

Advisory Board: AstraZeneca - worked on advisory board; Genentech - worked on advisory board

Research Grant: NIAID - K23; ALA/AAAAI - Allergic respiratory disease award; ACAAI - Community research

award

# Victoria Cardona, MD, PhD

Hospital Universitari Vall d'Hebron (Head of Section)

Research Grant: Phadia - In vitro diagnosis

#### John C. Carlson, MD PhD

Tulane University Medical Center (Assocaite Professor)

#### Chris Carlsten, MD

University of British Columbia (Professor)

Advisory Board: The Clean Breathing Institute (sponsored by GSK) - Advisory Board

# Melody C. Carter, MD FAAAAI

National Institutes of Health/NIAID/LAD (Staff Clinician)

Organizational: American College of Allergy, Asthma & Immunology - Author, Idiopathic Anaphylaxis Yardstick; European Competence Network on Mastocytosis - Speaker; Mastocytosis Society - Speaker; National Medical Association - Member, Allergy Committee; European Academy of Allergy and Clinical Immunology - Speaker

# Thomas B. Casale, MD FAAAAI

University of South Florida Morsani College of Medicine (Professor of Medicine)

Consultant: AstraZenecca - Allergic and respiratory diseases

Advisory Board: Amgen - Biologics; Genentech - Biologics; GSK - Biologics; Novartis - Biologics; Sanofi-Regeneron - Biologics; Siolta - Food allergy; Thermo Fischer - Allergy Diagnostics; ARS - IN epinephrine

Speaker: Sanofi Regeneron - Asthma Pathogenesis; Genentech - Asthma Pathogenesis

# Jean-Laurent Casanova, MD PhD

HHMI (Investigator)

## Mariana C. Castells, MD PhD FAAAAI

Brigham and Women's Hospital (Professor of Medicine)

Organizational: Annals of Allergy Asthma and Immunology - Editorial Board; NIH - Allergy Data and Safety Monitoring Board (DSMB)

## Mario Castro, MD MPH

University of Kansas School of Medicine (Professor of Medicine)

Organizational: ALA - Chair Scientific Adv Comm; International Med Asst Foundation - Board member Research Grant: GSK - Asthma; Novartis - Biologic therapy; PCORI - asthma; ALA - asthma; Astra Zeneca - Clinical trials and research in asthma; NIH - Clinical trials and research in asthma; training grant; Sanofi-Aventis - Asthma; Shionogi - asthma; Pulmatrix - Asthma

Consultant: Genentech - Asthma; Novartis - asthma; Teva - Asthma; Sanofi-Aventis - asthma Speaker: Genentech - Mechanism of asthma; unbranded presentation; GSK - asthma; Regeneron - Asthma; Sanofi-Aventis - Asthma; Astra Zeneca - Fasenra; Teva - Cinqair

# Mary E. Cataletto, MD

Winthrop University Hospital (Physician); NYU Long Island School of Medicine (Pediatric Pulmonologist)

# Marie Cavuoto Petrizzo, MD MSEd FAAAAI

Donald and Barbara Zucker School of Medicine at Hofstra/Northwell (Assistant Dean of Medical Education, Co-Director Patient, Physician and Society)

#### Juan C. Celedon, MD FAAAAI

University of Pittsburgh School of Medicine (Niels K. Jerne Professor of Pediatrics; Division Chief, Pediatric Pulmonary Medicine)

Research Grant: Merck Sharp and Dome - Investigator-Initiated Research Grant for Asmanex (no salary support or other financial compensation) for participants in an NIH-funded study; National Institutes of Health - Grants R01 HL117191, R01 MD011764, HL152475, and T32 HL129949
Organizational: American Thoracic Society - Immediate Past President

# Jeffrey Chambliss, MD

University of Texas Southwestern (Assistant Professor of Pediatrics and Internal Medicine)
Research Grant: NIH - Co-investigator in cockroach immunotherapy study involving german cockroach extract made by Stallergenes Greer (PI Rebecca Gruchalla)

#### Eugene H. Chang, MD

University of Arizona (Physician) Research Grant: NIH - R01 award

Organizational: American Rhinology society - Fellow member

# Talal A. Chatila, MD MSc

Harvard Medical School: Boston Children's Hospital (Prof. Pediatrics)

Advisory Board: Pareto Bio, Inc - Therapeutic Microbiota; Alcea Tx - Biologics

Research Grant: National Institutes of Health - Food Allergy

## Mirna Chehade, MD MPH FAAAAI

Mount Sinai School of Medicine (Associate Professor of Pediatrics and Medicine)

Consultant: Adare/Ellodi - eosinophilic gastrointestinal diseases; Allakos - eosinophilic gastrointestinal diseases; AstraZeneca - eosinophilic gastrointestinal diseases; Shire/Takeda - eosinophilic gastrointestinal diseases; Sanofi - eosinophilic gastrointestinal diseases; Bristol Myers Squibb -

eosinophilic gastrointestinal diseases; Regeneron - eosinophilic gastrointestinal diseases

Organizational: APFED - unpaid member, Medical Advisory Panel; CURED - unpaid member, Medical Advisory Panel

Research Grant: Regeneron - eosinophilic esophagitis; Allakos - eosinophilic gastrointestinal diseases; Shire/Takeda - eosinophilic esophagitis; AstraZeneca - eosinophilic esophagitis; Adare/Ellodi - eosinophilic esophagitis; Danone - eosinophilic esophagitis

# Yih-Chieh Chen, MD

Brigham and Women's Hospital (Fellow)

# Dorothy S. Cheung, MD FAAAAI

Genentech (Senior Group Medical Director)
Stocks: Genentech-Roche - Employment

# Sergio E. Chiarella, MD

Mayo Clinic (Assistant Professor of Medicine)

# Ivan Chinn, MD

Baylor College of Medicine (Assistant Professor)

Organizational: ClinGen - Immunology Clinical Domain Working Group and SCID Expert Panel Co-Chair Advisory Board: Enzyvant - Thymic implantation

Consultant: ClinGen - Co-chair for working group and expert panel; Pharming - Genetic testing strategies Research Grant: National Institutes of Health - Curation of genetic defects causing combined immunodeficiency and infections in children

## R. Sharon Chinthrajah, MD FAAAAI

Stanford University (Director, Clinical Translational Research Unit, Associate Professor)

Advisory Board: Alladapt Therapeutics - Allergy; Novartis - Allergy; Genentech - Allergy; Sanofi - Allergy; Allergenis - Food Allergy; Nutricia - Food Allergy

Research Grant: CoFAR - Food Allergy; DBV Technologies - Food Allergy; Aimmune - Allergy; NIAID - Food Allergy; Astellas - Allergy; Regeneron - Food Allergy; FARE - Food Allergy

# Bradley E. Chipps, MD FAAAAI

Capital Allergy and Respiratory Disease Center (President)

Organizational: AstraZeneca - Consultant, Speakers Bureau; Genentech - Consultant, Speakers Bureau; GlaxoSmithKline - Consultant, Speakers Bureau; Novartis - Consultant, Speakers Bureau; Regeneron - Consultant, Speakers Bureau; Sanofi - Consultant, Speakers Bureau

#### Asriani M. Chiu. MD FAAAAI

Medical College of Wisconsin (Professor of Pediatrics (Allergy and Immunology) and Medicine)
Organizational: ALA - volunteer consultant specialist for ALA

# Seong Ho Cho, MD FAAAAI

University of South Florida (Associate Professor)

# Manu Chopra, MD, DNB, FCCP

Indian Army Medical Corps (Pulmonologist)

# Christina E. Ciaccio, MD FAAAAI

The University of Chicago (Chief, Allergy/Immunology and Pediatric Pulmonology)

Advisory Board: Clostrabio - Microbiome modulators; Siolta - microbiome modulators

Speaker: Aimmune - AR101

Consultant: Alk - SLIT; Astra-Zeneca - eosinophilic disease; Genentech - biologic therapy; Novartis - biologic

therapy; Sanofi-Genzyme - biologic therapy; DBV - Viaskin patch

# Antonella Cianferoni, MD PhD FAAAAI

University of Pennsylvania (Associate Professor of Pediatrics)

Organizational: EAACI - volunteer in a Interest section Committe (Eosinophilic Esophagitis Committe; ifpies -

medical board

# Katherine E. Clarridge, MD MS

U.S. Food and Drug Administration, Division of Pulmonary, Allergy, and Critical Care (Medical Officer)

# Amaziah Coleman, MD

Kelly Government Solutions (National Institute of Allergy and Infectious Diseases) (Medical Officer)
Organizational: Food Allergy Research and Education (FARE) - Former FARE® Clinical Network Site PI,

Former FARE® Registry Diversity Task Force Member

# Margaret H. Collins, MD

Cincinnati Children's Hospital (Professor of Pathology)

Research Grant: NIH - CEGIR

## Scott P. Commins, MD PhD

University of North Carolina School of Medicine (Associate Professor of Medicine)

Organizational: Tick Borne Disease Working Group - special government employee

Speaker: Genentech - speaker's bureau - omalizumab

Research Grant: CDC - salary and laboratory support paid to institution; NIH / NIAID - salary and laboratory

support paid to institution

# Andrew J. Cooke, MD

Lake Allergy, Asthma & Immunology PA (Physician)

# Megan A. Cooper, MD PhD

Washington University (Associate Professor)

Consultant: Nektar Therapeutics - Spouse: NK cell therapeutics; Nkarta - Spouse: NK cell therapeutics; Wugen

- Spouse: NK Therapeutics; Kiadis - Spouse: NK therapeutics company

Organizational: Clinical Immunology Society - Council; Society for Pediatric Research - Council

Advisory Board: Orca Biosystems - Spouse: NK Therapeutics; Indapta - Spouse: NK therapeutics company;

Enzyvant - Consultant; Gamida Cell - Spouse: NK therapeutics company

Research Grant: Jeffrey Modell Foundation - Research Grant; Crohn's Colitis Foundation - STAT3-mediated

GI tract disease; NIH - PI, NK cell research grant

# Ana Maria Copaescu, MD

McGill University Health Center (Assistant Professor of Medicine)

#### Kristen Corey, MD

Vanderbilt University Medical Center (Fellow)

# David B. Corry, MD

Baylor College of Medicine (Professor of Medicine and Pathology & Immunology)

## Ronina A. Covar, MD FAAAAI

National Jewish Health (Associate Professor)

# Amanda Louise Cox, MD FAAAAI

Icahn School of Medicine at Mount Sinai (Physician)

## James E. Crowe, Jr., MD; CME

Vanderbilt University Medical Center (Director, Vaccine Center)

Consultant: Luna Biologics - Consultant Stocks: IDBiologics - Founder, Consultant

Research Grant: AstraZeneca - Research Grant; IDBiologics - Research grant to Vanderbilt; Merck KGaA - Research Grant - Future Insight Prize 2019; US DARPA - Research Grant; US NIH - Research Grant Advisory Board: Allen Institute of Immunology - Scientific Advisory Board; Life Sciences Institute, Univ

Michigan - Scientific Advisor Board; Meissa Vaccines - Scientific Advisory Board

# Lyda Cuervo-Pardo, MD

University of Florida (Assistant Professor of Medicine. Section of Allergy and Immunology )

Organizational: World Allergy Organization - Junior Board Member

# Katherine Dahlsgaard, PhD

self (Psychologist in private practice)

#### Dan Dalan, MD FAAAAI

MercyOne Health (Physician )

# Gennaro D'Amato, MD FAAAAI

Hospital 'A. Cardarelli' (Director Division of Pneumology and Respiratory Allergy)

# **Athanasios Damialis, PhD**

Technical University of Munich (Aerobiology Group Leader); Aristotle University of Thessaloniki, School of Biology, Department of Ecology (Professor of Terrestrial Ecology and Climate Change)

# Jennifer M. Darr, MSW LCSW

National Jewish Health (LCSW)

# Carla M. Davis, MD FAAAAI

Baylor College of Medicine (Professor of Pediatrics)

Research Grant: Allergenis - VeriMAP Peanut Allergy Testing; Food Allergy Research and Education - Food

Allergy Registry; Regeneron - Dupilumab; National Institute of Allergy and Infectious Disease, Inc -

Microneedle, OMEGA, PARK, SUNBEAM clinical trials

Consultant: Moonlight therapeutics - Microneedle technology

Organizational: AAP - Member of the SOAI; Texas Allergy, Asthma and Immunology Society - President

# Ine I. Decuyper, MD PhD

University of Antwerp (Pediatric resident, Md, PhD)

# Stefano Del Giacco, MD

University of Cagliari, Italy (Professor of Internal Medicine and of Allergy & Clinical Immunology)

Speaker: GSK - Asthma: Sanofi - Severe Asthma: Valeas - Immunodeficiency

Organizational: EAACI - Vice-President Education & Specialty

Advisory Board: AstraZeneca - Severe Asthma; Chiesi - Asthma; CSL Behring - Alpha-1 anti trypsin deficit;

GSK - Asthma and Severe Asthma; Novartis - Severe Asthma and CSU; Sanofi - Severe Asthma

#### Luca Delli Colli

McGill University Health Center (Junior Assistant)

## Evan S. Dellon, MD

University of North Carolina School of Medicine (Professor)

Consultant: Abbott, Abbvie, Adare/ Ellodi, Aimmune, Akesobio, Allakos, Amgen, Arena, AstraZeneca, Avir, Biorasi - Consuling related to EoE and EGIDs; Calypso, Celgene/Receptos/BMS, Celldex, Eli Lilly, EsoCap, GSK, Gossamer Bio, Invea, Landos, LucidDx - Consuling related to EoE and EGIDs;

Morphic, Nutricia, Parexel/Calyx, Phathom, Regeneron, Revolo, Robarts/Alimentiv, Salix, Sanofi - Consuling related to EoE and EGIDs; Shire/Takeda, Target RWE - Consuling related to EoE and EGIDs

Research Grant: Adare/Ellodi, Allakos, Arena, AstraZeneca, GSK, Meritage, Miraca, Nutricia - clinical trials for EoE and EGIDs - grant is to University; Celgene/Receptos/BMS, Regeneron, Revolo, Shire/Takeda - clinical trials for EoE and EGIDs - grant is to University

Organizational: American College of Gastroenterology - Research committee; Clinical Gastroenterology and Hepatology - Associate Editor

# Loren C. Denlinger, MD PhD

UW - Department of Medicine (Faculty Physician)

Research Grant: ALA-ACRC - Healthy Lung Cohort-performance site subaward; AstraZeneca, Boeringer-Ingelheim, Genentech, GlaxoSmithKline, Sanofi-Genzyme-Regeneron, TEVA - partnership with the SARP3 network to enable extended study visits for this longitudinal cohort (no drugs or

products); NIH-NHLBI - PrecISE, SARP4, GRAIL networks

Honorarium/Gift: GlaxoSmithKline - donation of Advair diskus and albuterol inhalers to the NHLBI PrecISE trial network; Laurel - donation of cavosonstat to the NHLBI PrecISE trial network; Sun Pharma - donation of imatinib to the NHLBI PrecISE trial network; Vifor - donation of bronchovaxom to the NHLBI PrecISE trial network; Vitaris/CSL Behring - donation of clazakizumab to the NHLBI PrecISE trial network; Vitaflo - donation of Breathe Better Diet supplement (medium chain triglyceride) to the NHLBI PrecISE trial network

# Tahereh Derakhshan, PhD

Brigham and Women's Hospital (Research Fellow)

#### Robin R. Deterding

University of Colorado (Professor of Pediatric Pulmonary Medicine)

Consultant: Boehringer Ingelheim - I am the international PI on the first pediatric study for an antifibrotic. I consult in this area for them and I am on their scientific advisory that also receives consulting funding. Stocks: EvoEndo Inc - I am a founder, consultant and have stocks in this company. The company is will go to market with a disposable endoscopy in children especially for Eosinophilic esophagitis we anticipate in Q1 or Q2 2022.

## Alistair S. Devine

Imperial College London (Master's Degree Student)

#### Tiffany Dharia, MD

Hospital of the University of Pennsylvania (Resident Physician)

# Eishika Dissanayake, PhD

University of Wisconsin - Madison (Scientist)

# Bethany Doerfler, RDN

Northwestern University (Clinical Research Dietitian)

# Taylor Alan Doherty, MD FAAAAI

UC San Diego (Associate Professor)

Speaker: Regeneron/Sanofi - Seminar speaker - Innate lymphoid cells in type 2 inflammation Research Grant: NIH/NIAID - Regulation of ILC2s; Veterans Affairs - Innate lymphoid cell plasticity; Equillium, Inc - CD6 Therapeutic - Asthma (role of CD6 in airway inflammation mechanisms)

## **Avishay Dolitzky**

Tel Aviv University (PhD Student)

# Gang Dong, PhD

NIH/NIAID (Program Officer)

# Morna J. Dorsey, MD MMSc FAAAAI

University of California San Francisco (Professor)

# Alexa Doss, MD

Washington University School of Medicine (Allergy Immunology Fellow)

# Amy M. Dowden, MD FAAAAI

Carver College of Medicine University of Iowa Hospitals and Clinics (Professor of Clinical Medicine)

# Paul J. Dowling, MD FAAAAI

Retired (Retired)

Research Grant: Aimmune - food allergy; DBV - food allergy; Merck - immunotherapy Organizational: ACAAI - member; ACGME - Allergy/Immunology RRC member

# George Du Toit, MD FAAAAI

Evelina Childrens London, St Thomas' Hospital, London (Professor of Pediatric Allergy)

Organizational: Aimmune - Trial Investigator, Scientific Board; DBV Technologies - Trial Investigator, Scientific Board; UK Anaphylaxis Campaign - Scientific Committee

# Carla M. Duff, CPNP-PC APRN MSN CCR

University of South Florida (Advanced Registered Nurse Practitioner)

Organizational: IDF Nursing Advisory Committee for IDF - member; IgNS - committee member; INGID - Board member

Consultant: CSL Behring LLC - IG therapy; Grifols - IG therapy; Takeda - IG therapy

# Julia L. M. Dunn, PhD

Cincinnati Children's Hospital Medical Center (Research Fellow)

## Daniel F. Dwyer, PhD

Brigham and Women's Hospital (Instructor)

Research Grant: NIH - Mast cell biology; AAAAI/The Mast Cell Disease Society - Mast cell biology with regards to mastocytosis and hereditary alpha-tryptasemia; Blueprint Medicines - Avapritinib

#### Ashley A. Dyer

Northwestern Feinberg School of Medicine (Research Assistant Professor)

# **Tuany Eichwald**

Université de Montréal (PhD Student)

# Stephanie C. Eisenbarth, MD PhD

Northwestern (Professor)

#### Thomas Eiwegger, MD

University Hospital St. Poelten, Austria (Assoc. Prof, Head of the Department Pediatric and Adolescent Medicine)

Advisory Board: ALK - AD board Canada and Austria; Danone/Nutricia - Adboard

Research Grant: CIHR - 3 grants as CO-I; Food Allergy and Anaphylaxis program Sickkids - Food Allergy

research; IFD - Co-I

Speaker: Aimune - company sponsored symposium and advisory board; ThermoFisher - scientific talk company sponsored event

# Alysa G. Ellis, MD FAAAAI

Washington University (Associate Professor of Pediatrics)

# Sarina Elmariah, MD, PhD MPH

Massachusetts General Hospital (Physician) Consultant: RAPT Therapeutics - PRT193

Advisory Board: Trevi Therapeutics - Nalbuphine ER; Galderma - None; Bellus Health - None

# Wendy Elverson, RD LDN

Children's Hospital Boston (pediatric nutritionist)

Consultant: Nutricia - Amino Acid based formula Cow's milk protein allergy decision tree

# Kristin Epland, NP

Self-employed (Family Nurse Practitioner)

Organizational: Immune Deficiency Foundation - Member-Nurse Advisory Committee

Advisory Board: Takeda Immunoglobulin Nurse Expert Panel - consultant for nurse education curriculum

# Tolly Epstein, MD MS FAAAAI

University of Cincinnati School of Medicine and Allergy Partners of Central Indiana (Staff Physician & Adjunct Assistant Professor)

#### Joshua D. Eubanks, MD

Baylor College of Medicine (Fellow)

# Jocelyn Farmer, MD PhD

Massachusetts General Hospital (MGH) (Assistant Professor of Medicine)

Research Grant: Bristol Myers Squibb - Investigator-Initiated Research Grant on Abatacept in CVID; Pfizer - Investigator-Initiated Research Grant on Minority PID Patients

Advisory Board: CSL Behring - SCIG/IVIG products; Bristol Myers Squibb - Abatacept

# Mary Beth Fasano, MD MSPH FAAAAI

University of IA Carver College Medicine (Professor, Clinical Medicine and Pediatrics)

Organizational: ABAI - Non-Voting Member, Board of Directors; CAP writing group; ABP - GP Exam Writing

Committee; Board of Directors Liaison

Research Grant: NIH/NIAID - SARS Vaccination; Pfizer and Moderna mRNA COVID-19 vaccines

# Lucas D. Faustino

Massachusetts General Hospital, Havard Medical School (Instructor in Medicine)

#### Denisa E. Ferastraoaru, MD

Montefiore Medical Center (Physician)

# Natalia S. Fernandez Davila, MD

Baylor College of Medicine (Fellow PGY-4)

# Alessandro G. Fiocchi, MD

Bambino Gesù Children Hospital (Director of Allergy)

Organizational: World Allergy Organization - Head, Food Allergy Committee; World Allergy Organization - Editor-in-chief, the WAO Journal

Advisory Board: Abbott - Member of Advisory board for Milk Allergy – no asthma involved; Danone - Member of Advisory board for Milk Allergy – no asthma involved; DBV Technologies - Member of Advisory board for Milk Allergy – no asthma involved; HiPP Organic - Member of Advisory board for Milk

Allergy – no asthma involved; Novartis - Member of Advisory board for Food Allergy – no asthma involved; Stallergenes Greer - Member of Advisory board for Allergic rhinitis – no asthma involved; Sanofi - Member of Advisory board for the publication of the VOYAGE study - unpaid

Honorarium/Gift: Danone - Payment for presentations at Int'l meetings – no asthma involved; HiPP Organic - Payment for presentations at Int'l meetings – no asthma involved; Ferrero - Payment for presentations at Int'l meetings – no asthma involved

# Dinah Foer, MD

The Brigham and Women's Hospital (Physician)

# **Steve Folstein, MFA MEd**

Executive Director, Inc. (Director of Education, AAAAI)

# Luz S. Fonacier, MD FAAAAI

NYU Langone Hospital-Long Island (Professor of Medicine)

Organizational: ABAI - Chair; ACAAI - Past President; ACAAI - Treasurer; Long Island Allergy Society - Past

President

Advisory Board: Abbvie - Honoraria; J and J - Honoraria; Regeneron - Honoraria

Research Grant: Astra Zeneca - Paid to NYU Langone Hospital-Long Island; Pfizer - Paid to NYU Winthrop;

Shire - Paid to NYU Winthrop Hospital

# Lisa R. Forbes Satter, MD FAAAAI

Texas Children's Hospital, Baylor College of Medicine (Assistant Professor)

Consultant: orchard therapeutics - member of adjudication committee

Advisory Board: Enzyvant - Thymus transplant; Takeda - consultant on AD boards

Research Grant: NIH - PI - itacitinib drug study in JAK/STAT GOF disorders; NIH - PI - basic science

Speaker: Grifols - unbranded PIDD talk

# Jessica L. Forman, BS MA

University of Rochester School of Medicine and Dentistry (Medical Student)

# Theodore M. Freeman, MD FAAAAI

None (1. Retired)

Honorarium/Gift: Author Chapter for Conn's Current Therapy - Insect hypersensitivity chapter; Author/Editor for

UpToDate - insect hypersensitivity chapter

Organizational: ABAI - Member; Annals of Allergy Asthma and Immunology - Editorial Board

# Lakshmi G Nair, MD

Rochester General Hospital (Resident)

# Stanislaw Gabryszewski, MD PhD

Children's Hospital of Philadelphia (Fellow)

#### Jonathan M. Gaffin, MD

Boston Children's Hospital (pulmonologist)

Organizational: ATS - Program committee member Consultant: Syneos Health - Clinical Trial adjudication

Research Grant: nih - observational cohort study; vertex pharmaceutical - Site PI for industry sponsored trial

# **Rohit Gauray, PhD FAAAAI**

University of Nebraska Medical Center (Research Associate)

#### Bob Gena. MD

UCSD and Allergy Asthma Medical Group (Associate Clinical Professor)

Research Grant: Genentech - Asthma

Speaker: Optinose - Nasal Polyposis--Xhance; Biocryst - HAE; Horizon - CGD; Regeneron - Asthma; Sanofi - Asthma; Teva - Asthma; Mead-Johnson Nutrition - Nutrimagen; Takeda - Primary Immunodeficiency and HAE;

GSK - Asthma; Quest - Allergen Diagnostics Advisory Board: Hycor - Allergy Diagnostics Consultant: BPL - Immunoglobulin; Chiesi - ADA-SCID; Kenota - Allergy Diagnostics; Koru - SCIG; Novartis - Asthma and Urticaria; Pfizer - Atopic Dermatitis and Immunoglobulin; Enzyvant - Thymic Aplasia; Kedrion - Immunoglobulin; ADMA - Immunoglobulin; ALK - AIT; Galderma - Atopic Dermatitis

# Maureen George, PhD RN AE-C

Columbia University School of Nursing (Associate Professor)
Organizational: AAE - volunteer; AAFA,ATS, AANMA - Volunteer
Speaker: AstraZeneca - AIRQ; Genentech - asthma; Teva - digihaler

Consultant: AstraZeneca - asthma; Sanofi/Regneron - asthma; Teva - asthma; COPD digital health

# James E. Gern, MD FAAAAI

University of Wisconsin (Professor of Pediatrics and Medicine)

Consultant: AstraZeneca - Development of treatments for asthma; Gossamer Bio - Development of therapeutic

antibodies; Meissa Vaccines Inc. - Vaccine development for respiratory viruses Research Grant: NIH - Pathogenesis and treatment of asthma in children

## Philippe Gevaert, MD

Ghent University Hospital, Ghent, BELGIUM (Professor in Otorhinolaryngology)
Advisory Board: Novartis - Fevipiprant and Xolair; Roche - Xolair; Sanofi - Dupilumab

## Sara M. Ghannam, MD

Cleveland Clinic Foundation (Fellow)

# Debajyoti Ghosh, PhD FAAAAI

University of Cincinnati College of Medicine (Instructor (Research))

# Amanda I. Gillespie

EMORY UNIVERSITY SCHOOL OF MEDICINE (Assistant Professor)

#### **Gerald J. Gleich, MD FAAAAI**

University of Utah School Medicine (Professor of Dermatology and Medicine)

Consultant: Genentech - Drug adverse effects; Knopp Biosciences - Study design; UpToDate Spouse -

Bulbous pemphigoid; GlaxoSmithKline - Eosinophilic granulomatosis & polyangiitis treatment

Organizational: APFED - Member, Board of Directors Advisory Board: AstraZeneca - Eosinophilic Diseases

## David B. K. Golden, MD FAAAAI

self (physician)

Consultant: ALK - Hymenoptera venom; Aquestive - Anaphylaxis; Thermofisher - Venom allergy tests; Novartis - Anaphylaxis

Research Grant: Aimmune - Clinical Trial; Allergy Therapeutics - Clinical Trial; Genentech - Clinical Trials; GSK - Clinical Trial; Novartis - Clinical Trial; Optinose - Clinical trial; Pfizer - Clinical Trial; Regeneron - Clinical Trial; Stallergenes - Clinical Trial; Syneos - Clinical Trial

Speaker: Genentech - omalizumab

# Brian Goodman, MD

Montefiore (Allergy and Immunology Fellow)

# Magdalena M. Gorska, MD PhD FAAAAI

National Jewish Health (Associate professor)

Research Grant: NIH - publications

#### Barney S. Graham, MD PhD

retired, formerly Vaccine Research Center, NIH (former Deputy Director)

#### Torie L. Grant, MD

Johns Hopkins University (Assistant Professor)

Research Grant: Aimmune - food allergy; DBV PEOPLE - food allergy; NIH - Inner city asthma; Regeneron - food allergy; NIH - food allergy; AAAAI - Asthma research; NIH - Asthma research

# Mitchell H. Grayson, MD FAAAAI

Nationwide Children's Hospital - The Ohio State University (Professor and Chief, Division of Allergy and Immunology, Department of Pediatrics)

Advisory Board: AbbVie - Mock FDA Advisory Board - IBD drug; American Board of Allergy and Immunology - Allergy and Immunology Boards; GlaxoSmithKline - COVID-19 advisory board; Merck - Mock FDA Advisory Board - panel discussion on RSV

Organizational: AAFA - Board of Directors; AAI - Abstract Programming Chair; ACAAI - Editor-in-chief of the Annals of Allergy, Asthma, and Immunology; ALA - Scientific Advisory Committee / Scientific and Medical Editorial Review Panel; FDA - SGE for PADAC

Stocks: Invirsa - Stock options

## **Todd David Green, MD FAAAAI**

DBV Technologies as well as Children's Hospital of Pittsburgh of UPMC (Vice President, Clinical Development & Medical Affairs; Clinical Associate Professor of Pediatrics)

Organizational: Allergy and Asthma Foundation of America - Medical-Scientific Council; International FPIES Association - Medical Advisory Board

## Paul A. Greenberger, MD FAAAAI

Northwestern Univ. Feinberg School of Medicine (Professor of Medicine)

Organizational: FDA - Allergenic Products Advisory Committee; NIAID - Member, Data Safety Monitoring Board

Consultant: Allergy Therapeutics - DSMC; Misc legal - anaphylaxis, drug allergy, asthma

# Matthew J. Greenhawt, MD MBA MSc FAAAAI

The University of Colorado School of Medicine (Professor of Pediatrics)

Advisory Board: ALK-Abello - SLIT; Allergenis - advisory board; Allergy Therapeutics - peanut allergy therapy; Aquestive - ad board, consultant; Astra Zeneca - advisory board, EoE; Nutritcia - ad board; Pfizer - ad board; Sanofi - advisory board; US World Meds - ad board; DBV - advisory board;

Novartis - ad board

Organizational: ACAAI - Food Allergy Committee Chair (term ended 11/20); Brighton Collaboration Criteria Vaccine Allergy Workgroup 2.0 - workgroup member, non financial; EAACI - Task Force; International Association for Food Protein Enterocolitis - Medical Advisory Board Member (unpaid); Joint Taskforce on Allergy Practice Parameters - member (unpaid); Kids With Food Allergies Foundation - Medical Advisory Board Member (unpaid); National Peanut Board - Scientific Advisory Council Consultant: Aravax - consultant

# Karen L. Gregory, DNP APRN-BC RRT AE-C

Oklahoma Allergy and Asthma Clinic/ Georgetown University School of Nursing & Health Studies (Pulmonary Disease Management Specialist /Advanced Practice Nurse DNP/ Assistant Professor)

# Justin C. Greiwe, MD FAAAAI

Bernstein Allergy Group, Inc. (Partner)

Speaker: Regeneron & Sanofi Genzyme - Dupixent; AstraZeneca - Fasenra; AstraZeneca - Tezspire Organizational: Food Allergy & Anaphylaxis Connection Team - Medical Advisory Board; Whole & Free Foods, Inc. - Medical Advisory Board; NoHo Allergy, Inc. - Medical Advisory Board

Advisory Board: ALK - SLIT tablets; AstraZeneca - Respiratory Biologics, US PRECISION, Tezepelumab; Regeneron & Sanofi Genzyme - Telemedicine and Respiratory Biologics; Aimmune - Food Oral Immunotherapy Commercial Ad Board

## Marion E. Groetch, MS RDN

Icahn School of Medicine at Mount Sinai (Director or Nutrition Services, Assistant Professor, Jaffe Food Allergy

## Institute)

Consultant: FARE - Developed case studies for an educational program on food allergy for WIC (Women,

Infants and Children) nutritionists

Organizational: APFED - Health Sciences Advisory Council; FARE - Senior Advisor; I-FPIES - Medical

**Advisory Board** 

# Jesus R. Guajardo, MD FAAAAI

University of Texas Health Science Center San Antonio (Associate Professor, Department of Pediatrics)

# **Guillermo A. Guidos, MD FAAAAI**

Instituto Politecnico Nacional (Professor)

# **Canting Guo, MD**

FDA (Medical Officer)

# Meera R. Gupta, MD FAAAAI

Baylor College of Medicine (Associate Professor, Department of Pediatrics)

Advisory Board: Sanofi-Genzyme - Advisory Board for Dupilumab and its role in the treatment of asthma

# Payel Gupta, MD

Cleared (Chief Medical Officer)

# Ruchi S. Gupta, MD MPH

Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern Feinberg School of Medicine (Professor of Pediatrics)

# Sandeep K. Gupta, MD

Indiana University School of Medicine and Community Health Network (Professor of Clinical Pediatrics);

Community Health Network (Medical Director)

Speaker: Medscape - talk

Research Grant: CEGIR - NIH - SIte PI to Institution; shire - drug

Consultant: Adare - drug; Allakos - drug; Celgene - drug; Regeneron - drug; Viaskin - drug; adare - drug;

allakos - drug; gossamer bio - drug; qol - drug; receptos - drug

Organizational: ACG - committee member; AGA - chair; NASPGHAN - Chair

## Maria J. Gutierrez, MD

Johns Hopkins University (Assistant Professor)

# Emma Guttman-Yassky, MD PhD

Mount Sinai Health System - Dermatology (Professor of Dermatology and Immunology)

Consultant: Abbvie, Aditum Bio, Almirall, Amgen, Asana Biosciences, AstraZeneca - Consultant; Boerhinger-Ingelhiem, Cara Therapeutics, Celgene, Concert, DBV, Dermira - Consultant; DS Biopharma, Eli Lilly, EMD Serono, Galderma, Ichnos Sciences, Incyte - Consultant; Kyowa Kirin, Leo Pharma,

Pandion Therapeutics, Pfizer, RAPT Therapeutics - Consultant; Regeneron Pharmaceuticals, Inc., Sanofi, Sienna Biopharma, Target Pharma - Consultant

Organizational: Abbvie, Almirall, Amgen - Research grant paid to my Institution; AnaptysBio, Asana

Biosciences - Research grant paid to my Institution; Boerhinger-Ingelhiem, Celgene - Research grant paid to my Institution; Dermavant, DS Biopharma - Research grant paid to my Institution; Eli Lilly,

Galderma, Ichnos Science - Research grant paid to my Institution; Innovaderm, Janssen, Kiniska - Research grant paid to my Institution; Kyowa Kirin, Leo Pharma, Novan - Research grant paid to my Institution; Pfizer, Ralexar, Regeneron - Research grant paid to my Institution; Sienna Biopharma, UCB

- Research grant paid to my Institution; Union Therapeutics - Research grant paid to my Institution

# Angela Haczku, MD PhD FAAAAI

University of California, Davis, School of Medicine (Professor of Medicine; Director, UC Davis Lung Center; Associate Dean for Research)

Organizational: IAAI - Associate Editor; UC Davis - Associate Dean for Research

Advisory Board: Karger - Associate Editor for International Archives of Allergy and Immunology; NIH - Grant

reviewer

Research Grant: Pfizer - Clinical trial co-PI; NIH - Asthma treatment with LGM2605; TRDRP - Innate lymphoid

cells and COPD pathomechanism

# Joseph K. Han, MD FAAAAI

Eastern Virginia Medical School (Professor)

Consultant: Genentech - Xolair; Sanofi/Regeneron - Dupilumab; Astra Zeneca - Benralizumab and tezepilumab; Medtronic - Image guidance; Optinose - Xhance; GlaxoSmithKline - Mepolizumab

# Amber N. Hardeman, MD

Tulane University School of Medicine (Internal Medicine - Pediatrics Resident)

# Tina V. Hartert, MD MPH

Vanderilt University School Medicine (Professor of Medicine and Pediatrics)

Advisory Board: Pfizer - RSV prevention; Sanofi - RSV vaccine

Organizational: American Thoracic Society - Associate Editor, American Journal of Respiratory and Critical

Care Medicine; American Thoracic Society - Co-Chair, Vaccines and Immunization Working Group

# Nicholas L. Hartog, MD FAAAAI

Spectrum Health (Allergist/Immunologist)

Speaker: Binding Site - Immunology; Takeda - Advisory board and speaker

Advisory Board: Pharming healthcare - Advisory board and consultant; Horizon Pharmaceuticals - Advisory

board, speaker, and consultant

# Tissa R. Hata, MD

UCSD Department of Dermatology (Professor)

#### Jeanne L. Hatcher, MD

Emory University School of Medicine (Associate Professor of Otolaryngology)

# Ryusuke Hayashi, MD

Mayo Clinic Arizona (Visiting Research Fellow)

# Melissa L. Hearrell, FNP-C

Baylor College of Medicine (Sub Investigator / Nurse Practitioner)

# Jennifer Heimall, MD FAAAAI

University of Pennsylvania (Attending Physician)

Organizational: Jobs Research Foundation - Medical Advisory Board

# Sarah E. Henrickson, MD PhD FAAAAI

Children's Hospital of Philadelphia (Assistant Professor)

Organizational: Clinical Immunology Society - Women's Clinical Immunology Sciences committee chair; PAAA

- Board of Regents

Research Grant: NIH - chronic inflammation and immune function

# Michelle L. Hernandez, MD FAAAAI

UNC Chapel Hill (Professor of Pediatrics)
Consultant: Guidepoint - asthma therapies
Advisory Board: VitalFlo, Inc - free consultation

# Vivian P. Hernandez-Trujillo, MD FAAAAI

Allergy and Immunology Care Center of South Florida (Attending Physician)

Organizational: ACAAI - Annual Planning; Allergy Watch editor

Consultant: National Peanut Board - Consultant; CSL Behring - Gamma globulin Consultant, Advisory Board; kaleo - Anaphylaxis Consultant, Advisory Board, Spokesperson

Advisory Board: Regeneron/ Sanofi - Dupilumab; US World Meds - Anaphylaxis; Covis - Ad board; DBV - Food allergy; Takeda - Consultant; Gamma Globulin

## David A. Hill. MD PhD

University of Pennsylvania (Assistant Professor of Pediatrics)

# Ikuo Hirano, MD

Northwestern Medicine (Professor of Medicine)

Consultant: Allakos - Eosinophilic gastroenteritis; Celgene - Eosinophilic esophagitis; Sanofi/Regeneron - dupilumab; Astrazeneca - benrazlizumab; arena - etrasimod; Takeda - budesonide; Ellodi - fluticasone; BMS - Cendakimab

# Kathleen S. Hise, MD

US Food and Drug Administration (Medical Officer)

Organizational: Johns Hopkins Univ. SOM Allergy & Clinical Immunology - Faculty & Clinical Instructor

# Marisa Hodges, MD

University of Michigan (Allergy and Immunology Fellow)

# Hal M. Hoffman, MD FAAAAI

University CA - San Diego (Professor)

Research Grant: Takeda - Lab service agreement to study novel NLRP3 inhibitors; Zomagen - Lab service agreement to study NLRP3 inhibitors; AB2Bio - Site PI for clinical trial of IL-18 BP; Genentech - Lab service agreement to study NLRP3 inhibitor

Consultant: novartis - IL-1 therapy

# Hans Jürgen Hoffmann

Aarhus University (Professor)

Organizational: EAACI - Task force member

# Steven M. Holland, MD

National Institute of Allergy and Infectious Diseases, NIH (Director, Division of Intramural Research, NIAID)

## John W. Holloway, PhD

University of Southampton (Associate Vice President (Interdisciplinary Research), Professor of Allergy and Respiratory Genetics)

Organizational: University of Southampton - Member of University Council; Clinical Epigenetics Journal - Associate Editor

Research Grant: Norwegian Research Council - Research grant funding; National Institutes for Health - Research grant funding

# David I. Hong, MD FAAAAI

Brigham and Women's Hospital (Staff Physician)

# Claire Hopkins, MD PhD

Guy's Hospital (Professor of Rhinology)

Advisory Board: Sanofi Genzyme - Dupilumab; GSK - Mepolizumab; Astra Zeneca - Benralizumab

# W. Elliott Horner, PhD LEED AP FAAAAI

UL Environment (Lead Scientist)

Organizational: ASHRAE Int'I - Standard 62.1 committee )Indoor Air Quality), voting member; ASTM Int'I - member Sub-committees writing guides for microbial analysis and resistance, and indoor air

#### Lubnaa Hossenbaccus

Queen's University (PhD Student)

## Karen S. Hsu Blatman, MD FAAAAI

Dartmouth-Hitchcock Medical Center (Section Chief)

# George X. Huang, MD

Brigham and Women's Hospital (Clinical Fellow in Allergy & Immunology)

Consultant: Dascena Inc. - General medical consulting to develop artificial intelligence-derived algorithms for predicting outcomes during hospitalization

# Tamara Hubbard, LCPC

Tamara Hubbard, LCPC, LLC (Owner; Licensed Clinical Professional Counselor)

Honorarium/Gift: Food Allergy Research & Education (FARE) - Completed educational project for FARE Organizational: ACAAI - Allied Health Member / Allied Health Committee Member; Center for Food Allergy & Asthma Research (CFAAR) - Community Advisory Board Member

#### Michelle F. Huffaker, MD

Immune Tolerance Network, UCSF / Allergy and Asthma Medical Group of the Bay Area (Clinical Trial Physician / Allergist Immunologist)

Consultant: Regeneron - Consultant on clinical trial design

## **Haley Hultquist**

Northwestern University (Research Assistant)

# Syed-Rehan A. Hussain, PhD

Nationwide Children's Hospital (Research Scientist)

# Melissa lammatteo, MD

Boston Children's Health Physicians (Allergist and Immunologist)

# Faoud Terrence Ishmael, MD PhD FAAAAI

Mount Nittany Medical Group (Attending Physician)

## Elliot Israel, MD FAAAAI

Brigham and Women's Hospital (Director, Clinical Research, Pulmonary Division)

Consultant: AB Science - Asthma Related; Amgen - Asthma Related; Avillion - Asthma Related; Cowen - Asthma Related; Danaher Lagnese - Expert Testimony; Merck - Asthma Related; Novartis - Asthma Related;

Pneuma Respiratory - Asthma Related; Regeneron - Asthma Related; TEVA - Asthma

Related: Vorso Corp - Asthma Related: AstraZeneca - Asthma Related: GlaxoSmithKline - Asthma Related:

PPS Health - Asthma Related: Sanofi - Asthma Related: SettlePou - Expert Testimony

Research Grant: Avillion - Investigator; AstraZeneca - Investigator; Gossamer Bio - Investigator; NIH -

Investigator; PCORI - Investigator

## Neema Izadi, MD MS

Children's Hospital Los Angeles (Assistant Professor, Allergy & Immunology)

Research Grant: TEVA pharmaceuticals - Partial funding for research grant on Albuterol Digihaler (TEVA)

# Daniel J. Jackson, MD FAAAAI

University of Wisconsin School of Medicine and Public Health (Professor of Pediatric Allergy & Immunology)

Advisory Board: Sanofi Regeneron - Dupilumab

Research Grant: GSK - Grant; NIH - NHLBI - Grant; NIH - NIAID - Grant

# Elizabeth A. Jacobsen, PhD

Mayo Clinic (Assistant Professor)

Advisory Board: AstraZeneca - Scientific Panel discussions for eosinophil biology distantly related to

Benralizumab- but mostly science discussion on future directions in RandD.

# Kraig W. Jacobson, MD FAAAAI

Allergy and Asthma Research Group/ Oregon Allergy Associates (Physician and Medical Director)
Organizational: ACAAI - Fellow; Aerobiology Committee AAAAI/ACAAI - Committee member; American
Academy of Pharmaceutical Physicians - Member; Association of Clinical Research Professionals - Member;
ATS - Member; Oregon Society of Allergy, Asthma and Immunology - Member

# Jordon Jaggers, MD

Massachusetts General Hospital (Resident Physician)

# Erin Margaret Janssen, MD PhD

Boston Children's Hospital (Assistant Professor in Pediatrics, Staff physician)

# **Sunit Jariwala, MD FAAAAI**

Albert Einstein/Montefiore Medical Center (Associate Professor; Director of Clinical & Research Innovation) Research Grant: NIH - EHR-based intervention evaluation; NIH - symptom-based intervention evaluation; Agency for Healthcare Research and Quality - asthma mobile app evaluation

# Kirsi M. Jarvinen-Seppo, MD PhD FAAAAI

University of Rochester Medical Center (Associate Professor)

Research Grant: Aimmune therapeutics - food allergy clinical trial; Bill and Melinda Gates foundation - breast milk immunology; FARE - Clinical Network Center of Excellence; Janssen Biotechnologies - gut microbiome; NIH - food allergy, basic immunology, microbiome

## Elizabeth T. Jensen. MPH PhD

Wake Forest University School of Medicine (Associate Professor)

# Elina Jerschow, MD FAAAAI

Albert Einstein College of Medicine (Associate Professor)

Research Grant: Cumberland Pharmaceuticals, Inc. - aspirin exacerbated respiratory disease

Advisory Board: Genentech - Nasal polyps; GSK - Nasal polyps; Sanofi/Regeneron - Nasal polyps/asthma

# Shirley Y. Jiang

Santa Clara Valley Medical Center (Internal Medicine Resident)

## Hope Jin, MD

NYU (Allergy Fellow)

#### **Christine Johnson**

# Elizabeth Johnson, LPN

MedicoCX (CEO)

# **Douglas T. Johnston, DO FAAAAI**

Asthma & Allergy Specialists (Allergist/Immunologist)

Organizational: AAFA - Medical Advisory Board; APFED - Medical Advisory Board

Advisory Board: DBV - peanut allergy

Speaker: Astra Zeneca - Tezepelumab; Nutricia - Food allergy Speaker; Pfizer - Atopic dermatitis- Eucrisa;

AIMMUNE - Peanut allergy- Palforzia; Biocryst - HAE- Orladeyo; CSL Berhing - Speaker (Haegarda, Berinert);

Pharming - Speaker (Ruconest) / Advisory board; Takada - Speaker (HAE, EoE

products) / Advisory board

Consultant: RegenXBio - HAE; AAFA - Ask the Allergist

# **Bridgette L. Jones, MD MS FAAAAI**

Children's Mercy Hospital and Clinics (physician)

# Douglas H. Jones, MD FAAAAI

Tanner Memorial Clinic (Director Allergy Division)

Organizational: Food Allergy Support Team - President; Global Food Therapy, LLC - Co-manager

Consultant: Pharming - HAE; Takeda - HAE and PI

## Avni Y. Joshi, MD FAAAAI

Mayo Clinic (Physician)

# Raquel Jurado-Escobar

IBIMA, ARADyAL, Malaga University, Malaga, Spain. (Researcher)

# Steven L. Kagen, MD FAAAAI

The Kagen Allergy Clinic, S.C. (Allergy and Asthma Specialist)

## Basil M. Kahwash, MD

Vanderbilt University (Assistant Professor of Medicine)

Stocks: Doximity - Investment

Research Grant: GlaxoSmithKline - Clinical Trial - Novel Agent

# Sujani Kakumanu, MD FAAAAI

University of Wisconsin and Middleton Veterans Hospital (Clinical Associate Professor)

Research Grant: VA HSR&D Research Funding - none

# Matthew J. Kan, MD PhD

# Allen P. Kaplan, MD FAAAAI

Retired from Clinical Practice (Professor of Medicine, Med Univ of SC)

Speaker: CSL Behring - angioedema; novartis/genentech - chronic spontaneous urticaria; also adjudication

committee; Pharming - angioedema

Advisory Board: Allakos - Chronic spontaneous urticaria

Consultant: BioCryst - angioedema

Organizational: Gilead - consultant; Phavaris - consultant; takeda - consultant; annexonbio - consultant; celldex

- consultant; BioMarin - consultant

## Daniel Kaplan, presenter

University of Pittsburgh (professor of dermatology and immunology)

# Sophia N. Karagiannis

King's College London (Professor of Translational Cancer Immunology and Immunotherapy)

Stocks: Epsilogen Ltd - I am founder and shareholder of Epsilogen Ltd., IgE Immuno-oncology company Research Grant: Cancer Research UK - Primary Investigator and Co-Investigator on research grants and cliical trial; Innovate UK - PI on research grants; Medical Research Council - PI on research grants

#### **Duva Karunakaran**

BC Children's Hospital Research Institute (Research Student)

## Luciana Kase Tanno, PhD

University Hospital of Montpellier (MD PhD)

# **Jacob Daniel Kattan, MD FAAAAI**

Icahn School of Medicine at Mount Sinai (Assistant Professor)

Consultant: Thermo Fisher Scientific - Gave a webinar on component testing for food allergy

# David A. Katzka, MD

Columbia University (Professor of Medicine)

Consultant: Takeda, Celgene, Regeneron - consultant for trials

# Corinne Keet, MD MS PhD

University of North Carolina, Chapel Hill (Professor of Pediatrics)

Organizational: ABAI - Board Member

# Allison D. Kelly, DO

Jefferson health (Thomas Jefferson university) (PGY - 5, fellow allergy & immunology)

# Rachel S. Kelly, PhD

Harvard Medical School (Associate Professor of Medicine)

Research Grant: NHLBI - K awardee; NHLBI - Co-I; NIH/NIDDK - Co-I; Simons Foundation Autism Research

Initiative - Awardee

# John M. Kelso, MD FAAAAI

Scripps Clinic (Staff Physician)

Organizational: American Academy of Pediatrics - Fellow; American College of Allergy, Asthma and Immunology - Fellow; Food and Drug Administration - Pulmonary and Allergy Drugs Advisory Committee;

JACI, JACI: In Practice, Annals of Allergy, Asthma and Immunology - Reviewer; JACI: In Practice -

Reviewer Board; UpToDate - Author, Section Editor

# Joshua L. Kennedy, MD FAAAAI

University of Arkansas for Medical Sciencees (Associate Professor)

# Anjeni Keswani, MD FAAAAI

George Washington University School of Medicine (Associate Professor of Medicine)

# David A. Khan, MD FAAAAI

University of Texas Southwestern Medical Center (Professor of Medicine)

Organizational: ACAAI - Chair, Literature Review; TAAIS - Chair, Meetings Committee

Honorarium/Gift: UptoDate - Urticaria

Research Grant: NIH - Drug Allergy, Vaccines

#### Yasmin W. Khan. MD

Vanderbilt University Medical Center (Assistant Professor of Pediatrics)

# Shivani Khanna, MD

(Fellow)

#### Paneez Khoury, MD MHSc FAAAAI

NIH/NIAID (Senior Clinician/Fellowship Training Program Director)

Speaker: Medscape - Educational Videos

Research Grant: APFED - Pilot Grant; CEGIR - Pilot Grant

Organizational: Consortium for Eosinophilic Gastrointestinal Diseases Researchers - Member; International

Eosinophil Society - Board member

# Gurjit K. Khurana Hershey, MD PhD FAAAAI

Cincinnati Children's Hospital Medical Center (Professor, Allergy and Immunology, Pediatrics)

#### Masanori Kidoguchi, Otorhinolaryngology

University of Fukui (Otolaryngologist)

Research Grant: JSPS - For research of allergen immunotherapy; AMED - For research on the pathogenesis of allergic rhinitis

# Catherine Kier, MD

Stony Brook Medicine (Professor of Pediatrics)

# Brian S. Kim, MD, MTR, FAAD

Washington University School of Medicine (Associate Professor of Dermatology)

Advisory Board: AstraZeneca - Tezepelumab; Boehringer Ingelheim - Atopic Dermatitis; Lilly - Baricitinib and lebrikizumab; Pfizer - Abrocitinib

Consultant: Abbvie - Upadacitinib; Cara Therapeutics - Difelikefalin; Incyte - Ruxolitinib; LEO Pharma -

Tralokinumab; Regeneron - Dupilumab; Sanofi - Dupilumab

# Edwin H. Kim, MD FAAAAI

University of North Carolina School of Medicine (Associate Professor)

Advisory Board: DBV technologies - Advisory board member for peanut allergy therapy developent; Kenota Health - Advisory board member for development of novel food allergy diagnostic testing device; Ukko, Inc - Advisory board member for novel food allergy therapeutic clinical trial design; ALK -

Advisory board member for development of novel peanut allergy therapeutic

Research Grant: FARE - PI of UNC FARE center of excellence; FARE - PI for peanut sublingual immunotherapy clinical trial; Immune Tolerance Network - Protocol chair for peanut oral immunotherapy clinical trial in development; NIH-NCCIH - Peanut sublingual immunotherapy research; NIH-NIAID - PI of UNC site within Consortium for Food Allergy Research (CoFAR)

Consultant: AllerGenis - Consultant for development of novel food allergy diagnostic testing assay; Belhaven Biopharma - Consultant for development of novel epinephrine delivery system; Duke Clinical Research Institute - Consultant for food allergy treatment perspectives decision making tool;

Nutricia - Key opinion leader advising on milk allergy treatment approaches; Duke Clinical Research Institute - Key opinion leader advising CRO on food allergy therapeutic trial recruitment strategies; Genentech - Consultant for development of novel biologic therapy for food allergy

# Jihyun Kim, MD

Samsung Medical Center (Associate Professor)

#### Nikki H. Kimura, MD

Donald and Barbara Zucker SOM at Hofstra/Northwell (Resident Physician)
Research Grant: Takeda Pharmaceuticals - Investigator-initiated grant to Dr. Artemio Jongco involving immunoglobulin products including Cuvitru, Gammagard, and Hyqvia

# Kara Kliewer, PhD RD

Cincinnati Children's Hospital Medical Center (Research Associate)

# Kirsten M. Kloepfer, MD MS FAAAAI

Indiana University School of Medicine (Associate Professor of Pediatrics)

Research Grant: NIH - K23

#### Adina Kay Knight, MD FAAAAI

Horizon Therapeutics (Senior Medical Director)

# Takao Kobayashi, PhD

Mayo Clinic Arizona (Research Scientist)

# Emek Kocatürk Göncü

Koç University (Dermatologist)

#### Jerald W. Koepke, MD FAAAAI

Colorado Allergy and Asthma Centers, P.C. (Physician & Clinical Prof. U. of Colorado Health Sciences Center & School of Pharmacology)

# Melissa T. Korenblat-Hanin, ACSW LCSW

St. Louis Children's Hospital (Asthma Social Worker)

## Leah Claire Nesbitt Kottyan, PhD

Cincinnati Children's Hospital Medical Center (Associate Professor)

### Anna Kovalszki, MD

University of Michigan (MD)

Consultant: GSK - Advising on a retrospective study

Speaker: GSK - Gave a talk on hypereosinophilic syndromes/EGPA at AAAAI GSK sponsored event

# Monica Kraft, MD FAAAAI

University of Arizona Health Science Center (Robert and Irene Flinn Professor of Medicine, Chair, Department of Medicine)

Consultant: Astra-Zeneca - Consulting; Sanofi - Consulting

Research Grant: Chiesi - Funds paid to institution; Astra-Zeneca - Clinical trial assessing the effect of benralizumab in severe, exacerbation prone asthma; American Lung Association - Support for the Airway Clinical Research Consortium - funds paid to institution; Sanofi - Clinical Trial addressing the effect of dupilumab on aiway tissue inflammation - funds paid to institution; National Institutes of Health - salary support for NIH grants addressing asthma and innate immunity - funds paid to institution

## Matthew S. Krantz, MD

Vanderbilt University Medical Center (Clinical Fellow, Allergy/Immunology)

## Marianna Kulka, PhD

National Research Council Canada (Principal Investigator/Research Officer)

# Jason Kwah, MD

Yale University School of Medicine (Assistant Professor)

### Mildred Kwan, MD PhD FAAAAI

University of North Carolina (Assistant Professor of Medicine)

# Christina G. Kwong, MD FAAAAI

Phoenix Children's Hospital / University of Arizona (Staff Physician / Clinical Assistant Professor, Department of Child Health)

# Shay Kyle

Campaign Urging Research in Eosinophilic Disorders (Executive Director)

## Tanya M. Laidlaw, MD FAAAAI

Brigham and Women's Hospital (Allergist)

Research Grant: NIH - Therapeutic control of AERD

Advisory Board: GSK - Role of IL-5 in allergic disease; Regeneron - Dupilumab and nasal polyps

# Kent Lam, MD

Eastern Virginia Medical School (Assistant Professor)

### Jennifer Lan, MD

FDA (Medical Officer)

## Andrew P. Lane, MD

Johns Hopkins School Medicine (Professor, Otolaryngology - Head & Neck Surgery) Advisory Board: Sanofi-Regeneron - Consulting regarding CRSwNP and dupilumab

## David M. Lang, MD FAAAAI

Cleveland Clinic Foundation (Chairman, Dept of Allergy and Clinical Immunology; Respiratory Institute)

Consultant: ARS - Consultant

Speaker: Astra Zeneca - Disease state - asthma; Genentech - Urticaria -- disease state; Sanofi-Regeron -

Disease state

Organizational: Allergy and Asthma Proceedings - Editorial Board; DynaMed - Topic Editor; J Allergy Clin Immunol Pract - Associate Editor; J Asthma - Associate Editor; NQF - Delegate to NQF representing AAAAI

Advisory Board: Novartis - Advisory Board -- Urticaria; Astra Zeneca - Advisory Board

# Allyson S. Larkin, MD FAAAAI

Children's Hospital of Pittsburgh (Attending)

Organizational: Pennsylvania Allergy and Asthma Association - Board Member

# Monica G. Lawrence, MD FAAAAI

University of Virginia, Division of Asthma Allergy & Immunology (Associate Professor of Medicine & Pediatrics)

Advisory Board: Horizon Therapeutics - X-linked CGD carriers; X4 Pharmaceuticals - Therapeutic

(mavorixafor) for WHIM syndrome; Enzyvant - Therapeutic for congenital athymia

Research Grant: Jeffrey Modell Foundation - Primary Immunodeficiency research; American Lung

Association/AAAAI - Research on severe childhood asthma

Organizational: AAAAI Program Directors Assembly - Internal Medicine Councilor, Executive Committee;

Clinical Immunology Society - Member, Education Committee; Clinical Immunology Society - Member,

**Foundation Committee** 

Consultant: Avrio Health - Respiratory viral infection prophylaxis

### Dennis K. Ledford, MD FAAAAI

University of South Florida College of Medicine and the Veterans Administration (Professor of Medicine and Pediatrics)

Speaker: Boehringer Ingelheim - COPD and asthma/tiotroprium; Genentech - Urticaria and asthma/omalizumab; GSK - Asthma/EGPA/ mepolizumab; Novartis - Urticaria, asthma/omalizumab; Sanofi/Regeneron - Asthma/Nasal Polyposis/dupilumab; AstraZeneca - Asthma/Benralizumab/Tezipilimuab Research Grant: AstraZeneca - Severe asthma; Astra Zeneca - Nothing paid to me/paid to institution; Novartis - Nothing paid to me/ paid to institution; ARS Pharmaceutical - Nothing paid to me/ paid to institution Organizational: AAAAI - Editor Ask the Expert; ACAAI - Editorial Board Annals of Allergy Asthma and Immunology; Informa - Co-Editor of Asthma: Co-Morbidities, Co-existing Conditions and Differential Diagnosis; Informa - Editor, Allergens and Allergen Immunotherapy; UpToDate - Contributor Consultant: ByoCris - Angioedema; AstraZeneca - Asthma and other respiratory diseases

## Gerald B. Lee, MD FAAAAI

Emory University School of Medicine (Associate Professor)

Stocks: Gilead - Pharmaceuticals

Organizational: ACAAI - Member of the Accreditation and Certification Committee, Editor of Board Review Book and Questions; ACAAI - Editor in Chief, Board Review Book and AIM Question Bank; ACAAI - Assistant Editor, Allergy Watch and Co-host of AllergyTalk podcast

#### Tricia D. Lee, MD

Emory and Children's Hospital of Atlanta (Assistant Professor of Pediatrics)

## Kathleen Lee-Sarwar, MD, MS

Brigham and Women's Hospital (Associate Physician / Instructor)

## Harvey Leo, MD FAAAAI

Allergy and Immunology Associates of Ann Arbor (Physician)

#### Donald YM Leung, MD PhD FAAAAI

National Jewish Health (Division Head of Pediatric Allergy and Clinical Immunology)

Consultant: Amagma - Consultant; Boehringer Ingelheim - Consultant.; Genentech, Inc - Consultant; Incyte

Corporation - Consultant. Ruxolitinib.; Leo Pharmaceuticals - Consultant. Tralokinumab; Regeneron

Pharmaceuticals - Consultant. Dupilumab.; Sanofi-Genzyme Pharma - Consultant. Dupilumab.

Research Grant: ITN/NIH/NIAID Systemic Allergic Reactions to SARS-CoV-2 Vaccination - Pfizer/Moderna COVID19 vaccine; NIH/NIAID Atopic Dermatitis Research Network - Principal Investigator; NIH/NIAID CoFAR -

Principal Investigator; NIH/NIAID SEAL (Stopping Atopic dermatitis and ALlergy) -

Principal Investigator; NIH/NIAMS - Principal Investigator; Sanofi-Genzyme Pharma - Principal Investigator

## **Estelle Levetin, PhD FAAAAI**

Retired from the University of Tulsa (Professor Emerita of Biology)

# Bruce D. Levy, MD

Brigham and Women's Hospital (Division Chief, Pulmonary and Critical Care Medicine)

Consultant: Gossamer Bio - Pharmaceuticals; Sanofi - Pharmaceuticals; Novartis - Pharmaceuticals; Pieris Pharmaceuticals - Pharmaceuticals; Entrinsic Health - Nutriceuticals; Thetis Pharmaceuticals - SPMs in Inflammation; NControl - Drug development for inflammation

Research Grant: Sanofi - Inflammation; SRA - Asthma; National Institutes of Health - Lung Inflammation and Asthma; Bayer Pharmaceuticals - Pulmonary Drug Discovery Laboratory; Genentech - Collaborative research with SARP

## Joshua M. Levy, MD MPH

Emory University (Associate Professor)

Organizational: AAOA - Board of Directors; IFAR - Editorial Board; ORL Journal - Associate Editor

Advisory Board: Regeneron - Dupilumab; GlaxoSmithKlein - Nasal Polyps

Research Grant: Gossamer Bio - GB001-2101; AstraZeneca Pharmaceuticals LP - Tezepelumab; Honeywell -

Diagnostic testing device; Cumberland Pharmaceuticals - Ifetroban

#### Wei Li

Skaggs School of Pharmacy and Pharmaceutical Sciences (Postdoctoral Researcher)

## Kaiser G. Lim, MD FAAAAI

Mayo Clinic (Consultant)

## Din L. Lin, PhD

University of California, San Francisco (Specialist)

## Andrew Warren Lindsley, MD PhD

Amgen, Inc. (Medical Director)

Stocks: Amgen, Inc. - Employee of Amgen, Inc who owns stock and retains stock options in the company. Specifically works on tezepelumab-ekko.

### Andrew H. Liu, MD FAAAAI

University of Colorado Denver (Professor)

Consultant: Avillion, Inc. - Clinical trial development. Paid to my institution: University of Colorado; LabCorp - Test interpretation. Paid to my institution: University of Colorado; Phadia ThermoFisher - Paid to my institution: University of Colorado; Revenio - Clinical trial development. Paid to my institution:

University of Colorado

Advisory Board: NIH NIEHS. Chairman of NIEHS Scientific Advisory Board - No honorarium, income or assets for this work

Research Grant: Avillion, Inc. - FDA Clinical Trial. No salary support. Paid to my institution: Children's Hospital Colorado; ResMed - Pilot study. No salary support. Paid to my institution: Children's Hospital Colorado; NIH - Paid to my institution: University of Colorado

## Mark C. Liu, MD FAAAAI

Johns Hopkins University (Associate Professor)

Advisory Board: Astra Zeneca - tezepelumab; Gossamer Bio - GB001; GSK - mepolizumab Research Grant: Gossamer Bio - GB001, clinical trial; GSK - mepolizumab, clinical trial

# Lisa Lombard, PhD

Northwestern University Feinberg School of Medicine (Research Assistant Professor)

# Richard J. Looney, MD FAAAAI

University of Rochester (Professor of Medicine)

Organizational: American College of Rheumatology - Member

# Margee Louisias, MD MPH

Brigham & Women's Hospital (Allergy-Immunology Attending)

# Nicholas W. Lukacs, PhD

University of Michigan Medical School (Prof)

Organizational: Society for Leukocyte Biology - Past President

## William R. Lumry, MD FAAAAI

William R. Lumry, M.D., P.A dba Allergy and Asthma Specialists (President, Physician, Medical Research Director)

Consultant: Fresenius Kabi - HAE; Fresinius Kabi - HAE on demand treatment; Intellia - HAE; Astra Zeneca - TSLP; BioCryst - BCX 7353; CSL Behring - HAE; Phavaris - HAE; Sanofi Regeneron - Asthma Biologic; Takeda - HAE

Speaker: Grifols - PID; Biocryst - Orladeyo; Genetech - Xolair; GSK - Asthma-Trelegy; Takeda - HAE Takhzyro Research Grant: ALK - Allergic Rhinitis; Genentech - Xolair Nasal Polyps; Gossamer - CRS w NP;

Octapharma - PID; Phavaris - HAE; Biocryst - HAE; CSL - HAE; Grifols - PID; Ionis - HAE; Kalvista - HAE;

Kedrion - PID; Takeda - HAE; Teva - Asthma Biologic; Biotest - PID

Organizational: Hereditary Angioedema Association - Medical Advisory Board; Texas Allergy, Asthma, Immunology Society - Board of Directors, Immediate Past President

# Alissa Lynch

Mayo Clinic (Research Fellow)

# Susan V. Lynch, PhD

University of California San Francisco (Professor)

Stocks: Siolta Therapeutics - Stock options Consultant: Siolta Therapeutics - Consultant

Research Grant: NIH/NIDA - Sponsored Research; NIH/NIDDK - Sponsored Research; NIH/NIAID -

Sponsored research; NIH/NICHD - Sponsored research; NIH/Office of the Director - Sponsored Research;

MIH/NIHD - Sponsored research

### Douglas P. Mack, MD

McMaster University (Assistant Clinical Professor)

Consultant: Aimmune - AR101; Bausch - Emerade; Kaleo - Allerject

Advisory Board: Pfizer - Epipen Speaker: Pediapharm - Rupall

Organizational: CSACI - Board of Directors

## Eric M. Macy, MD FAAAAI

SCPMG-Kaiser Permanente San Diego (Partner Physician)

# Adam Z. Magier, MS

Cincinnati Children's Hospital Medical Center (Medical Student)

## Paul J. Maglione, MD PhD

Boston University (Assistant Professor)

Research Grant: AAAAI Foundation - How B cell developmental defects shape manifestations of common variable immunodeficiency; Horizon Pharma - Elucidating mechanisms of IFN-gamma therapy; Shire/Takeda - Role of immunoglobulin replacement on CVID complications; NIH - Role of BAFF in

CVID Lung Disease; NIH - Mechanisms of immune dysregulation due to NFKB1 mutation in common variable immunodeficiency; Immune Deficiency Foundation - Diagnosis of primary antibody deficiency

### Mahboobeh Mahdavinia, MD PhD

Rush University Medical Center (faculty)

### Anne L. Maitland, MD PhD

Mt Sinai South Nassau (Attending Physician)

#### Gailen D. Marshall Jr., MD PhD FAAAAI

University MS Medical Center (Director, Division of Clinical Immunology and Allergy)

Organizational: ACAAI - Editor-in-chief, Annals of Allergy, Asthma and Immunology; ACAAI - Vice President

# Benjamin Marsland, PhD

Service de Pneumologie

# Bryan L. Martin, DO FAAAAI

The Ohio State University (Interim Chief, Allergy Immunology Division)

Organizational: American College of Allergy Asthma and Immunology - Committee Chair (FIT Bowl committee); World Allergy Organization - President Elect

## Rasika A. Mathias, PhD

Johns Hopkins University (Associate Professor of Medicine)

## Sameer K. Mathur, MD PhD FAAAAI

University of Wisconsin School of Medicine and Public Health (Associate Professor)

Speaker: GlaxoSmithKline - Speaking on topics related to eosinophilic diseases including Hypereosinophilic Syndrome and Severe Asthma including use of mepolizumab

Advisory Board: Astra-Zeneca - Benralizumab for Eosinophilic Diseases; Regeneron - Dupilumab use in chronic urticaria; ALK - Discussion of allergy immunotherapy education

## Elizabeth C. Matsui, MD MHS FAAAAI

University of Texas at Austin (Professor)

Organizational: AAP - No remuneration. Serve on SOAI executive committee

### Marcus Maurer, MD

Charité - Universitätsmedizin Berlin (Professor of Dermatology and Allergy)

Speaker: Allakos, Almirall, Amgen, AstraZeneca, Blueprint Medicines, Celldex Therapeutics, Faes Far - Fee, Grant

## Bruce M. McClenathan, MD FAAAAI

Defense Health Agency-Immunization Healthcare (Regional Medical Director)

#### Matthew R. McCulloch, MD

Colorado Children's/University of Colorado (Fellow)

# **Emily C. McGowan, MD PhD FAAAAI**

University of Virginia School of Medicine (Associate Professor)

Research Grant: NIH/NIAID - 1K23AI123596, R21AI151497; NIH/NCATS - UL1TR003015; American College of Gastroenterology - Pilot award to investigate the role of IgG4 in EoE; Regeneron - UVA Site PI for the international, multicenter study, "A Phase 3, Randomized, 3-Part Study to Investigate the Efficacy and Safety of Dupilumab in Adult and Adolescent Patients with Eosinophilic Esophagitis."

#### **Elena Mederos Luis**

Hospital universitario de Canarias (Doctor)

# Reena S. Mehta, MD FAAAAI

Uptown Allergy & Asthma (Attending Physician)

### Steven Meltzer, MD MBA FAAAAI

Beach Allergy and Asthma Specialty Group (Assoc. Clin. Professor, UC Irvine)

### Andrew Menzies-Gow, MD

Royal Brompton Hospital (Consultant Respiratory Physician)

Consultant: AstraZeneca - tezepelumab, benralizumab; GSK - mepolizumab; Novartis - Omalizumab, CSJ117;

Sanofi - Dupilumab; Teva - Reslizumab

Speaker: AstraZeneca - tezepelumab, benralizumab; Novartis - Omalizumab; Sanofi - Dupilumab; Teva -

Reslizumab

Research Grant: AstraZeneca - Benralizumab

# Tesfaye Baye Mersha, PhD

Cincinnati Children's Hospital Medical Center (Associate Professor)

# **Gregory M. Metz, MD FAAAAI**

Oklahoma Allergy and Asthma Clinic (Physician)

### Robert G. Micheletti, MD

University of Pennsylvania (Associate Professor of Dermatology and Medicine)

# Haruka Miki, MD, PhD

La Jolla Institute for Immunology (Instructor)

### Bruce D. Miller, MD

Jacobs School of Medicine/SUNY at Buffalo (Professor of Psychiatry and Pediatrics)

### Charles K. Miller, MD

USAF - Wilford Hall Ambulatory Medical Center A/I Program (Allergy/Immunology Fellow)

#### Mechelle Miller, MD

US Military (Pediatric Resident)

## Rachel L. Miller, MD FAAAAI

Icahn School of Medicine at Mount Sinai (Chief, Division of Clinical Immunology)

Consultant: UpTo Date - review articles

Research Grant: NIH - asthma, allergy, breast cancer

Organizational: ATS - member

## Joshua D. Milner, MD FAAAAI

Columbia University Medical Center (Professor)

Speaker: SVB Leerink - Spoke on a panel regarding allergy treatment

Organizational: FOCIS - Annual Meeting Co-Chair

#### Michael Minnicozzi. PhD

NIH-NIAID-DAIT (Program Officer)

## Mary Ann V. Miranda, MD

USF (Fellow in Training)

#### Wendy C. Moore, MD

Wake Forest School of Medicine ( Professor of Medicine)

Research Grant: Astrazeneca - Principal Investigator Multicenter Clinical Trials; Boehringer Ingelheim - Principal Investigator Multicenter Clinical Trials; Cumberland Pharmaceuticals - Principal Investigator Multicenter Clinical Trials; GlaxoSmithKline - Principal Investigator Multicenter Clinical Trials; Gossamer - Principal Investigator Multicenter Clinical Trials; Novartis - Principal Investigator Multicenter Clinical Trials; Sanofi - Principal Investigator Multicenter Clinical Trials; NHLBI/NIH - Severe Asthma Research

Program, Asthmanet, PrecISE, SPIROMICS; Genentech - Support of SARP program Advisory Board: Astrazeneca - Asthma Biologics and CHRONICLE study; GlaxoSmithKline - Asthma Biologics; Sanofi Regeneron - Asthma Biologics

# Mary C. Moran

University of Rochester (Graduate Student)

# Timothy P. Moran, MD PhD FAAAAI

University of North Carolina-Chapel Hill (Associate Professor) Research Grant: NIH - Allergic disease pathogenesis research

## Giselle S. Mosnaim, MD MS FAAAAI

NorthShore University HealthSystem (Attending Physician)

Organizational: American Board of Allergy and Immunology - Serve on the Board of Directors and as Co-Chair of the CAP Committee

Research Grant: Alk Abello - asthma; Astra Zeneca - asthma; Genentech - asthma; Sanofi Regeneron asthma; Teva - asthma; GlaxoSmithKiine - asthma; Propeller Health - asthma; Novartis - chronic urticaria

## Richard B. Moss, MD

retired (Professor of Pediatrics Emeritus Stanford University School of Medicine)

Advisory Board: Proteostasis - CFTR modulators

Consultant: Regeneron - anti-T2-high Mabs; 4D Molecular Therapeutics - Gene therapy; Nob Hill Therapeutics - Inhalational antifungals; Zambon - antifungals; Pulmatrix - inhalation antifungal; Mayne Pharma - antifungals; Pulmocide - inhalational antifungals

# Lyndsey M. Muehling, PhD

University of Virginia Health System (Postdoctoral Researcher)

## Geoffrey A. Mueller, PhD

Nat. Inst. Environmental Health Sciences (Staff Scientist)

## Amanda Muir, MD

The Children's Hospital of Philadelphia (Assistant Professor)

## Maria Munoz de Baena Albarracin

H. G. U. Gregorio Marañón (Resident)

## Caitlan Murphy, MD

UAMS (PGY-4)

#### Kevin R. Murphy, MD

Boys Town National Research Hospital (Physician)

Consultant: Sanofi/Regeneron - Asthma therapy; Genentech - Asthma therapy; GSK - Asthma therapy

Advisory Board: AstraZeneca - Asthma therapy

# Ibrahim A. Musa

New York Medical College (PhD candidate)

#### Cathryn R. Nagler, PhD

University of Chicago (Professor)

## Parameswaran Nair, MD PhD

McMaster University (Professor of Medicine)

Advisory Board: GSK - Hypereosinophilic conditions

Speaker: AZ - Academic non-promotional lectures; Sanofi - Academic non-promotional lecture

Research Grant: Teva - Investigator initiated grant to the University: Sanofi - Investigator initiated grant to the

### University

# Anil Nanda, MD FAAAAI

Asthma and Allergy Center (Physician)

## Nidhya Navanandan, MD

University of Colorado (Assistant Professor of Pediatrics)

# Safia F. Nawaz, MD

Emory University Department of Pediatrics (Fellow)

## Harold S. Nelson, MD FAAAAI

National Jewish Health (Prof of Medicine)

Consultant: ALK - Immunotherapy

## Michael R. Nelson, MD PhD FAAAAI

American Board of Allergy and Immunology (President)

Research Grant: NIH - Site PI for multi-center COVID-19 vaccine allergy trial

Organizational: ACGME Residency Review Committee for Allergy-Immunology - Ex Officio Member; American Board of Allergy & Immunology - President; American Board of Medical Specialties - Board Member, Oversight

Task Force Member; University of Virginia - Division Chief

### Dawn C. Newcomb, PhD

Vanderbilt University Medical Center (Assistant Professor)

### Sarah K. Nicholas, MD

Baylor College of Medicine (Assistant Professor)

## Antonio Nieto Garcia, MD, PhD

Health Research Institute La Fe (Clinical Investigator)

## Sai R. Nimmagadda, MD FAAAAI

Pediatric Faculty Foundation (Attending Physician)

# Lenora Mendoza Noroski, MD MPH

Baylor College of Medicine (Director, Education/Health Literacy/NBS SCID Immunology, Allergy & Retrovirology; Assoc Prgm Dir )

## Anna H. Nowak-Wegrzyn, MD PhD FAAAAI

NYU Langone Grossman School of Medicine (Professor of Pediatrics)

Speaker: Nestle - lectures; Nutricia - lectures; Thermofisher - allergy serologic testing

Organizational: ABAI - Director; Annals of Allergy, Asthma and Immunology - Associate Editor; International

Association of Food Protein Induced Enterocolitis Syndrome - Chair of the Medical Advisory Board

Advisory Board: Novartis - novel therapies for food allergy; Regeneron - Data Monitoring Board for clincial trials of dupi for peanut allergy

## **Derek Nye**

Penn State College of Medicine (MS4, Medical Scientist Training Program)

#### Sharmilee M. Nvenhuis. MD FAAAAI

University of Illinois at Chicago (Associate Professor)

Research Grant: NIH/NIEHS - Secondary effects of covid on asthma; NIH/NHLBI - co-investigator on ALOHA

(diet and asthma) grant

Organizational: Chicago Asthma Consortium - Unpaid Board Member

### Maeve Edel O'Connor, MD FAAAAI

Allergy Asthma & immunology Relief (Physician/President)

### Thomas Offerle, MD

Emory University (Resident Physician)

# Princess U. Ogbogu, MD FAAAAI

University Hospitals Rainbow Babies and Children's Hospital (Associate Professor) Advisory Board: Astra Zeneca - Respiratory; GSK - HES; Sanofi - Respiratory

# Onyema Ogbuagu, MD

Yale University (Associate Professor of Medicine and Director, HIV Clinical Trials Program) Advisory Board: Gilead Sciences - HiV prevention and COVID treatment; ViiV - Consultant

#### Maria A. Oliver

InBio LTD (Principal Scientist)

# Peck Y. Ong, MD FAAAAI

USC Keck School of Medicine/Children's Hospital of Los Angeles (Associate Professor of Clinical Pediatrics) Advisory Board: Pfizer - atopic dermatitis - advisory board; Sanofi Genzyme & Regeneron - Atopic dermatitis; Incyte - atopic dermatitis; Janssen - atopic dermatitis; Abbvie - atopic dermatitis

Organizational: Global Parents for Eczema Research - Board member

Research Grant: Regeneron - atopic dermatitis

# John Oppenheimer, MD FAAAAI

Pulmonary and Allergy Associates (Director of Research)
Consultant: glaxo, AZ, Sanofi/Regeneron, Aquestive - consultant

# Jordan Scott Orange, MD PhD FAAAAI

Columbia University (Professor)

Organizational: American Academy of Pediatrics - Section on Allergy and Immunology Executive Committee; AMSPDC - Research Committee; Clinical Immunology - Editorial Board; Frontiers in Immunology - Associate Editor; Immune Deficiency Foundation - Medical Advisory Council; Jeffrey Modell

Foundation - Steering Committee/Grants Review Chair; Journal of Clinical Immunology - Editorial Board;

Journal of Immunology - Associate Editor

Advisory Board: ADMA - Plasma products

Research Grant: NIH - Primary Immunodeficiency; NIH - Basic Immunology

Consultant: Grifols - Immunoglobulin; Takeda - Immunoglobulin; Teva - biologicals; Editas - Cellular

therapeutics; CSL Behring - Primary Immunodeficiency

#### Iris M. Otani, MD FAAAAI

UCSF Medical Center (Assistant Professor)

#### Dana O'Toole, MD

NYPH/Weill Cornell Medical Center (Assistant Professor of Clinical Pediatrics)

## Mustafa Ozcam, PhD

University of California San Francisco (Postdoctoral Scholar)

#### Karin A. Pacheco. MD MSPH FAAAAI

National Jewish Medical and Research Center (Associate Professor)

## Christine M. Panganiban, MD MS

Caduceus (Allergist)

# Andrea A. Pappalardo, MD FAAAAI

University of Illinois at Chicago (Assistant Professor of Medicine and Pediatrics)

Consultant: Optum Rx/United Health Group - Formulary Advisor

Research Grant: American Lung Association - Project Investigator: Preventing Asthma Emergencies in Schools; NHLBI - Co-Investigator, NIH UG1HL139118 The Great Lakes PrecISE Partnership; NIH NIAID -

Consultant: Food Allergy Outcomes Related to White and African American Racial

Differences (FORWARD): R01 Al130348; NIH - Co-Investigator: 3R01ES028615-06S1 Investigating the effectiveness of COVID-19 testing choices, community engagement, and culturally embedded mHealth literacy delivery in a medically-underserved, community-based sample; NIH - Co-

Investigator: 3R01ES028615-06: Community-Engaged COVID-19 Interventions to Protect and Monitor Children

Organizational: Illinois Society of Allergy, Asthma, and Immunology - President; AAAAI - SAMPRO Chair; ACDT committee member and sub-committee of Health Disparities chair, HITE committee member, Committee of the Underserved Committee member; ACAAI - Advocacy Committee Member; Women in Medicine Summit - Awards Committee Member; American Thoracic Committee - Program Committee Member of the Behavioral Science and Health Service Research Assembly

Advisory Board: Chicago Asthma Consortium - Board of Directors

## Hae-Sim Park, MD PhD FAAAAI

Ajou Univ. School Medicine, Suwon, South Korea (Professor)

# Hyun J. Park, MD, PhD

WRNMMC (Allery and Immunology Fellow)

# Miguel A. Park, MD FAAAAI

Mayo Clinic (Attending Physician)

# Christopher P. Parrish, MD FAAAAI

UT Southwestern Medical Center (Assistant Professor, Division of Allergy and Immunology)

Research Grant: DBV Technologies - Viaskin Peanut; NIH/NIAID - COFAR OUTMATCH study; Regeneron

Pharmaceuticals - Dupilumab for EoE

Organizational: The FPIES Foundation - Medical Advisory Board, Member

Advisory Board: Takeda Pharmaceuticals - Medical advisory board for budesonide oral suspension for EoE

Consultant: Magellan Rx Management - Consulted on peanut oral immunotherapy (Palforzia)

# Naiya Patel, MD

UT Southwestern (Fellow)

## Sarita U. Patil, MD FAAAAI

Massachusetts General Hospital (Assistant in Medicine, Instructor)

Research Grant: Charles H. Hood Foundation - Protective antibodies in peanut OIT; Food Allergy Science Initative - Allergen specific B cells in food allergy; National Institutes of Health - B cell responses in peanut OIT; National Institutes of Health - Structural and Functional Characterization of peanut-

specific antibodies; National Institutes of Health - The role of memory B cells in peanut oral immunotherapy Organizational: European Allergy Asthma and Clinical Immunology - Member, Committee member

## Sara S. Patrawala, MD

University of Rochester Medical Center (Felllow)

#### Amber M. Patterson, MD FAAAAI

Blanchard Valley Health System & Allergy Unlimited (Allergist/Immunologist)

Speaker: GSK - Nucala

# David B. Peden, MD MS FAAAAI

University of North Carolina School Medicine (Andrews Distinguished Professor of Pediatrics and Senior Associate Dean for Translational Research)

Organizational: FDA - Allergenic Products Advisory Committee Member; World Allergy Organization - Board of Directors

Stocks: Abbott Labs - Value of stocks in my retirement IRA, managed by my financial planer; JOHNSON & JOHNSON - Value of stocks in my retirement IRA, managed by my financial planner

Research Grant: DOD - Project leader, effect of interventions on woodsmoke response; EPA - PI, Cooperative Agreement; NCATS - Key personnel, CTSA and Data Translator project; NHLBI - PI, P01 grant; Key personnel, PreCISE Asthma network; NIAID - SARS Allergy Vaccine Study; NIEHS - PI, 1 R01 grants

Consultant: NIH (grant reviews) - grant review; GSK - mock FDA review; Teva - DSMB chair

## Stokes Peebles Jr., MD FAAAAI

Vanderbilt Univ School Of Medicine (Professor of Medicine)

### Perdita Permaul, MD FAAAAI

New York-Presbyterian/Weill Cornell Medicine (Assistant Physician)

# Tamara T. Perry, MD FAAAAI

University of Arkansas for Medical Sciences (Professor)

# Robbie D. Pesek, MD

University of Arkansas for Medical Sciences (Associate Professor of Allergy/Immunology)

Speaker: Medscape - Eosinophilic esophagitis

Advisory Board: Takeda - Eosinophilic gastrointestinal disorders

# Anju T. Peters, MD MSCI FAAAAI

Northwestern University Medical School ( Professor of Medicine)

Consultant: Astra-Zeneca - Advisory Board; Sanofi-Regeneron - Advisory Board

Advisory Board: Genentech - Chronic rhinosinusitis; GSK - chronic rhinosinusitis with nasal polyps

Research Grant: Astra Zeneca - chronic rhinosinusitis with nasal polyps; Optinose - chronic rhinosinusitis

#### Michael C. Peters, MD

University of California, San Francisco (Assistant Professor)

## Kathryn Peterson, MD MSci

University of Utah (Prof Medicine)

Organizational: NexEosBio - board member

Advisory Board: Astra Zeneca - advisory board; Takeda - Advisory Board and speaker; Adare-Ellodi - Clinical Trial; Allakos - Advisory Board and speaker; Regeneron - ad board and speaker; Lucid - ad board; Medscape -

EGID; Bristol Meyers Squibb - EoE Consultant: Alladapt - Consultant

Research Grant: Allakos - unrestricted research grant; Chobani - probiotics

Speaker: Medscape - EOE; Bristol Meyers Squibb - EoE; Peerview - EOE; AGA - EoE

## Andrej A. Petrov, MD FAAAAI

University of Pittsburgh Medical Center (Section Chief of Allergy)

Organizational: Greater Pittsburgh Asthma Allergy and Immunology Society - Board Member

Advisory Board: Pharming Healthcare, Inc. - Ruconest; CSL Behring - Haegarda; Takeda - Takhzyro

# Neelam A. Phadke, MD

Massachusetts General Hospital (Physician, Assistant Medical Director, Assistant Chief Quality Officer)

# Elizabeth J. Phillips, MD FAAAAI FIDSA

Vanderbilt University Medical Center (Professor of Medicine, Pharmacology and Pathology, Microbiology and Immunology)

Consultant: BioCryst - Drug for PNH in phase III studies; Lexicomp - Drug allergy content for various drug; Janssen - Investigational stroke drug in Phase 2/3 studies

# Wanda Phipatanakul, MD MS FAAAAI

Boston Children's Hospital (Professor of Pediatrics)

Advisory Board: Astra Zeneca - asthma therapies; Genentech - asthma therapies; GSK - asthma therapies;

Novartis - asthma therapies; Regenron/Sanofi - asthma therapies; Teva - asthma therapies

Research Grant: Alk Abello - skin test reagents for clinical trial support; Circasso - FENO support for clinical trial; Lincoln Diagnostics - Clinical Trial Support; Monaghen - Clinical Trial Support; Regeneron - Clinical Trial support drug/placebo; Thermo Fisher - Reagents for Clinical Trial Support;

Genentech/Novartis - Clinical Trial Support, Grant to Institution; NIH - Grant paid to institution

# Lily C. Pien, MD, MHPE, FAAAAI

Cleveland Clinic Foundation (Staff Attending, Associate Driector of Faculty Development, Associate Professor of Medicine)

# Albert W. Pilkington, IV, PhD

CDC/NIOSH/HELD/PPRB (Associate Service Fellow)

### Michael Pistiner, MD MMSc

MassGeneral Hospital for Children, Food Allergy Center (Pediatric Allergist)

Advisory Board: DBV Technologies - Mock FDA Panel

Consultant: Kaleo - Epinephrine Auto-injector; Novartis - Treatment Research Grant: Kaleo - Auto-injector; National Peanut Board - Peanuts

Organizational: AAP - Executive Committee of SOAI; ACAAI - Vice-Chair Anaphylaxis Committee

### Simon Pitchford, PhD

King's College London (Reader in Immunopharmacology)

# Thomas A.E. Platts-Mills, MD PhD FAAAAI

University of Virginia (Professor of Medicine)

Research Grant: NIH/NIAID - Investigation of the Alphagal Syndrome; Phadia/ Thermo Fisher - Support for Measurement of IgE and IgG4 antibodies but not salary

#### **Aurelie Poli**

Luxembourg Institute of Health (Scientist)

### Brooke I. Polk, MD FAAAAI

Washington University (Assistant Professor)

## Anna Pomes, PhD FAAAAI

INDOOR Biotechnologies, Inc. (Director of Basic Reseach)

Speaker: ThermoFisher Scientific - Honorarium for speaking at "ABC of Molecular Allergy" organized by (CAIJM) and the CoMPEDIA Academic Committee.

Research Grant: NIH/NIAID - 5R01AI077653-11 Award

Organizational: NIH/NIAID - Reviewer; WAO - Member Environment and Allergen Committee; WHO/IUIS

Allergen Nomenclature Sub-Committee - Secretary/Member

## Punita Ponda, MD FAAAAI

Northwell Health System (Associate Professor)

#### Thanai Pongdee, MD FAAAAI

Mayo Clinic (Consultant)

Research Grant: GlaxoSmithKline - severe eosinophilic asthma

Advisory Board: Blueprint Medicines - systemic mastocytosis; GlaxoSmithKline - hypereosinophilic syndrome

Organizational: Minnesota Allergy Society - vice-president

### Jill A. Poole, MD FAAAAI

UNMC (Professor)

Research Grant: AstraZeneca - I am a physician recruiter of the observational longitudinal chronicle study of severe asthmatics. No drugs are involved; GSK - GSK3511294 which is a long-acting anti-IL-5 blocker, I am site PI for this clinical study; NIOSH - 2 grants: Principal investigator on one and Co-

investigator on second. No drugs involved.; Department of Defense - Principal Investigator, no drugs involved but investigating the role of IL-33 mechanisms; Takeda - Site PI for the Takeda Empower study. Longitudinal observational study of HAE patients on any therapy.

Speaker: AgriSafety Nursing Students - Provided a one hour lecture

# Jay M. Portnoy, MD FAAAAI

The Children's Mercy Hospital (Staff Allergist, Division of Allergy, Asthma and Immunology)

Consultant: Aimmune - Palforzia; TEVA - digital inhalers

Speaker: Thermofisher - IgE testing

# Benjamin T. Prince, MD MCSI FAAAAI

Pediatric Academic Association, Nationwide Children's Hospital and The Ohio State University (Assistant Professor, Department of Pediatrics, Division of Allergy and Immunology)

# David M. Pyle, MD PhD

Massachusetts General Hospital (Clinician Investigator, Allergy/Immunology)

#### James M. Quinn, MD FAAAAI

United States Department of Defense (Associate Program Director)

# Felicia A. Rabito, PhD MPH

Tulane University School of Public Health and Tropical Medicine (Associate Professor, Department of Epidemiology)

#### Rima A. Rachid, MD FAAAAI

Boston children's hospital (Associate Professor of Pediatrics, Harvard Medical School)

Advisory Board: Novartis - anti-IgE therapy for food allergy

Research Grant: Aimmune Therapeutics - AR101 peanut product; FARE - Food allergy Organization; Food Allergy Fund - Food Allergy Organization; Siolta Therapeutics - probiotic preventative therapy for allergy

Stocks: Pareto Bio - Bacterial consortia for food allergy

Honorarium/Gift: Up-to-Date - corticosteroid allergy chapter

## Sima K. Ramratnam, MD MPH

University of Madison Wisconsin (Assistant Professor of Pediatrics)

Advisory Board: Sanofi - Dupilimab

# Allison Ramsey, MD FAAAAI

Rochester Regional Health (Attending Physician)

Speaker: GSK - Mepolizumab for HES and asthma; Sanofi/Regeneron - Dupilumab for asthma, nasal polyps, and atopic dermatitis

## Rachelle R. Ramsey, PhD

Cincinnati Children's Hospital Medical Center (Assistant Professor)

### Karen S. Rance, DNP APRN CPNP

ALK Abello (Nurse Practitioner (DNP); Senior Director of Medical Affairs, Industry)

#### Cynthia S. Rand, PhD

Johns Hopkins University (Professor)

### Matthew A. Rank, MD FAAAAI

Mayo Clinic and Foundation (Consultant)

## **Qura Tul Ain Rashid, MD FAAAAI**

Beth Israel Deaconess Medical Center (Allergy Physician)

# Jeffrey Rathmell, PhD

Vanderbilt University Medical Center (Professor Department of Pathology, Microbiology, and Immunology)

## Helen K. Reddel, MBBS PhD

Woolcock Institute of Medical Research, University of Sydney (Research Leader)

Advisory Board: AstraZeneca - Asthma management, COPD, oral corticosteroids; Novartis - Machine learning asthma COPD diagnosis; Sanofi - Severe asthma, dupilumab; Chiesi - Asthma, beclometasone-formoterol Organizational: Global Initiative for Asthma - Chair of Science Committee

Research Grant: AstraZeneca - Investigator-sponsored research grant about breathlessness; GlaxoSmithKline - Investigator-sponsored research grant about breathlessness

Consultant: AstraZeneca - Budesonide-albuterol; Novartis - ICS/LABA/LAMA

Speaker: GlaxoSmithKline - Real world evidence; Teva - GINA asthma recommendations; AstraZeneca - Independent medical education presentations about GINA; Sanofi - Asthma and COPD

# Ashwini Reddy, MD FAAAAI

Childrens hospital of Philadelphia/University of Pennsylvania (Assistant Professor of Clinical Pediatrics)

# Margaret Redmond, MD

Nationwide Children's Hospital (Assistant Professor)

### Whitney Reid, MD

The Children's Hospital of Philadelphia (Fellow)

#### Harald E. Renz, MD FAAAAI

Philipps University Marburg (Professor and Director)

Organizational: Deutsche Gesellschaft für Klinische Chemie - President; Deutsche Gesellschast fur Allergologie and Klinische Immunologie (DGAKI) - 2nd Vice President

# Nick L. Rider, DO FAAAAI

Baylor College of Medicine (Associate Professor - Immunology, Allergy & Rheumatology)

Advisory Board: CSL Behring - Novel Technologies; Horizon Therapeutics - Predictive Analytics; Pharming Helathcare - Detection of patients with rare primary immunodeficiency syndromes; Takeda Pharmaceuticals - Al/ML in Healthcare

Research Grant: Pharming Healthcare - Research Grant; Jeffrey Modell Foundation - Predictive Analytics Consultant: UpToDate - Topic Card Author

# Marc A. Riedl, MD MS

University of California, San Diego (Professor of Medicine)

Consultant: Astria - Scientific Consulting; BioMarin - Scientific Consulting; Fresenius-Kabi - Scientific

Consulting; Ipsen - Scientific Consulting; Kalvista - Scientific Consulting; Ono Pharma - Scientific Consulting;

Pfizer - Scientific Consulting; Pharvaris - Scientific Consulting; RegenxBio - Scientific

Consulting; BioCryst - Scientific Consulting; CSL Behring - Scientific Consulting; Cycle Pharma - Scientific

Consulting; Pharming - Scientific Consulting; Takeda - Scientific Consulting

Organizational: Immune Deficiency Foundation - Physician Advisory Board; US Hereditary Angioedema Association - Medical Advisory Board

Research Grant: Ionis - HAE Clinical Research; BioCryst - HAE Clinical Research; CSL Behring - HAE Clinical Research; Kalvista - HAE Clinical Research; Pharvaris - HAE Clinical Research; Takeda - HAE Clinical Research

Speaker: Grifols - PID Speaker Programs; Takeda - Unbranded Disease State Educational Presentations; CSL Behring - Speaker - HAE and PID; Pharming - Speaker HAE

# Kimberly A. Risma, MD PhD FAAAAI

Cincinnati Children's Hosp. Med. Center (Professor)

# Karen Robbins, MD FAAAAI

Astrazeneca Pharmaceuticals (Safety physician)

#### Matthew C. Robinson

Labcorp (Senior Bioinformatics Programmer)

# Eric M. Rodriguez-Lopez

University of Pennsylvania (Graduate Student)

# Andrew C. Rorie, MD FAAAAI

University of Nebraska Medical Center (Assistant Professor)

### Lisa B. Rosenberg, MEd MSW LCSW CSSW

Safe and Included (Licensed Clinical Social Worker)

# Sergio Rosenzweig, MD

National Pediatric Hospital J. P. Garrahan, Buenos Aires (PI); NIH; NIH (Chief, Immunology Service)

# Marc E. Rothenberg, MD PhD FAAAAI

Cincinnati Children's Hospital Medical Center (Director, Division of Allergy and Immunology)

Research Grant: NIH - No product, I receive grant

Consultant: Astra Zeneca - benralizumab; Celgene/Bristol Myers Squibb - RPC4046; ClostraBio - scientific strategy; Glaxo Smith Kline - Mepolizumab; Pulm-One - PFT equipment; Spoon Guru - smart phone application

Organizational: American Partnership for Eosinophilic Disorders - Member, Medical Advisory Board; CEGIR (Consortium of Eosinophilic Gastrointestinal Disease Researchers) - Principal Investigator; International Eosinophil Society - President Elect; TIGERS - Steering Committee

## Shannon M. Rotolo, PharmD

University of Chicago Medicine (Clinical Pharmacy Specialist)

### Michael Rudenko, MD PHD FAAAAI

London Allergy and Immunology Centre (Allergy consultant)

#### Robert S. Rudin

RAND Corporation (Senior Information Scientist)

Consultant: California Mental Health Services Organization - Reviewed proposed; Brigham and Women's Hospital - Assist with research

Research Grant: Pew charitable trusts - Interviews and analysis; AHRQ - Digital health; Robert Wood Johnson Foundation - Educational intervention development and testing; NIH - Digital health

# Melanie A. Ruffner, MD PhD

The Children's Hospital of Philadelphia (Assistant Professor)

Organizational: ACAAI - Chair of the Abstract Review Subcommittee, under the Annual Meeting Program Committee; Pennsylvania Association of Allergy and Asthma - Member of Board of Reagents Research Grant: NIH - U54 AI117804; NIH - KL2TR001879; NIH - K08AI148456; AAAAI Foundation - Faculty Development Award

#### Rachael E. Rush

West Virginia University (Graduate Student)

### Arturo Saavedra, MD

University of Virginia (Chair of Dermatology)

### Keith A. Sacco, MD

Phoenix Children's Hospital (Staff Physician)

### Rebecca Saff, MD PhD FAAAAI

Massachusetts General Hospital (Allergy/Immunology Attending, Assistant in Medicine)

Organizational: ACAAI - ACAAI COVID Vaccine Allergy Task Force

# Sarbjit Singh Saini, MD FAAAAI

Johns Hopkins Allergy Asthma Center (Professor of Medicine)

Advisory Board: Granular Therapeutics - Urticaria

Organizational: ABAI - Board member; Asthma and Allergy Foundation - Board member; UptoDate - Section Editor

Research Grant: Amgen-paid to institution - anti-TSLP; EliLilly -paid to institution - Urticaria; NIH - Urticaria/ Immunotherapy/Food allergy; Novartis (paid to institution) - Urticaria; Regeneron (paid to institution) - Allergic Rhinitis; Sanofi (paid to institution) - Urticaria

Consultant: Aquestive - Urticaria; Escient - Urticaria; Regeneron - Allergic Rhinitis, Urticaria; Sanofi - Urticaria; Novartis - Urticaria

# Tamara Salloum, PhD

Brigham and Women's Hospital, Harvard Medical School (Research fellow)

# **Hugh A. Sampson, MD FAAAAI**

Icahn School of Medicine at Mount Sinai (Professor of Pediatrics)

Consultant: N-Fold LLC - Development of nanoparticle-based SLIT for peanut allergy - in preclinical development; DBV Technologies - Developing an epicutaneous patch for treating peanut allergy; not yet approved; Siolta Therapeutics - Developing a probiotic to prevent allergy

Speaker: Novartis - Presentation at a 2021 EAACI symposium on IgE

Organizational: Immune Tolerance Network (ITN) - Allergy Advisory Committee

## Kiela M. Samuels, PharmD

University of Michigan (Pharmacist)

### Inmaculada Sanchez-Machin Sr., MD PhD

Hospital Universitario de Canarias (Medical Allergist, MD, PhD)

## Alexandra F. Santos, MD PhD

King's College London (Professor of Pediatric Allergy)

Consultant: Novartis, Stallergenes, Allergy Therapeutics - Food allergy

Speaker: Thermofisher Scientific, Buhlmann, Nutricia, Nestle - Food allergy diagnosis

Organizational: European Academy of Allergy and Clinical Immunology - Chair of the Food Allergy Interest Group Board

Group Board

Research Grant: Asthma UK - Mechanisms of Allergy and Asthma; Immune Tolerance Network / NIAID - LEAP study; Medical Research Council - Food Allergy

### Kasturi R. Sarkar

Arkansas Children's Research Institute (Clinical Research Assistant)

#### Ewa H. Schafer, MD FAAAAI

Northshore University Health System (Division Head Allergy and Immunology )

Advisory Board: Optinose - Product Enhance.; Regeneron - dupixent

Speaker: GSK - Eosinophilic asthma and CRS with polyps

#### Michael Schatz, MD MS FAAAAI

Kaiser Permanente (Allergist, Dept. of Allergy)

Research Grant: ALK - Odactra (mite SLIT) safety; Merck - Chronic cough; Teva - Short acting beta agonist

Organizational: NIAID - Chair, Data Safety Monitoring Board

### Brian C. Schroer, MD FAAAAI

Akron Children's Hospital (Division Director Allergy and Immunology)

Consultant: Sanofi - Discussion of Th2 inflammation in asthma.; Ready Set Food - Consulting on trial design for this early introduction product.

## Meredith M. Schuldt, MD

USAF (Allergy Fellow)

# David J. Schwartz, MD

U.S. Army/ Walter Reed National Military Medical Center (Program Director NCC Allergy and Immunology Fellowship)

## Lawrence B. Schwartz, MD PhD FAAAAI

Virginia Commonwealth University (Professor of Medicine)

Advisory Board: Allakos - eosinophil and mast cell disorders; CSL Behring - HAE treatment; BioCryst -

Honorarium, Orladeyo for HAE; Pharming - Advisory Board - Ruconest; Takeda-Shire-Dyax - HAE Treatment; Blueprint Medicines - mastocytosis; Cycle Pharma - HAE - generic icatibant

Honorarium/Gift: Elsevier (Cecil Medicine - Chapter royalties) - anaphylaxis; Up-to-Date (royalties for chapter and reviews, royalties) - lab tests for anaphylaxis

Research Grant: BluePrint Medicines - Mastocytosis Treatment; Deciphera - mastocytosis treatment Organizational: ABMS (spouse) - Board of Directors; ACGME-RRC Allergy (spouse) - RRC member; Allergy & Asthma Foundation of America - Board of Directors; ECFMG (spouse) - Board of Directors; School of the Performing Arts in the Richmond Community (spouse) - Board of Directors

Consultant: Celldex - c-Kit inhibitor; Genentech (consultant) - mast cells and tryptase; GLG - Met with groups with business-related questions about mastocytosis

## Daniel A. Searing, MD

University of Colorado School of Medicine (Physician)

## Marc Jonathan Serota, MD

Peak Dermatology (Dermatologist, Allergist)

Consultant: Genentech - Xolair; Pfizer - Eucrisa; Regeneron - Dupixent; Sanofi - Dupixent

#### **Gregory Seumois, PhD**

La Jolla Institute for Immunology (Instructor - Scientific Director NGS)

#### Anushka Shah

Stanford University (Undergraduate Research Assistant)

### Amir H. Shahlaee, MD

Dr. Helbing Allergy and Asthma Associate, LTD (Physician)

Stocks: Celldex - I have purchased some stocks totalling less than \$1000. I'm not involved with any specific product.

Consultant: Athanor Bioseciences - I was an early free advisor and own some stock options.; Sensei Biotherapeutics - I was a consultant for this company more than 2 years ago and own some stock options that have not been exercised. The agent I consulted on is no longer in their pipeline.

# Marcus S. Shaker, MD MS FAAAAI

Dartmouth-Hitchcock Medical Center (Professor of Pediatrics and Medicine)

Organizational: Joint Task Force on Allergy Practice Paramters - Member; Journal of Allergy and Clinical

Immunology In Practice - Editorial Board Member; ACAAI - Annals of Allergy, Asthma, and Immunology Associate Editor

Research Grant: Canadian Institute for Health Research - Canadian Anaphylaxis Network – Predicting Recurrence after Emergency Presentation for Allergic Reactions (CAN-PREPARE). No direct support

## Mohamed H. Shamji, BSc MSc PhD FAAAAI

Imperial College London (Reader in Immunology and Allergy )

Organizational: EAACI - Chair of the Research and Outreach Committee

## **Hemant P. Sharma, MD MHS FAAAAI**

Children's National Medical Center (Associate Professor of Pediatrics )

Research Grant: NIAID - Site PI - FORWARD study; Regeneron - Site PI AR101 Dupilumab Clinical Trial;

Aimmune - Site PI AR101 Clinical Trials; DBV - Site PI Viaskin Peanut Clinical Trials

#### Mehul Sharma

University of British Columbia (PhD Student)

#### William J. Sheehan, MD FAAAAI

Children's National Hospital (Attending Physician, Allergy and Immunology; Associate Professor in Pediatrics)

### Javed Sheikh, MD FAAAAI

Southern California Permanente Medical Group (Physician in Allergy)

Organizational: ACAAI - Member; California Society of Allergy - Board Member

### Shahid I. Sheikh, MD

Nationwide Children's Hospital, Ohio State University, Columbus OH (Professor of Pediatrics)

# Erica S. Shenoy, MD

Massachusetts General Hospital (Associate Chief, Infection Control Unit)

Organizational: Society for Healthcare Epidemiology of America - volunteer, committee member;

Massachusetts Infectious Diseases Society - President

## Ellen R. Sher, MD FAAAAI

Allergy Partners of NJ (Physician Partner)

Advisory Board: Biocryst - Advisory Board and speaker Orladeyo; Eli Lilly - Advisory Board and speaker Baricinitib

Research Grant: ALK - For Odactra; Celgene - Clinical Research Trial - CC-93538-EE-001; Allergy Therapeutics-- ATL - PQ grass 309; Amgen - Clinical Research Trial --Tezepelumab; Astra Zeneca - EoE

clinical trial Messina D3255C00001 EoE; Novartis - Legulizumab peanut trial; Aimmune -

Palforzia; Regeneron - R668-ALG-16114 (Dupilumab peanut) and R1908-1909-ALG-2102 (cat Feld1)

Speaker: Boehringer Ingelheim - For Spiriva; Genentech - Xolair; Optinose - For Xhance; Sanofi - Dupilumab asthma, nasal polyps and atopic dermatitis; Teva - For ProAir Digihaler; Aimmune - Speaker, consultant, advisory board- Palforzia; Astra Zeneca - Fasenra--speaker and Advisory Board and

speaker and advisory board Tezepelumab; GSK - Speaker for Mepolizumab and Trelegy; Regeneron - Speaker and Advisory Board Dupilumab asthma, nasal polyps and atopic dermatitis

## Dipa K. Sheth, MD FAAAAI

Veterans Affairs Medical Hospital (Assistant Professor of Medicine)

#### Wayne G. Shreffler, MD PhD FAAAAI

Massachusetts General Hospital (Associate Professor)

Research Grant: NIAID - Investigator; Moderna - Investigator; Vedanta Biosciences - Investigator; Novartis - Investigator; DBV Technologies - Investigator; Angany Therapeutics - Investigator

Organizational: Aimmune Therapeutics - Scientific Advisory Board; Food Allergy Science Initiative - PI

### Jodi A. Shroba, MSN APRN CPNP

Children's Mercy Hospital (Nurse practitioner)

Speaker: Aimmune - Palforzia

# Scott H. Sicherer, MD FAAAAI

Icahn School of Medicine at Mount Sinai (Professor of Pediatrics)

Research Grant: FARE - FARE Discovery Site Grant; Pfizer - Food Allergy Treatment; NIAID/NIH - NA

Honorarium/Gift: AAAAI - Deputy Editor JACI IP

Organizational: AAP - Ad hoc representative to Section on Allergy and Immunology Executive Committee;

FARE - As a site in the FARE Clinical Network considered advisor but this is a grant to our; Food Allergy Fund

- Medical Advisory Board; I-FPIES - Medical advisory board

# Roxana I. Siles, MD FAAAAI

Cleveland Clinic Foundation (Allergy and Immunology Staff)

Consultant: DynaMed - General Allergy/Immunology information

### William S. Silvers, MD FAAAAI

Retired (Clinical Professor of Medicine, University of Colorado School of Medicine)

Organizational: ACAAI - member Integrative Medicine Committee

# Jocelyn Silvester, MD

Boston Children's Hospital (Attending Physician)

Advisory Board: Alimentiv - enpoint selection - no drug as this is a CRO; Mozart Therapeutics - pre-clinical;

Takeda Pharmaceuticals - TAK-101, TAK-062; Teva Pharmaceuticals - pre-clinical

Organizational: FDA - steering committee FDA GREAT VI Celiac Disease; NASPGHAN - Celiac Special

Interest Group co-chair

Research Grant: Beyond Celiac - Career development award; Celiac Disease Foundation - Career

development award; Milky Way Life Sciences - investigator-initiated study; NIH NIDDK - K23 DK 119584

#### Anne Marie Singh, MD

University of Wisconsin School of Medicine and Public Health (Associate Professor)

Research Grant: NIH - Food Allergy Research and Education; NIH - Asthma; NIH - Symbiosis

Consultant: Abbvie - Medical advisory board

# Andrea Sitek, MD

Mayo Clinic School of Graduate Medical Education (Fellow)

## Paul J. Skipp, PhD

University of Southampton (Professor of Proteomics)

Research Grant: Novartis - Pi-led research grant investigating response to the drug Omalizumab.

## lan F. Slack, MD

University of Michigan; Michigan Medicine Department of Allergy and Clinical Immunology (Associate Professor)

# Johanna Smeekens, PhD

University of North Carolina at Chapel Hill (Research Assistant Professor)

## Brenda L. Snyder, MSN RN CPNP

Children's Mercy Hospital & Clinics (Pediatric Nurse Practitioner)

## **Brittney Snyder**

Vanderbilt University Medical Center (Research Instructor)

### Caroline L. Sokol, MD PhD FAAAAI

Massachusetts General Hospital (Assistant Physician)

Consultant: Merck - Immune response to vaccines; Bayer - Metal Allergy

Research Grant: GSK - Primary research focused on neuroimmune interactions.

## Kristin C. Sokol, MD MS MPH FAAAAI

Schreiber Allergy (Physician)

Speaker: Astrazeneca - None yet; Regeneron/Sanofi - Dupixent

# Weily Soong, MD FAAAAI

AllerVie Health and Alabama Allergy and Asthma Center (Chief Medical Officer)

Consultant: PackHealth - Chronic Disease Management; Pfizer - Atopic Dermatitis; Amgen - Tezepelumab;

Novartis - Chronic Spontaneous Urticaria

Speaker: Grifols - Xembify; GSK - Nucala; Optinose - Xhance; AstraZeneca - Fasenra; Sanofi/Regeneron - Dupixent

Advisory Board: Genentech - Xolair; Teva - ProAir Digihaler; Abbvie - Upadacitinib; AstraZeneca - Fasenra, Tezepelumab; Novartis - Chronic Spontaneous Urticaria; Regeneron - Dupixent

Organizational: Alabama Society of Allergy & Immunology - Past-President; VA Medical Center Birmingham AL - Section Chief - part time

Research Grant: 3M - Investigator in Pharmaceutical Sponsored Clinical Trials; Aimmune - Investigator in Pharmaceutical Sponsored Clinical Trials; Amgen - Tezepelumab; Avillion - Investigator in Pharmaceutical Sponsored Clinical Trials; Bosch - Investigator in Pharmaceutical Sponsored Clinical

Trials; Cara - Investigator in Pharmaceutical Sponsored Clinical Trials; DS Biopharma - Investigator in Pharmaceutical Sponsored Clinical Trials; Galderma - Investigator in Pharmaceutical Sponsored Clinical Trials; Genentech - Investigator in Pharmaceutical Sponsored Clinical Trials; Glenmark -

Investigator in Pharmaceutical Sponsored Clinical Trials; Gossamer Bio - Investigator in Pharmaceutical Sponsored Clinical Trials; GSK - Investigator in Pharmaceutical Sponsored Clinical Trials; Incyte - Atopic Dermatitis; Innovaderm - Investigator in Pharmaceutical Sponsored Clinical Trials; Menlo -

Investigator in Pharmaceutical Sponsored Clinical Trials; Optinose - Investigator in Pharmaceutical Sponsored Clinical Trials; Relaxar - Investigator in Pharmaceutical Sponsored Clinical Trials; Stallergens - Investigator in Pharmaceutical Sponsored Clinical Trials; Teva - Investigator in

Pharmaceutical Sponsored Clinical Trials; Vanda - Investigator in Pharmaceutical Sponsored Clinical Trials; Abbvie - Investigator in Pharmaceutical Sponsored Clinical Trials; Allakos - Investigator in Pharmaceutical Sponsored Clinical Trials; AstraZeneca - Investigator in Pharmaceutical Sponsored

Clinical Trials; Leo - Investigator in Pharmaceutical Sponsored Clinical Trials; Novartis - Investigator in Pharmaceutical Sponsored Clinical Trials; Pfizer - Investigator in Pharmaceutical Sponsored Clinical Trials; Regeneron - Investigator in Pharmaceutical Sponsored Clinical Trials; Sanofi -

Investigator in Pharmaceutical Sponsored Clinical Trials

## Lisa A. Spencer, PhD FAAAAI

University of Colorado School of Medicine (Associate Professor)

## Jonathan M. Spergel, MD PhD FAAAAI

Children's Hospital of Philadelphia (Prof Peds, Chief Allergy Section)

Research Grant: NIH - EoE, Asthma; Regeneron - Eosinophilic Esophagitis

Organizational: AAP - Fellow; ACAAI - Fellow; American Partnership for Eosinophlilic Disorders - Medical Advisory Board; Food Allergy Research Education - Medical Advisory Board; International Association for Food Protien Enterocolitis - Medical Advisory Board; Pennsylvania Allergy Society -

Member

Speaker: Medscape - Medical education-food allergy

### Mary Staicu. PharmD

Rochester General Hospital (Infectious Diseases Pharmacist)

#### Pamela H. Steele, MSN CPNP AE-C

UNC Healthcare (Nurse Practitioner)

### Hanno Steen, PhD

Boston Children's Hospital/Harvard Medical School (Director of Proteomics/Associate Professor of Pathology)

#### Olivia Steidl

University of Wisconsin-Madison (Associate Research Specialist)

# Daniel A. Steigelman, MD

United States Air Force (Consultant to the Surgeon General for Allergy and Immunology)

## Gary C. Steven, MD PhD FAAAAI

Allergy Asthma and Sinus Center (Allergist)

Organizational: ACAAI - Chair, Accrediation and Credentialing Committee

Research Grant: Optinose - Xhance; AstraZeneca - Principal investigator - sponsored Phase III trials; Allergy

Therapeutics - Principal investigator - sponsored Phase III trials; Amphastar - Principal investigator -

sponsored Phase III trials; GSK - Principal investigator - sponsored Phase III trials;

AnaptysBio - Principal investigator - sponsored Phase III trials; Novartis - Principal investigator - sponsored Phase III trials; Teva - Principal investigator - sponsored Phase III trials; Avilion - Principal investigator -

sponsored Phase III trials

Advisory Board: Sanofi - Shared decision making

Speaker: Optinose - Xhance

# Cosby Stone Jr., MD MPH

Vanderbilt University Medical Center (Assistant Professor in Allergy/Immunology)

Research Grant: Agency for Healthcare Research and Quality - 1K12HS026395-01; AAAAI Foundation -

Research Grant- Faculty Development Award

### Mary Jo Strobel

American Partnership for Eosinophilic Disorders (Executive Director)

#### David R. Stukus, MD FAAAAI

Nationwide Children's Hospital (Professor of Clinical Pediatrics)

Research Grant: DBV technologies - I am the Principal Investigator for a multi-site clinical trial Consultant: Before Brands - Consultant for a nonpromotional, non-CME event; Kaleo - Consultant for nonbranded educational content; Novartis - Consultant for social media strategies and engagement; no product discussion

Honorarium/Gift: American College of Allergy Asthma and Immunology - Invited speaker, annual meeting Organizational: American College of Allergy Asthma and Immunology - Member, Board of Regents; Joint Task Force on Practice Parameters - Invited member

#### Padmaja Subbarao, MD

Hospital for Sick Children (Associate Chief, Clinical Research & Clinician-Scientist)

Research Grant: CIHR - not applicable; Genome Canada - Investigator initiated grant - not drug related.

## Jung Soo Suk, PhD MSE

Johns Hopkins University School of Medicine (Assistant Professor)

## Kathleen E. Sullivan, MD PhD FAAAAI

Children's Hospital Of Philadelphia (Chief, Division of Allergy Immunology)

Consultant: Enzyvant - consulting on thymus transplants; Immune deficiency foundation - patient consulting Research Grant: NIH - Rubella, USIDNET; Department of defense - lupus; Lupus Foundation of America - Lupus nephritis

Organizational: CIS - Meeting organizer; Immune Deficiency Foundation - Board member

# Ragha V. Suresh, MD

Johns Hopkins Asthma & Allergy Center (Fellow)

### Stanley J. Szefler, MD FAAAAI

University of Colorado School of Medicine (Professor of Pediatrics; Head, Pediatric Asthma Research)
Advisory Board: Astra Zeneca - Immunomodulator therapy - multiple products; GlaxoSmithKline Immunomodulator therapy; Regeneron - Immunomodulator therapy; Sanofi - Immunization study
Research Grant: NIH NHLBI - PrecISE Research Grant; NIH NHLBI - DECIPHER Research Grant; Propeller
Health - Electronic Medication Monitoring

Organizational: AAAAI - Fellow; American Academy of Pediatrics - Fellow; American Thoracic Society - Member; Colorado Allergy and Asthma Society - Member; Society Pediatric Research - Member

# Raffi Tachdjian, MD MPH FAAAAI

Raffi Tachdiian MD inc. (Physician)

Advisory Board: Biocryst - Hereditary Angioedema; CSL Behring - Hereditary Angioedema, Immune Deficiency; Pharming - Hereditary Angioedema; Sanofi-Regeneron - Asthma, Atopic Dermatitis; Takeda - Hereditary Angioedema, Immune Deficiency

Speaker: Biocryst - Hereditary Angioedema; CSL Behring - Hereditary Angioedema, Immune Deficiency; Grifols - Immune Deficiency; Pharming - Hereditary Angioedema; Regeneron - Asthma, Atopic Dermatitis; Sanofi - Asthma, Atopic Dermatitis; Takeda - Hereditary Angioedema, Immune Deficiency

## Patricia A. Takach, MD FAAAAI

University of Pennsylvania (Associate Professor)

# Ruth Tal-Singer, PhD

COPD Foundation (President and Chief Scientific Officer)

Consultant: Teva - inhaled therapy for COPD; Vocalis Health - app; Immunomet - NA/ early development; ENA Respiratory - INNA-051

# **Nadia Suray Tan**

National University of Singapore (Research Assistant)

#### Mimi L. K. Tang, MD PhD FAAAAI

1. Royal Children's Hospital; 2 Murdoch Childrens Research Institute; 3 Dorevitch Pathology; 4 ProTA (1. Immunologist Allergist; 2. Research Fellow; 3. Immunopathologist; 4 Chief Scientific Officer)

Stocks: Prota Therapeutics - Hold stock and employee stock options

Consultant: Pfizer Abrocitinib Advisory Board - Consultant services

Research Grant: Prota Thuerapeutics - Funding received for research conducted at Murdoch Children's Research Institute (Total AUS\$1,653,168); Australian National Health and Medical research Council (NHMRC) - Funding received for research conducted at Murdoch Children's Research

Institute (Total AUS \$16,822,99); Australian National Health and Medical research Council (NHMRC) - Funding received for research conducted at Murdoch Children's Research Institute (Total = AUS\$2,013,431) Organizational: Anaphylaxis and Allergy Australia, Inc - Member Medical Advisory Board; APAPARI - House of

delegates representative for ASCIA; Asia Pacific Allergy Journal - Editorial Board Member; Australasian Society of Allergy and Clinical Immunology - Member Paediatric and Anaphylaxis

Committees; Murdoch Childrens Research Institute - Inventor on 6 patent families owned by MCRI; Pediatric Allergy Immunology Journal - Editorial board member; World Allergy Organisation - Food Allergen Immunotherapy Committee member; World Allergy Organisation - Board of Directors; World

Allergy Organisation Journal - Editorial Board Member; APAACI - Chair of food allergy working committee;

AllergyPal - Board Director; International Expert Panel on Guidelines for Food Allergy in Schools - Panel member; ASCIA - Primary Immunodeficiencies Committee member; AAAAI - Member of

Adverse Reactions to Foods Committee and Anaphylaxis Committee

#### Teresa K. Tarrant, MD FAAAAI

Duke University (Associate Professor of Medicine)

Consultant: Thermo Fisher Scientific - Rheumatoid arthritis diagnostics; X4 Pharmaceuticals - Mavorixafor Research Grant: Abbvie - Phase 1/2 trial in rheumatoid arthritis; VielaBio - Phase 2 Clinical trial of the safety of VIB4920 in Sjogren's syndrome; X4 Pharmaceuticals - Phase 3 clinical trial of Mavorixafor in WHIM syndrome

### **Neil Thivalapill**

Northwestern University (Data Analyst)

# Elisa C. Thompson, NP

Oklahoma Allergy & Asthma Clinic (Nurse Practitioner)

Organizational: Association of Asthma Educators - Communications/Membership Committee; Association of Asthma Educators - Board of Directors-current

## Karol G. Timmons, RN MS CPNP

Boston Children's Hospital (Pediatric Nurse Practitioner/Clinical Coordinator Immunology Programs)

# Alkis Togias, MD FAAAAI

NIAID/NIH (Branch Chief, Allergy, Asthma and Airway Biology)

# Troy R. Torgerson, MD PhD

Allen Institute for Immunology (Director of Experimental Immunology)

Organizational: Clinical Immunology Society - Past president and Executive Committee Member; Immune Deficiency Foundation - Member, Medical Advisory Committee; Jefferey Modell Foundation - Member, Medical Advisory Committee

Consultant: CSL Behring - IgG replacement; Enzyvant - Thymic transplantation; Grifols - IgG replacement; Takeda - IgG replacement; X4 Pharmaceuticals - Leniolisib - targeted therapy for APDS; Kate Therapeutics - Gene Therapy; Horizon Pharma - Interferon-gamma

# James M. Tracy, DO FAAAAI

Allergy, Asthma and Immunology Associates, P.C. (Allergist and Immunologist)
Advisory Board: Fischer - Venom Diagnostics; Pharming - C1esterase Replacement
Organizational: Creighton University College of Medicine - Clinical Teaching Faculty; FAA - Medical Examiner;
FDA - Special Governmental Employee for the PADAC; University of Nebraska College of Medicine Volunteer Faculty

## Claudia Traidl-Hoffmann, MD

# Michelle Trivedi, MD MPH

UMass Chan Medical School (Associate Professor)

Research Grant: National Institutes of Health NHLBI - Principal Investigator

### Jason A. Trubiano, MD FAAAAI

Austin Health (Infectious Diseases Physician & Director of Drug and Antibiotic Allergy Services)

#### Paul J. Turner, MD PhD

Imperial College London (Reader in Paediatric Allergy & Immunology)

Advisory Board: Aimmune - Oral immunotherapy; Allergenis - Allergy diagnostics; DBV Technologies - Immunotherapy (food allergy)

Organizational: Allergy UK - Member of Health Advisory Board; British Society for Allergy & Clinical

Immunology - Chair, Paediatric Allergy Group

Consultant: Consultant to UK Food Standards Agency - Primary prevention, food safety

### Amiko Uchida, MD

University of Utah School of Medicine (Assistant Professor) Advisory Board: Sanofi-Genzyme - Management of EoE

## Sathisha Upparahalli Venkateshaiah, PhD

Tulane School of Medicine (Assistant Professor)

### Alon Vaisman, MD

University of Toronto (Assistant Professor)

# **Hannah Augusta Valantine**

Stanford University (Professor Medicine): Stanford Medicine (Professor of Medicine)

# Stefan M. Van de Mosselaer, BASc

Red Maple Trials, Inc. (Engineering Research Associate)

## Elizabeth Vann, RN

Children's Hospital Colorado (Clinical Nurse)

# **Timothy Vece, MD**

University of North Carolina- Chapel Hill (Associate Professor)

#### Carina Venter, PhD RD

University of Colorado/Children's Hospital Colorado (Associate Professor)

Advisory Board: Before Brands - Advise on diet diversity aspects of a study; DBV Technologies - EoE; Mead Johnson Nutrition - Pediatric Nutrition Website

Research Grant: National Peanut Board - Filaggrin loss of function; Reckitt Benckiser - Food allergy in children Speaker: Abbott Laboratories - Cows milk allergy; Danone - Cow's milk allergy and Allergy Prevention; Nestle Nutrition Institute - Allergy prevention

Organizational: Allergy Hong Kong - Food allergy; Allergy Society SA - Food Allergy; Allergy UK - Food allergy; AND - Food allergy; APAACHI - Nutrition task force; APFED - EoE; EAACI - Work group chair; FARE - Food allergy; Food Standards Agency UK - Food Allergy; IFPIES - Food allergy; NIAID -

Prevention guidelines; WAO - DRACMA guidelines

## Aaron Ver Heul, MD PhD

Washington University (Instructor)

Research Grant: Amgen - Sponsored clinical trial of tezepelumab in chronic spontaneous urticaria

#### Paul E. Verweij, MD, PhD

Radboud University Medical Center (professor of clinical mycology)

## Brian P. Vickery, MD FAAAAI

Emory University (Associate Professor of Pediatrics)

Consultant: Moonlight Therapeutics - General consulting; Aravax - Project consulting; Food Allergy Research and Education - Chief Medical Advisor, Patient Experience

Advisory Board: AllerGenis - General consulting; DBV Technologies - Project consulting; Reacta Biosciences - General consulting; Regeneron - Project consulting; Aimmune Therapeutics - Scientific Advisory Board / Consultant

Research Grant: Food Allergy Research and Education - Site PI; Aimmune Therapeutics - Site PI; DBV Technologies - Site PI; Regeneron - Site PI; Genentech - Site PI; NIH-NIAID - Site PI; Abbott - Clinical trial

## Frank S. Virant, MD FAAAAI

Northwest Asthma and Allergy Center (Senior Managing Partner)

Speaker: AstraZeneca - Benralizumab; SanofiGenzyme - Dupilumab; AstraZeneca - Benralizumab; GlaxoSmithKline - Mepolizumab, Trelegy; SanofiGenzyme - Dupilumab

Research Grant: Aimmune - Peanut allergy treatment; Alladapt Immunotherapeutics - ADP101 Food Oral Immunotherapy; Allakos - AK002 Eosinophilc Esophagitis; AstraZeneca - Benralizumab vs. Mepolizumab in EGPA; COUR Pharmaceuticals - CNP-201; DBV Technologies - Epopex V712-305

Viaskin Peanut EPIT; GlaxoSmithKline - GSK3511294 vs. Benralizumab vs. Mepolizumab; InflamMatix - INF-21; Regeneron - Dupilumab & ARC101 peanut therapy; Siolta Therapeutics - STMC-103H; Takeda - Lanadelumab Angioedema

Advisory Board: ALK - Immunotherapy; LEO Pharma - Tralokinumab

### Yamini Virkud, MD MA MPH FAAAAI

University of North Carolina, Chapel Hill (Assistant Professor)

Research Grant: NCI/NIH - K08 Mentored Career Development Award (spouse); NIAID/NIH - K23 Mentored Career Development Award (self)

### Sofija Volertas, MD

University of North Carolina (Clinical Assistant Professor of Medicine, Associate Program Director)

# Erik R. Wambre, PhD MBE

Benaroya Research Institute (Principal Scientist)

## Ban Wang, MD

(Fellow)

# Julie Wang, MD FAAAAI

Icahn School of Medicine at Mount Sinai (Professor of Pediatrics)

Organizational: AAP - Executive Committee Chair, Section on Allergy and Immunology

Consultant: Genentech - food allergy; Insignis Therapeutics - anaphylaxis; Jubilant HollisterStier - allergen extracts

Research Grant: Aimmune - food allergy; DBV Technologies - food allergy; Regeneron - food allergy

Advisory Board: DBV Technologies - food allergy diagnosis

# Laura Ann Wang, MD

University of Colorado (Fellow)

# Qing Wang, MD

US Army (Allergy Immunology Fellow)

# Christopher M. Warren, PhD

Northwestern University (Assistant Professor)

Consultant: Alladapt Immunotherapeutics - Allergic Disease Epidemiology and Biostatistics; FARE - Allergic

Disease Epidemiology and Biostatistics Research Grant: NIAID - Co-Investigator

# Richard W. Weber, MD FAAAAI

National Jewish Health (Retired) (Professor Emeritus of Medicine)

Organizational: ACAAI - past president; ACAAI Foundation - past president

### Joshua B. Wechsler, MD, MSCI

Ann & Robert H. Lurie Children's Hospital of (Attending Physician)

Consultant: Allakos, Inc - Utility of Lirentilimab in EGIDs; Regeneron - Utility of Dupilumab in EGIDs;

Sanofi/Genzyme - Utility of Dupilumab in EGIDs

## Michael E. Wechsler, MD

National Jewish Health (Director, NJH Cohen Family Asthma Institute)

Research Grant: nhlbi - asthma; NIAID - EGPA

Advisory Board: SENTIEN - CRITICAL CARE DSMB

Consultant: GALA THERAPEUTICS - ASTHMA; genentech - omalizumab; MYLAN - ASTHMA; PULMATRIX -

ABPA; boehringer ingelheim - asthma; Equillium - asthma; GENZYME - ASTHMA; novartis - asthma; regeneron - asthma; Restorbio - ASTHMA; teva - asthma; astra zeneca - asthma; GSK - ASTHMA; sanofi - asthma; Cerecor - asthma; Incyte - ASthma; Kinaset - ASthma; Sound Biologic - ASthma

#### Catherine R. Weiler. MD PhD FAAAAI

Mayo Clinic, retired (Emeritus Assistant Professor)

### Samuel Weiss, MD

US Air Force (Fellow)

### Sally E. Wenzel, MD FAAAAI

University of Pittsburgh Medical Center and University of Pittsburgh (Professor of Medicine)

Consultant: AstraZemeca - Anti-TSLP; GSK - Anti IL-5; Knopp - Dexpramipexole; Novartis - Anti TSLP; Sanofi - Anti IL-4R

Advisory Board: Aer THerapeutics - Early dev anti mucus drug

### Duane R. Wesemann, MD PhD

Brigham & Women's Hospital (Associate Professor of Medicine (HMS) and Associate Physician (BWH))
Consultant: pfizer - review allergic reactions to study drugs; Quinn Emmanuel - advise on intellectual property case

## Laura J. West, MD

Children's Hospital of Pittsburgh of UPMC (Fellow)

# Lisa M. Wheatley, MD

NIAID (Section Chief, Food Allergy, Atopic Dermatitis and Allergic Mechanisms)

### Andrew A. White, MD FAAAAI

Scripps Clinic (Physician)

Organizational: Western Association of Allergy, Asthma and Immunology - Board of Directors

Speaker: Astra Zeneca - Biologic Therapy in Asthma; GSK - Biologic therapy in nasal polyposis; Optinose -

Nasal steroid for nasal polyposis; Regeneron - Biologic therapy in asthma; AstraZeneca/Abbott - Asthma

**Biologic** 

Advisory Board: ALK - Sublingual Immunotherapy; AstraZeneca - Biologic Therapy in Asthma; GSK - Biologic

therapy in asthma; OptiNose - Nasa steroid for nasal polyposis

Research Grant: Astra Zeneca - Biologic Therapy in Asthma

# **Christoph Wilhelm**

Univeristy of Bonn (Professor)

#### Kelli W. Williams, MD MPH FAAAAI

Medical University of South Carolina (Associate Professor of Pediatrics)

Research Grant: Regeneron Pharmaceuticals - Dupilimab in Eosinophilic esophagitis

Consultant: GlaxoSmithKline - Pediatric Hypereosinophilic syndrome expert

Advisory Board: Horizon Therapeutics - CGD; Kenota Health - Food allergy testing; Pharming Healthcare Inc -

APDS disease expert

## Paul V. Williams, MD FAAAAI

Northwest Asthma and Allergy Center (Physician Emeritus)

Organizational: ACAAI - Fellow; American Academy of Pediatrics - Member, Section on Allergy & Immunology, Liaison from AAAAI; Washington State Society of Allergy, Asthma & Immunology - Past President

# Marsha A. Wills-Karp, PhD

Johns Hopkins Bloomberg School of Public Health (Professor and Chair)

# Marciarose Winston, MSN CPNP AE-C

The Children's Hospital Of Philadelphia (certified pediatric nurse practitioner/certified asthma educator) Organizational: Association of Asthma Educators-AAE - review course faculty/speaker

#### Anna R. Wolfson, MD

Massachusetts General Hospital (Instructor in Medicine)

#### Alex Wonnaparhown, MD

Duke University (Allergy and Immunology Fellow)

# Benjamin L. Wright, MD FAAAAI

Mayo Clinic (Assistant Professor)

# Rosalind J. Wright, MD MPH

Icahn School of Medicine at Mount Sinai (Professor)

### Crystal K. Wu, MD

THMEP, Tucson Medical Center (Pediatric Resident)

## Eveline Y. Wu, MD

University of North Carolina at Chapel Hill (Associate Professor)

Advisory Board: Pharming Healthcare Inc - Leniolisib in APDS

Research Grant: Astra Zeneca - MANDARA study - Benralizumab in EGPA; Bristol-Meyers Squibb - Limit JIA -

Abatacept in JIA; Janssen - PSUMMIT JR trial - Ustekinumab in juvenile psoriatic arthritis

# Lily Y. D. Wu

Imperial College London (Research Intern)

## Susan S. Xie, MD

University of Cincinnati / Cincinnati Children's Hospital Medical Center (Allergy & Immunology Fellow)

# M. Elizabeth M. Younger, CRNP PhD

Johns Hopkins School of Medicine (Assistant Professor, Pediatrics)

Consultant: CSL Behring - Immunoglobulin; HorizonPharma - Chronic Grnulomatous Disease; Octapharma -

Primary Immunodeficiency

Organizational: Immune Deficiency Foundation - Nurse Advisory Committee Speaker: Grifols - Primary immunodeficiency; Takeda - Primary Imunodeficiency

# Joseph S. Yusin, MD FAAAAI

VA Greater Los Angeles Health Care System (Chief: Division Allergy/Immunology)

## Robert S. Zeiger, MD PhD FAAAAI

Kaiser Permanente Southern California (Physician Investigator)

Advisory Board: CannaResearchFoundation - Cannabis research; DBV - Food Allergy

Consultant: GSK - Asthma; Merck - Chronic cough; Novartis - Asthma; AstraZeneca - Asthma;

Sanofi/Regeneron - Asthma/atopic dermatitis/nasal polyps

Research Grant: Quest Laboratories - Peanut allergy; ALK - Allergic rhinitis, asthma; Astra Zeneca -

Asthma/Biologics; MERCK - Chronic Cough research; NHLBI - Asthma: research; TEVA Pharm - Asthma

#### Darryl C. Zeldin, MD

NIEHS (Scientific Director)

# Simin Zhang, MD

University of Cincinnati (Fellow)

# **Nives Zimmermann, MD FAAAAI**

University of Cincinnati (Associate Professor)

Research Grant: NIH - Investigator

Advisory Board: Blueprint Medicines - advisory board re diagnosis of systemic mastocytosis