



FOUNDATION

*Funding research that leads to the
prevention and cure of asthma and
allergic and immunologic disease*

Annual Report 2022-2023



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Dear Colleagues, Friends, and Supporters

I am delighted to join the AAAAI Council as Chair in 2023 and present to you the latest annual report of the AAAAI Foundation, reflecting the tremendous progress we have made over the past year. This success would not have been possible without your support and commitment to our mission of funding research and jump-starting the allergy/immunology careers of physician scientists.

Before delving into the achievements of the past year, I would like to take a moment to express my heartfelt gratitude to Dr. Kevin Kelly, our esteemed past Chair, for his exceptional leadership and dedication. Many of you may not be aware that Kevin's term was extended by several years when Dr. Jonathan Bernstein was elected as AAAAI Secretary-Treasurer. Under his guidance, the Foundation reached new heights, and we are immensely grateful for his invaluable contributions, skillful leadership, and tireless commitment to the Foundation.

I would also like to extend a special thank you to three outstanding individuals who have completed their tenure as members of the Foundation Council: Drs. Mariana Castells, Giselle Mosnaim and Stokes Peebles. Their expertise, insights, and unwavering commitment to our cause have left an indelible mark on the Foundation's work. We are grateful for all of their valuable contributions and wish them continued success in their future endeavors. We also welcome our three new members, Dr. Elizabeth Phillips as Vice Chair of the Research and Long-Range Planning Committee, Dr. David Peden as Vice Chair of Lectureship and Major Gifts and Dr. Frank Virant as Secretary-Treasurer.



2023 Foundation Annual Benefit: David A. Khan, MD, FAAAAI, David A. Hill, MD, PhD, FAAAAI, Santiago Alvarez Arango, MD, Alberta L. Wang, MD, Sara Barmettler, MD, Stokes Peebles, MD, FAAAAI

In February, we saw spectacular engagement and turnout at our two signature events, with an overwhelming display of support from our generous donors and sponsors. Your contributions have played a pivotal role in fueling our mission and enabling us to make a significant impact on the allergy/immunology field. Your dedication has been instrumental in funding the research of 25 early-career physicians over the past decade.

We also announced our 2023 Faculty Development Award recipients in February. These exceptional individuals have shown immense promise and dedication to advancing the field of allergy/immunology. Their passion, expertise and commitment to research and patient care are truly commendable. Congratulations to the deserving awardee. We look forward to witnessing the impact of their work in the years to come.

I am thrilled to share that the impact of your support to the Faculty Development Awards has been truly remarkable. With your support, we have provided more than \$10 million in grants, enabling our awardees to advance their research and make significant contributions to the field. I am delighted to announce that our award recipients have gone on to secure an impressive \$110,168,204 in federal grants after receiving initial support from the Foundation. This exceptional achievement not only highlights the caliber of our grantees but also showcases the enduring impact of our investments.

Once again, I extend my deepest gratitude to all of you for your incredible generosity, which has enabled us to accomplish so much. As you peruse the contents of our annual report, I hope you take pride in the remarkable achievements made possible by your support. I urge you to continue your commitment to our mission through donations and service, as together, we can shape the future of allergy/immunology and improve the lives of countless patients.

Thank you once again for your unwavering dedication.



Warm regards,
David A. Khan, MD, FAAAAI
Chair

AAAAI Foundation Council

Roster 2023-2024

David A. Khan, MD, FAAAAI Chair	Paul V. Williams, MD, FAAAAI President-Elect	Frank S. Virant, MD, FAAAAAI Secretary-Treasurer	Thomas A. Fleisher, MD, FAAAAI AAAAI Executive Vice President
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Subcommittees

ANNUAL GIVING Sharon Markovics, MD, FAAAAAI Chair Patricia McNally, MD, FAAAAAI Vice Chair	FACULTY DEVELOPMENT Mitchell Grayson, MD, FAAAAAI Chair Seema Aceves, MD, PhD, FAAAAAI Vice Chair	LECTURESHIP AND MAJOR Donald Leung, MD, PhD, FAAAAAI Chair David P. Peden, MD, MS, FAAAAAI Vice Chair
RESEARCH AND LONG-RANGE PLANNING Nora Barrett, MD, FAAAAI Chair Elizabeth J. Phillips, MD, FAAAAAI, FIDSA Vice Chair	SPECIAL EVENTS Joseph Diaz, MD, FAAAAI Chair Basil Kahwash, MD Vice Chair	

2023 Faculty Development Awardees



Sara Barmettler, MD

Massachusetts General Hospital

“Immunologic Impact and Risk for Infections in Patients with Secondary Hypogammaglobulinemia”



Alberta Wang, MD, MS

Brigham and Women's Hospital, Inc.

“Early Life miRNA Programming of Asthma and Allergic Diseases”



Santiago Alvarez-Arango, MD

Johns Hopkins University School of Medicine

“Pathogenesis of Non-IgE-mediated Immediate Drug Hypersensitivity Reaction”



David Hill, MD, PhD, FAAAAI

The Children's Hospital of Philadelphia

“Contribution of interferon-mediated epithelial cell MHCII expression to EoE”

“

“Receiving the AAAAAI Foundation Faculty Development Award has enabled me to perform cutting-edge research on how to risk-assess and manage immediate drug and vaccine reactions, and to build a platform for studying the mechanisms and natural history behind true, confirmed allergies. Because of this support, I was able to pivot and make relevant research contributions during the pandemic, and then return to my focus on beta-lactam allergy research afterward. I am particularly thrilled to point out that research supported by the AAAAAI Foundation Faculty Development Award has already been cited as key evidence for changes in the recently updated drug allergy practice parameters! I am exceedingly grateful to the AAAAAI Foundation and to my mentorship team for all their investments in my development.”



Cosby Stone, Jr. MD, MPH

2021 Faculty Development Awardee (will finish in June 2024)
Vanderbilt University Medical Center

“Defining the Key Epidemiologic and Immunogenetic Risk Features of True IgE Mediated Cephalosporin Allergy”

2022-2023 Faculty Development Awards Impact Study Results

\$10.000.000

has been provided by the Foundation in major awards since 1993

\$110.168.204

in federal grants have been granted to our award recipients after the Foundation provided initial support

45 of our 46

major awardees have continued their careers in allergy/immunology

2022 Faculty Development Awardees



Sergio E. Chiarella, MD

Mayo Clinic
Division of Allergic Diseases

"The AAAAI Foundation & Donald YM Leung, MD, PhD, FAAAAI, Faculty Development Award: "Investigation of Tmem178 as a Novel Endogenous Inhibitory Pathway in Asthma"



Jocelyn Farmer, MD, PhD

Beth Israel Lahey Health

"Define Immune Correlates of a Protective Response to SARS-CoV-2 Vaccine in Patients with Humoral Immunodeficiency"



Hsi-en (John) Ho, MD

Icahn School of Medicine at Mount Sinai

"Dissecting Differential Inflammatory Response to Microbial Translocation in Primary Antibody Deficiencies"



Jessica W. Hui, MD

National Jewish Health

"The Role of Temperature on the Skin Barrier and the Development of Atopy"

2021 Faculty Development Awardees



Derek Chu, MD, PhD

McMaster University

"Tree Nut Allergen Thresholds, Biomarkers, and Methods of Desensitization - TITAN and TRADE studies"



Torie Grant, MD

Johns Hopkins University

"Allergen Exposure Reduction as a Disease-Modifying Strategy in Allergen-Sensitized Children with Asthma"



Melanie Ruffner, MD, PhD

The Children's Hospital of Philadelphia

"Investigation of the Role of STAT6 Signaling in Proton-Pump Inhibitor Response in Eosinophilic Esophagitis"



Cosby Stone, MD, MPH

Vanderbilt University Medical Center

"Defining the Key Epidemiologic and Immunogenetic Risk Features of True IgE Mediated Cephalosporin Allergy"

2020 Faculty Development Awardees



Mark Gorelik, MD

Columbia University School of Medicine

"Follistatin Like-1 Protein is a Modulator of Immune Response in Inflammatory Vasculitis"



Onyinye I. Iweala, MD, PhD

The University of North Carolina at Chapel Hill

"Glycolipids and Invariant Natural Killer T Cells in Alpha-gal Syndrome"



Michael G. Sherenian, MD

Cincinnati Children's Hospital Medical Center

"The Role of Hemostasis in Atopic Dermatitis"



Jeffrey Wilson, MD, PhD

University of Virginia

"Investigations into the Glycolipid form of the Mammalian Oligosaccharide Galactose- α -1,3-Galactose (α -Gal) as an Agent of IgE-mediated Delayed Anaphylaxis and Atherosclerosis"

FINANCIALS

2022

Corpus Value at End of 2022

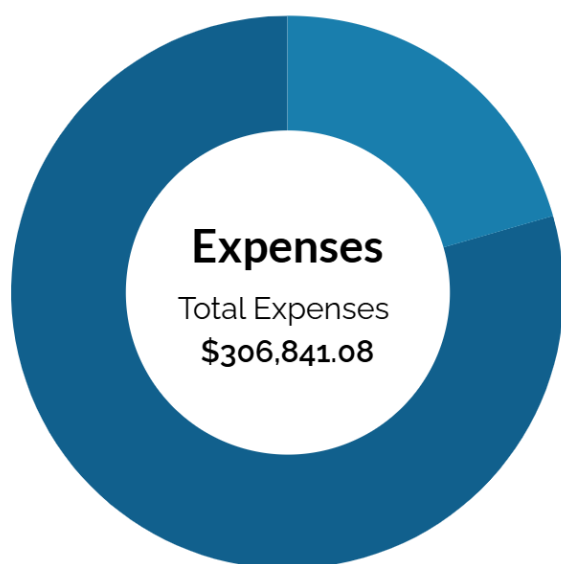
\$19.478.327,28

Grants Paid Out in 2022

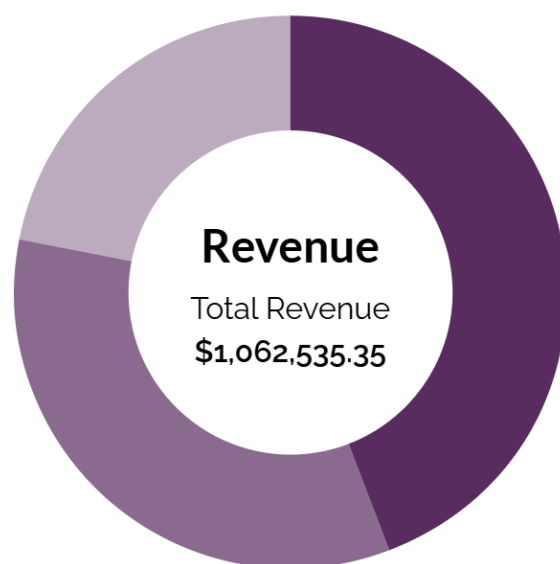
\$960.000

Revenue

\$1.062.535,35



Admin	\$68,459.50
Fundraising	\$238,381.58



Events	\$470,644.55
GAIN	\$359,208.02
Lectureship	\$232,682.78

EVENTS

2023 Run/Walk

We hosted a record-breaking number of runners and walkers at the 2023 Run/Walk during the 2023 AAAAI Annual Meeting. More than 700 participants joined us at San Antonio's HemisFair Park to walk or run their way to the Riverwalk.

Thank you to all who joined us for a fun and exciting day to support allergy/immunology research!

Big thanks to the following individuals, who worked tirelessly to make 2023 a record-breaking year!

2023 Run/Walk Subcommittee

Joe Diaz, MD, FAAAAI

Basil Kahwash, MD

Priya Bansal, MD, FAAAAI

Diana Chernikova, MD, PhD

David Kaufman, MD, FAAAAI

Stephen Lawhon

Bob Miyake, MD

Andrew Moore, MD, FAAAAI

Crystal Riccio

Thank you to Takeda for their ongoing support of the AAAAI Foundation Run/Walk!





“

“The magnitude and the flexibility of the AAAAI Foundation Faculty Development Award is phenomenal. The Foundation’s generous investment in me as a scientist has allowed me to pursue tough questions and troubleshoot challenging in vitro and in vivo models of alpha-gal syndrome with the potential to reveal fundamental insights into how a tick bite could drive a food allergy. Receiving funding from the AAAAI Foundation was truly a confidence booster for me. It has invigorated me and has been a source of pride and hope to be one of the physician-scientists selected to join. This AAAAI Foundation Faculty Development Award has provided me with not just financial resources, but also human capital and professional connections with other AAAAI Foundation Faculty Development Award recipients that have blossomed into fruitful scientific discussions and collaborations. The data generated from AAAAI Foundation Faculty Development Award- supported projects will serve as key preliminary data for future grant applications to the federal government and beyond. Thank you AAAAI members and AAAAI Foundation for making this possible!”



Onyinye Iweala, MD, PhD

2020 Faculty Development Awardee (finishing June 2023)
The University of North Carolina at Chapel Hill

“Glycolipids and Invariant Natural Killer T Cells in Alpha-gal Syndrome”

2023 Annual Benefit

Guests enjoyed dinner, a presentation from our 2023 Faculty Development Awardees and a musical surprise from Mariachi Azteca De América de San Antonio, Texas at our Annual Benefit during the 2023 AAAAI Annual Meeting.



Thank you to Genentech for their ongoing support of the AAAAI Foundation Benefit

Genentech
A Member of the Roche Group



AAAAI Foundation Lectureship

The American Academy of Allergy, Asthma & Immunology Foundation provides the opportunity to honor individuals who have made outstanding contributions to the allergy/immunology field with Named Lectureships presented at each AAAAI Annual Meeting. Lectureships are typically established by an AAAAI member interested in honoring a respected colleague or mentor, or a member wishing to contribute to the mission of the Foundation through the establishment of a Lectureship. All funds raised for Named Lectureships and Awards are invested in the AAAAI Foundation endowment, proceeds from which directly support investigators through our annual Faculty Development Awards.



We are excited to announce the AAAAI Foundation and Jordan N. Fink, MD, FAAAAI Lectureship. Dr. Fink's lectureship will be presented at the 2024 Annual Meeting in Washington, DC.

Jordan N. Fink, MD, FAAAAI

To learn more about our current lectureships, including those with active fundraising campaigns: [Visit here](#)

We are extremely grateful to have support for the
AAAAI Foundation Lectureship Series from



SAVE THE DATES

2024 AAAAI Foundation events

Washington, DC

Annual Benefit

February 24, 2024

Run/Walk

February 25, 2024

The American Academy of Allergy,
Asthma & Immunology Foundation
presents the

2023 Named Lecture Series



NAMED LECTURESHIP

Featuring Lectures at AAAAI Annual Meeting Plenary, Keynote and
Symposium Sessions In Honor Of:

K. Frank Austen, MD FAAAAI &
Albert L. Sheffer, MD FAAAAI

Isil Berat Barlan, MD

Michael M. Frank, MD FAAAAI

Allen P. Kaplan, MD FAAAAI

Dennis K. Ledford, MD FAAAAI & University of
South Florida Allergy & Immunology Division

Robert F. Lemanske, Jr., MD FAAAAI

Donald Y. M. Leung, MD PhD FAAAAI

Phil and Barbara Lieberman and Friends

Richard F. Lockey, MD MS FAAAAI & University of
South Florida Allergy & Immunology Division

Harold S. Nelson, MD FAAAAI

David S. Pearlman, MD FAAAAI

Gail G. Shapiro, MD FAAAAI

John W. Yunginger MD FAAAAI

Heritage Lectureship

Honoring Drs. Robert Becker, Jerry Dolovich, Elliot Middleton,
John Salvaggio, Burton Zweiman

Supported by an independent medical education grant from

AstraZeneca 

GAIN AND RSL

GAIN

The GAIN (Grow Allergy & Immunology Now) Campaign, supported by BioCryst, was successful again in 2022! The annual fundraising campaign, with all of your support, made it possible to fund FOUR Faculty Development Awards in 2023.



Total 2022 GAIN Campaign
Funds Raised

\$359.208

We are extremely grateful to have support for the
GAIN Campaign and RSL Challenge.



**Congratulations to
RSL-Region 2 (Mid-Atlantic)
for winning the 2022 RSL Challenge**



Reach out, Support & Lead for the AAAAI Foundation!

Thank you to everyone who donated. In two months alone,
we raised over **\$40,000** from your contributions!

Visit aaaaifoundation.org for more details

Thank you to everyone who made the 2022 RSL Challenge a success

The 2022 RSL Challenge was proudly sponsored by



AAAAI FOUNDATION



FACULTY DEVELOPMENT AWARD

2024

AAAAI
FOUNDATION

Funding research that leads to the prevention and cure of asthma and allergic and immunologic disease

2024 AWARD TIMELINE

Letter of Intent Opens:	July 10, 2023
Letter of Intent Due:	August 31, 2023, 3pm Central
Top Finalists Notified:	October 3, 2023
Complete Applications Due:	November 2, 2023, 3pm Central
Review Results Announced:	Early January 2024

This mentored award provides up to \$300,000 in funding over a three-year period and is intended to support the development of careers in Allergy and Immunology. Multiple awards will be made to further the development of junior faculty into independent investigators by funding excellent research that leads to the prevention and cure of asthma and allergic and immunologic diseases.

The AAAAI Foundation is especially interested in funding health equity research as it applies to allergy and immunology, as well as research that promotes awareness of diversity and inclusivity within the field of allergy and immunology.

The AAAAI Foundation is committed to increasing ethnic and racial diversity in the A/I field, and strongly encourages minority applicants to apply. Further, the AAAAI Foundation is committed to geographic diversity in the A/I field, and strongly encourages applications from diverse geographic areas. To learn more please visit aaaai.org/About/AAAAI-Diversity-Equity-and-Inclusion-Statement

Eligibility:

- Must be board certified in A/I by the American Board of Allergy and Immunology (ABAI) or hold the equivalent certification from the Royal College of Physicians and Surgeons of Canada (RCPSC).
- At the time of Letter of Intent, applicant must be no more than 5 years post the ACGME mandated training program requirement of 2 years in A/I.
- Primary faculty appointment must be in the discipline of A/I and the applicant needs to have a current mentor.
- One of the following degrees: MD, MD/PhD, DO, DO/PhD.
- Applicants must be citizens or permanent residents of the United States or Canada.
- Applicants must be AAAAI members or submit a membership application prior to submitting a Letter of Intent.
- No program can have more than 2 active Foundation Faculty Development Awards.
- A sponsoring university or institution that has multiple A/I training programs cannot have more than three active awards.

Award term is July 1, 2024 to June 30, 2027.

For complete details, please visit aaaifoundation.org/research



Multiple Awards Up To

\$300,000 in funding over three years



More info at
aaaifoundation.org/research

American Academy of Allergy, Asthma & Immunology Foundation
555 East Wells Street, Suite 1100 • Milwaukee, WI 53202 • 414-272-6071 • aaaai.org

Apply today for the opportunity to have your research supported for three years!

Donor Recognition

We are immensely grateful for your steadfast support and generosity again in 2022. Your contributions have made a profound impact on our ability to fulfill our mission to fund research and ultimately positively impact patient lives. We want to express our deepest gratitude for your dedication to supporting allergy/immunology research.

To honor and acknowledge your invaluable support, we have compiled a comprehensive list of donors on our website. We invite you to visit our supporters page to view the list and see the collective efforts that have propelled our initiatives forward.

OUR SUPPORTERS

Your name, along with other esteemed supporters, is featured as a testament to your commitment to our cause.

Once again, we extend our heartfelt appreciation for your continued partnership and generosity. Your donations have empowered us to grant four awards in 2023, and we are inspired by your generous support. We hope you take pride in the impact you have made and join us in our ongoing endeavors to build a better future.



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STAFF



Karen Michaels

Director



Katie Tetzlaff

Program Manager, Awards

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