

IMMUN

PROGRAM
PREVIEW

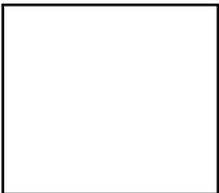
 American
Association of
Immunologists™

OLOGY

APRIL 15–19

2026™

BOSTON, MA



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WELCOME

PRESIDENT'S INVITATION

Dear Colleagues,

On behalf of the American Association of Immunologists, it is my honor to invite you to IMMUNOLOGY2026™, to be held in my hometown of Boston, MA, April 15–19, 2026, at the Thomas M. Menino Convention & Exhibition Center.



IMMUNOLOGY2026™ will again bring together the global immunology community with an exceptional scientific program featuring Major Symposia, Distinguished Lectures, thousands of abstract presentations, and more than 600 speakers across over 150 sessions—all contributing to a vibrant exploration of discoveries that shape the future of our field.

President's Program & Symposium

I invite you to join me on opening night, Wednesday, April 15, for the President's Address: "Immunology in Space and Time." Later in the meeting, I will also chair the President's Symposium, "Going Places: The MultiStep Adhesion Cascade—35 Years and Counting," featuring leading experts Eugene Butcher, Paul Kubes, Federica Sallusto, and Timothy Springer.

What's New at IMMUNOLOGY2026™

I'm also excited to tell you about a slate of fresh programming initiatives that aim to inspire deeper connections between attendees and speakers, and the incredible research being presented:

- **Deeper Dive** sessions each morning will provide an opportunity for attendees to have in-depth discussions with the previous evening's featured speaker. I will hold a Deeper Dive session on Thursday morning, following my presidential address on Wednesday evening. On each of the remaining mornings, the Deeper Dive will feature the Distinguished Lecturer from the night before—Christophe Benoist, Frances Lund, and Mark Kaplan. The Deeper Dives are limited to a small number of people and only available to AAI members. You can indicate your interest during registration for IMMUNOLOGY2026™, and tickets will be drawn randomly.
- A new networking session called **Connect with Me** will be held most days at 1:00 PM in the Exhibit Hall. This fast, friendly, and high-energy event makes networking simple and genuinely enjoyable. Rotate through a series of short conversations designed to help you meet peers and potential collaborators and exchange ideas quickly and effectively.
- Our new **Findings in 5** format provides an opportunity for authors of selected late breaking abstracts to deliver a brisk five-minute spotlight presentation at the AAI Booth Theater.
- **NextGen Immunologists Day** empowers undergraduates to connect with mentors, refine professional skills, and feel welcomed into the immunology community. At a time when a future in scientific research may seem uncertain, this is a fantastic initiative to energize the next generation of immunologists.

The meeting will also feature career-focused sessions, including postdoctoral success strategies, navigating NIH funding, biotech networking, and many opportunities to build relationships with peers and colleagues.

(continued on next page)

PRESIDENT'S INVITATION

Daily Themes

To highlight AAI's commitment to bridging bench to bedside, IMMUNOLOGY2026™ has been structured around daily themes centered on **Translational Immunology: Innovations to Clinical Impact**. Themes were selected based on their representation in the scientific program, including Major Symposia, Guest Symposia, and submitted abstracts. While not limiting the breadth of science presented at the meeting, which will span all areas of immunology, each daily theme will help attendees navigate the meeting. These themes are:

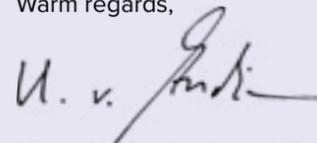
- **Thursday, April 16** – Autoimmune Initiation, Pathology, and Regulation
- **Friday, April 17** – The Inflammatory Environment
- **Saturday, April 18** – Neuroimmune Interactions

Join me this April in Boston!

IMMUNOLOGY2026™ is set to be the must-attend event for the immunology community. In what has been a difficult and challenging time for science and scientists, this opportunity to exchange ideas, spark collaborations, and support the next generation is needed more than ever. Whether you're presenting a poster, leading a session, or there to learn and meet new people, you are contributing to the forward momentum of immunology.

I look forward to welcoming you to Boston and to a week of transformative science and community-building.

Warm regards,



Ulrich H. von Andrian, MD
AAI President



The American Association of Immunologists

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aai.org/staff

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PROGRAM PREVIEW

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AAI WEBINAR

IMMUNOLOGY

|2026|

KNOW BEFORE YOU GO WEBINAR

March 25, 1:00 PM ET

The AAI Membership and Programming Committees are co-sponsoring a webinar designed to help IMMUNOLOGY2026™ registrants make the most of the meeting. Learn about scientific program highlights, social events, posters, exhibit hall, using the meeting app, collaboration/networking opportunities, and more!



REGISTER NOW



CELEBRATE, CONNECT, AND UNWIND AT THE

IMMUNOLOGY

|2026|

GALA

SATURDAY, APRIL 18, 2026 | 7:30–10:00 PM

AT THE JOHN JOSEPH MOAKLEY U.S. COURTHOUSE

There is no better way to close out your week in Boston than an unforgettable evening at the John Joseph Moakley U.S. Courthouse. Defined by its stunning glass architecture and panoramic harbor views, the Gala offers a stylish yet relaxed space to celebrate our community's achievements.

Enjoy an evening filled with:

- Fellowship: Unwind with friends and colleagues in a warm environment.
- Festivities: Live music, dancing, and a curated selection of hors d'oeuvres and drinks.
- Atmosphere: Catch the sunset over the water and enjoy the refreshing ocean air.

The Gala is a ticketed event. Purchase your tickets during registration or at the meeting.

Reminder: Dress code is "smart-casual".

WHAT'S NEW AT **IMMUNOLOGY2026™**

At IMMUNOLOGY2026™ in Boston, AAI will present several brand-new sessions and activities, plus some returning favorites. Here's your rundown of what to expect this April.

First Things First: Your Smart Start to IMMUNOLOGY2026™

WEDNESDAY, APRIL 15, 1:00 – 2:30 PM

First Things First is a dynamic orientation and networking workshop designed to help first-time attendees and new AAI members make the most of their meeting. This session provides essential guidance on navigating the conference, understanding key events, and identifying opportunities for engagement. Participants will also gain practical networking skills, complete with tips, strategies, and confidence-building techniques, to help them connect with peers, presenters, and leaders throughout the meeting. Whether you're looking to expand your professional community or make your first AAI meeting a success, this session sets you up for a productive, connected, and rewarding experience. *Fee and registration required.*

A Deeper Dive

THURSDAY, APRIL 16, 7:00 – 8:00 AM:
Ulrich von Andrian, AAI President

FRIDAY, APRIL 17, 7:00 – 8:00 AM:
Christophe Benoist, Distinguished Lecturer

SATURDAY, APRIL 18, 7:00 – 8:00 AM:
Frances Lund, Distinguished Lecturer

SUNDAY, APRIL 19, 7:00 – 8:00 AM:
Mark Kaplan, Distinguished Lecturer

A Deeper Dive gives AAI members the chance to spend the morning with the distinguished speakers from the previous evening's lecture. At these small gatherings, you'll get the rare chance to revisit key themes from the evening lectures and ask the speakers the questions you didn't have time for.

Explore the science beneath the headline findings, gain fresh insight, and hear the stories behind the data. *Registration required; AAI members only.*

Poster Walks

THURSDAY, APRIL 16, 11:45 AM – 12:15 PM

FRIDAY, APRIL 17, 11:45 AM – 12:15 PM

SATURDAY, APRIL 18, 11:45 AM – 12:15 PM

Especially for first-time attendees, the poster hall can feel overwhelming. This year, you can join a **poster walk** led by experienced scientists. These walks will help you to explore cutting-edge research on display in the poster hall in a guided, interactive format.

If you would like to lead a poster walk and help new attendees get familiar with the poster sessions, please sign up through meeting registration.

Findings in 5

THURSDAY, APRIL 16, 2:00 – 2:30 PM

FRIDAY, APRIL 17, 2:00 – 2:30 PM

SATURDAY, APRIL 18, 2:00 – 2:30 PM

The AAI Booth Theater is returning to the Exhibit Hall after its debut in Honolulu, and this year it will host **Findings in 5**. In these rapid-fire sessions, a selection of late-breaking abstracts will be presented in five-minute lectures. Abstracts that are selected for Findings in 5 will be allocated a slot within a 30-minute session to guide the audience through their abstract in 5 minutes.



NextGen Immunologists Day

FRIDAY, APRIL 17, 9:30 AM – 4:30 PM

Another new offering, **NextGen Immunologists Day** welcomes undergraduate students into the immunology community through a full day of hands-on learning, scientific exploration, and meaningful connection. This complimentary, immersive program provides undergrads with opportunities to learn about current immunology research and share their own research.



Attendees will also learn professional skills like how to navigate a scientific meeting, practice professional communication skills, and build supportive relationships with peers and mentors. Through poster activities, guided walks, networking, demonstrations, and simulations, students will gain the confidence, clarity, and community support they need as they explore their future in science. *Undergraduate students only. Registration required; please contact education@aaai.org for information.*

Connect with Me Networking

THURSDAY, APRIL 16, 12:45 – 1:30 PM

FRIDAY, APRIL 17, 12:45 – 1:30 PM

SATURDAY, APRIL 18, 12:45 – 1:30 PM

Matched to the themes of each day, **Connect with Me** makes networking simple and genuinely enjoyable. Rotate through a series of short conversations designed to help you meet peers and potential collaborators, and exchange ideas quickly and effectively. A great fit for attendees looking to expand their professional circle in a supportive, structured environment. Don't miss these fast, friendly, and high-energy speed networking events. *Registration required.*

Committee-Sponsored Sessions

FRIDAY, APRIL 17, 2026, 9:00 – 10:30 AM

The AAI Committee on Public Affairs will sponsor **"The Future of Vaccination and the Critical Need for Evidence-Based Policies,"** a session focused on the current state of U.S. vaccine policy. Former CDC Director Susan Monarez and Bruce Gellin, consultant for the Vaccine Integrity Project, will address recent federal policy actions, including changes to the CDC childhood immunization schedule; the central challenges and potential solutions to achieving sound U.S. vaccine policy; and the role non-federal entities have in providing data-driven guidance for medical professionals, parents, and patients.

SATURDAY, APRIL 18, 8:00 – 9:30 AM

For the first time, the AAI Public Communications Committee (PCC) is sponsoring a session on effective science communication. PCC Chair Ross Kedl says, "We have all had a front-row seat to public trust in science going pear-shaped. How each of us communicates with a skeptical public will help determine if that trust can be regained." Join us at **"Conversations that Connect: Helping the Public Understand, Trust, and Engage with Science"** to hear from a powerhouse panel of experts featuring Jess Steier (Unbiased Science, The Evidence Collective), Liz Marnik (The Evidence Collective, Those Nerdy Girls), and immunologist/social media science communicator, Yasmin Mohseni (@doctor.yas_). Bring your questions—this will be an interactive, energizing discussion you won't want to miss!

More Committee-Sponsored Sessions will be announced soon. Check immunology2026.aai.org and the onsite program guide for more details.

THURSDAY, APRIL 16, 7:00 – 7:45 AM

BreakthroughT1D has organized and sponsored the first satellite symposium at an AAI Annual Meeting, **"Rewriting Autoimmunity: New Immunologic Insights Transforming T1D Therapy Development."** This symposium will highlight how emerging insights are reshaping our understanding of type 1 diabetes (T1D) pathogenesis and therapeutic opportunities. Speakers will discuss how recent research advances are positioning T1D as both a proving ground for targeted immune intervention and a model for organ-specific autoimmunity more broadly.

AAI PRESIDENT'S PROGRAM

IMMUNOLOGY2026™ OPENING SESSION

The opening session will include the presentation of the AAI Lifetime Achievement Award, recognition of the 2026 class of Distinguished Fellows of AAI, and Ulrich von Andrian's President's Address. Immediately after the session, join your colleagues in the Lobby for the Opening Night Reception and scavenger hunt.

WEDNESDAY, APRIL 15, 5:00 – 6:00 PM

AAI LIFETIME ACHIEVEMENT AWARD PRESENTATION



Presented to
Jenny P.-Y. Ting, PhD, DFAAI
University of North Carolina, Chapel Hill, USA

In recognition of a remarkable career of scientific achievement and contributions to AAI and the field of immunology

Dr. Jenny P.-Y. Ting is William R. Kenan, Jr. Distinguished Professor, Genetics; co-director, Inflammatory Diseases Institute; and director, Center for Translational Immunology, at the University of North Carolina, Chapel Hill. Dr. Ting was elected to the AAI Council in 2015 and served as AAI president from 2020 to 2021. She has also served on the Publications Committee, as member and chair of the Nominating Committee, and as associate editor and section editor of *The Journal of Immunology*. She has previously received the AAI Meritorious Career Award in 2013.

Dr. Ting is a member of the National Academy of Sciences, American Academy of Arts and Sciences, and Academia Sinica. Among her scientific accomplishments, she is particularly known for identifying the mammalian NLR (nucleotide-binding leucine-rich repeat receptors, or NOD-like receptor) family and the broad functions mediated by this family.

PRESIDENT'S ADDRESS



Klaus Key, MD
Med. Col. of Georgia,
Augusta Univ., USA

Introduction of the AAI President

Dr. Ley is Co-Director of the Immunology Center of Georgia, a Georgia Research Alliance

Eminent Scholar, and Professor of Physiology in the Medical College of Georgia at Augusta University. His lab explores the role our immune response plays in atherosclerosis, aiming to develop a vaccine and drugs that leverage human immunity to tackle the disease.



Ulrich H. von Andrian, MD
Harvard Med. Sch., USA, AAI
President

Immunology in Space and Time

Dr. von Andrian is Edward Mallinckrodt Jr. Professor of Immunopathology in the Department

of Immunology at Harvard Medical School. His scientific research is focused on the regulation and function of immune cells in health and disease. To this end, his laboratory employs intravital microscopy techniques combined with other experimental approaches to study the migration, communication, differentiation and function of immune cells in living animals.

PRESIDENT'S SYMPOSIUM

SATURDAY, APRIL 18, 3:45 – 5:45 PM

Going Places: The Multi-Step Adhesion Cascade – 35 Years and Counting



CHAIR:
Ulrich H. von Andrian, MD
Harvard Med. Sch., USA, AAI
President



SPEAKER
Eugene C. Butcher, MD
Stanford Sch. of Med., USA

The many steps to an understanding of leukocyte homing

Dr. Butcher is Klaus Bensch Professor of Pathology at Stanford, and Director of the Laboratory of Immunology and Vascular Biology, Palo Alto VA Medical Center. His lab is interested in fundamental aspects of cell-cell recognition, migration, and development with the mammalian immune system as a model. He uses molecular and genetic approaches to study the development and trafficking of white blood cells (e.g., lymphocytes and dendritic cells), including their interactions with the endothelial lining of blood vessels at sites of leukocyte extravasation, their chemotactic responses in tissues, and their programming by environmental factors in lymphoid tissues and within mucosal surfaces.

How would you describe your lecture to a non-specialist in 30 seconds?

I'll present the discovery of the multistep adhesion cascade through a personal and historical lens—how we learned that blood vessels display molecular address codes (“addressins”) that lymphocytes read step-by-step to identify organs and tissues for homing.

I'll trace how the generalized multistep model—rolling, chemoattractant-mediated activation, and integrin-dependent arrest—emerged from early studies of lymphocyte recirculation and granulocyte recruitment in inflammation, revealing a sequential process that underlies the diversity, immunological significance, and therapeutic and diagnostic potential of immune cell trafficking.

Why should immunologists know more about the adhesion cascade?

The multistep cascade is not simply a mechanism for getting leukocytes out of the bloodstream—it is a core organizing principle of the immune system. By controlling where and when immune cells develop, recirculate, and navigate within tissues, adhesion and chemoattractant cascades determine the location, timing, and character of immune and inflammatory responses. These mechanisms operate across the immune system.

The adhesion cascades offer largely unrealized opportunities for immune regulation and therapeutic targeting. Specialized trafficking programs that control homing present many additional opportunities to regulate the participation of NK cells, dendritic cells, and effector versus regulatory T cells in tissue-specific immunity, tolerance, and inflammation.

What was the path that led you to the research you are discussing in your talk?

As a pathology resident, I was fortunate to join Irv Weissman at Stanford at a time when physiologists had uncovered gut-versus skin-selective lymphocyte recirculation and homing, implying organ-specific recognition mechanisms by blood-borne lymphocytes that I found fascinating. Almost the day I started, Judy Woodruff published the Stamper–Woodruff assay of lymphocyte binding to high endothelial venules (HEV) in frozen sections. This remarkable model allowed us to discover that lymphocytes distinguish HEV from different tissues and to identify adhesion molecules involved.

These findings initially suggested a simple lock-and-key model of lymphocyte homing, but that model had to be jettisoned when we discovered that L-selectin also mediated neutrophil recruitment in inflammatory settings where lymphocytes are excluded. Since this same molecule mediated lymphocyte homing to lymph nodes where neutrophils were excluded, additional steps had to be involved.

“It is now clear that specialized adhesion and chemoattractant cascades direct immune cell recruitment and navigation throughout the body.”

Fortunately, Karl Arfors and others had already described discrete events in granulocyte–vascular interactions: rolling by unknown mechanisms, and integrin-mediated arrest and recruitment triggered by small peptide or lipid chemoattractant ligands. In seminal studies by AAI President

Ulrich von Andrian and Karl, we showed in situ granulocyte rolling mediated by L-selectin. Mike Lawrence and Tim Springer reported neutrophil rolling on P-selectin at the same time.

This background led us to propose the generalized multistep model in which combinatorial mechanisms confer specificity and diversity in lymphocyte–endothelial recognition and, more broadly, in localized immune cell recruitment. Subsequent work confirmed GPCR signaling and chemoattractant cytokines in lymphocyte arrest; revealed many additional molecules involved in these cascades. It is now clear that specialized adhesion and chemoattractant cascades direct immune cell recruitment and navigation throughout the body.

What are you looking forward to at IMMUNOLOGY2026™?

Catching up with friends and colleagues, interacting with young scientists and students, and learning.



SPEAKER

Paul Kubes, PhD
Univ. of Calgary, CAN

Recruitment of immune cells from vascular and avascular sites to altered tissues

Dr Kubes is a Professor in the Snyder Institute for Chronic Diseases at the University of Calgary. His laboratory uses cell biology approaches as well as mouse transgenic and knockout technology to delineate molecular mechanisms underlying the recruitment of leukocytes to sites of inflammation. His particular interests have included the multi-step cascade of leukocyte recruitment which includes the proteins responsible for catching leukocytes and tethering them to the endothelium, as well as examining the proteins that contribute to leukocyte migration out of the vasculature.

How would you describe your lecture to a non-specialist in 30 seconds?

Police cruisers patrol the streets of a city ensuring everything is calm. The immune system is exactly the same, patrolling all organs of the body. Suddenly a call comes in that there is a problem at a bank on 5th Street. Many of the police cruisers are mobilized and arrive as quickly as possible, surrounding the area and making sure no one escapes.

Similarly, a small injury or infection somewhere in the body must alert the immune system to arrive in a timely fashion and ensure there is no dissemination of the problem to other parts of the body.

I will discuss the information network that alerts and ensures the immune system arrives in a timely fashion to the exact site and then leaves in an orderly fashion. Usually this happens via the blood vessels but sometimes this takes too long and there are alternative routes that can be used to minimize damage and infection.

Why should immunologists know more about the adhesion cascade?

The most fundamental process underlying any immune disease is the migration of immune cells to the afflicted site. Understanding the mechanisms that mediate these events would improve therapy.

Probably the best example of why we need to know more about the adhesion cascade relates to CAR T cell immunotherapy. T cells are harvested, engineered into tumor killing cells, and re-injected into the body with hopes that at least a few of them will find the tumor. However, all too often the T cells either do not find the tumor or go to the wrong place where they cause devastating injury to heart, intestines, and other organs. Each T cell has a prescribed address to which it homes and trying to make it go elsewhere will not work.

“Walking away from the meeting with one good idea is well worth the trip.”

Another example was the SARS-CoV-2 pandemic where physicians needed to block neutrophil recruitment into lungs. While we know about integrins and selectins as key adhesion molecules for some organs, neither may be involved in neutrophil recruitment into virally infected lungs and so no anti-adhesion therapy was available.

What was the path that led you to the research you are discussing in your talk?

As a PhD student I saw a talk about imaging the immune system in vivo in a model of a heart attack. Immune cells came charging into the injured area. I thought this was the coolest thing I had ever seen and decided to do a postdoc in that area. 35 years later, I continue to image all the different organs attempting to understand how immune cells reach sites of injury.

What are you looking forward to at IMMUNOLOGY2026™?

Seeing the many talks and posters and talking to my colleagues about new discoveries. Sometimes informal discussions over a beer spark new ideas, new collaborations and breakthroughs. Walking away from the meeting with one good idea is well worth the trip.



SPEAKER

Federica Sallusto, DSc
ETH Zurich, CHE

Linking T cell differentiation and trafficking

Dr. Sallusto is Full Professor in Medical Immunology at ETH

Zurich and Università della Svizzera italiana (USI). She is focused on the understanding of the mechanisms that control T cell priming and regulate cytokine production and homing capacities. These questions are addressed primarily in humans, where the lab combines the ex vivo analysis of memory T cell subsets with in vitro priming of naive T cells. This approach has led to the identification of chemokine receptors expressed in human Th17 and Th22 cells, and to the dissection of the cytokines that drive naive T cell polarization and modulate T cell effector functions. In parallel, she has used mouse models to address fundamental questions on the regulation of lymphocyte trafficking during inflammation and in autoimmunity.



SPEAKER

Timothy A. Springer, PhD

Harvard Med. Sch., USA

Integrin agonists: new tools for organoids

Dr. Springer is Latham Family Professor of Biological Chemistry and Molecular Pharmacology at Harvard Medical School. Using monoclonal antibodies, he discovered, cloned, and functionally and structurally characterized, many of the adhesion receptors in the immune system. He was the first to demonstrate that lymphocytes and leukocytes had adhesion molecules. His work on these receptors has advanced to characterizing their interactions and allosteric transitions by x-ray crystallography, electron microscopy, and laser tweezers force spectroscopy.

How would you describe your lecture to a non-specialist in 30 seconds?

Adhesion molecules and chemoattractants determine where cells go in the body. I will describe a new approach using synthetic hydrogels to zonulate tissues that could be applied to lymphocyte and leukocyte trafficking to create specialized niches where immune responses occur.

Why should immunologists know more about the adhesion cascade?

It instructs cells where to go in the body. The same principles that govern where in the bloodstream cells emigrate into the tissues also organize the niches that leukocytes occupy in lymphatic tissues and tumors and are critically important in governing immune responses.

“I continue to be amazed by new discoveries about T cell subsets, including those that secrete granzyme K to activate complement.”

What was the path that led you to the research you are discussing in your talk?

Early on, my lab and others discovered antibodies that stabilize integrins in high or low affinity conformations. Activating antibodies enhance growth of organoids from stem cells. This led me to discover the principles that activate the integrin signaling required for stem cells to develop into epithelial organoids. My lab is harnessing knowledge about integrins as well as growth factors to create new synthetic materials for organoids and for zonulating tissues.

What are you looking forward to at IMMUNOLOGY2026™?

Learning about novel approaches for preventing autoimmune disease. I continue to be amazed by new discoveries about T cell subsets, including those that secrete granzyme K to activate complement, and those that express particular T cell receptor beta chain subfamilies associated with autoimmune disease. Plus, perhaps I will meet a grad student who wants to be a postdoc fellow in my lab.

DISTINGUISHED
LECTURESTHURSDAY, APRIL 16,
6:00 – 6:45 PM**Christophe Benoist,
MD, PhD**

Harvard Med. Sch., USA

Treg Cells, Fate, and Specificity

Dr. Benoist is the Morton Grove-Rasmussen Chair in Immunohematology at Harvard Medical School. He works in the fields of T cell tolerance and autoimmunity, attempting to decipher the molecular and cellular mechanisms that control T cell differentiation, the acquisition and maintenance of immunological tolerance or its failure in autoimmune diseases.



FRIDAY, APRIL 17, 6:00 – 6:45 PM

Frances E. Lund, PhDUniv. of Alabama, Birmingham,
USA*Journey to the Undiscovered
Country of B Cell Memory*

Dr. Lund is Professor of Microbiology, Endowed Chair in Immunology and Director of the Heersink School of Medicine Immunology Institute at the University of Alabama, Birmingham. She is most well known for showing that B lymphocytes have a larger role in the immune response than previously appreciated. While scientists have long recognized that B cells make antibodies that label bacteria and viruses for destruction by the immune system, Dr. Lund's group showed that B cells also produce cytokines, and demonstrated that these cytokines can alter the magnitude, duration, and quality of the immune response that is generated in response to pathogens, allergens, and autoantigens.

How would you describe your lecture to a non-specialist in 30 seconds?

When we are exposed to pathogens, like viruses or bacteria, the antibody-producing B cells can either do their job in a quick burst and then die, or some of them can remain in the body for many years and continue to produce the protective antibodies.

We want to understand why some B cells are durable and live for many years while others do not. We think that this is an important question because it might in the future allow us to design therapies or vaccines that would elicit the B cells and antibody producing cells that can live and protect us for a lifetime.

What was the path that led you to the research you are discussing in your lecture? What development in this field are you most hopeful for in the near future?

When I was a graduate student 35 years ago, my thesis project was focused on how cytokines contributed to the formation of antibody secreting cells (ASC). At that point, there were only 10 interleukins to study, and an ELISPOT or a plaque assay with sheep red blood cells was the only method that could be used to reproducibly identify an ASC. Thirty-five years later, I'm still studying the same broad question – how cytokines and other soluble mediators control B cell fate decisions and what signals control durable B cell memory in the form of long-lived ASC and memory B cells.

Emerging data showing efficacy of CAR-T therapy in treating SLE is very exciting and suggests that we may be able to influence the size and functionality of pathogenic autoreactive B cells in tissues.

The title of your lecture makes reference to Hamlet; is there a connection to the questions raised in that soliloquy?

Hamlet's 4th soliloquy starts with the very famous "to be or not to be: that is the question." Hamlet was musing in his soliloquy about what happens after we shuffle off this mortal coil to the great unknown (death). While I'm getting older now, I'm not currently musing about death, but I've been around long enough now to appreciate how a career in science has given me a lifetime to explore the undiscovered country that is the immune system and to ask the fundamental question of how cells in the immune system choose their fate and decide to "be or not to be" a long-lived cell or to "die: to sleep; no more."

What can we look forward to at your "Deep Dive"?

I am looking forward to meeting with trainees and early-career investigators and getting an opportunity to dig deeper into the topic of how type I inflammatory responses due to infection, autoimmunity, or transplant

rejection might shape the lifespan and function of B cells.

What is your favorite part of the AAI annual meeting?

I have two interrelated favorite aspects of the AAI meeting. First, I love the opportunity to catch up with old friends, particularly those from my graduate and post-doctoral training days. The annual AAI meeting is great because it brings together all the immunologists across the many subdisciplines.

This brings me to my second favorite part of AAI meetings. I use the meeting as an opportunity to attend the symposia that are focused on areas of immunology that I don't think about every day. So, in a nutshell, I love AAI because it's the place where I see my compatriot trainees and the place where I continue my lifetime training in the field that I love—immunology!

SATURDAY, APRIL 18,
6:00 – 6:45 PM**Mark H. Kaplan, PhD,
DFAAI**

Indiana Univ. Sch. of Med., USA

*Counting to Nine: The Amazing
Adventures of the 9th Interleukin*

Dr. Kaplan is Nicole Brown Professor of Immunology and Director of Basic Science at the Brown Center for Immunotherapy of the Indiana University School of Medicine. He served as Editor-in-Chief of *ImmunoHorizons* from 2020 to 2024. Much of his work has focused on understanding the function of transcription factors in the development of T helper cell subsets. He has a longstanding interest in Signal Transducer and Activator of Transcription (STAT) proteins that are activated downstream of cytokines. His more recent work has made great progress towards understanding the development and function of IL-9-secreting T cells in the development of allergic inflammation.

If you were describing your talk to a non-specialist in 30 seconds, how would you explain it?

Cytokines are like the cell phone signal of the immunology world. It's all about who can send the signal and who can receive it. Despite being discovered more than 30 years ago, IL-9 is still somewhat mysterious. We've done a fairly good job of understanding what cells produce it, but which cells respond to it in the context of specific immune responses is still not well understood.

My talk will provide an in depth understanding of the current state of IL-9 biology and describe multiple scenarios where IL-9 plays an obligate role in inflammation and immunity.

What was the path that led you to the research you are discussing in your talk? What development in this field are you most hopeful for in the near future?

The path started by examining transcription factors in T cells and defining how they contribute to generating cell fate. We surprisingly found that the factors we were studying regulated IL-9.

The work progressed from understanding what cells make IL-9 and how IL-9 is controlled, to what cells respond to IL-9 and how that defines pathologic and beneficial immune responses.

What advice would you give someone about to embark on the amazing adventure of becoming an immunologist?

Bring a jacket. At least that's what my grandmother always told me.

Immunology is an amazing field where we are still developing our appreciation for the intricacies of immune responses and at the same time seeing that it lies at the core of so many diseases where immune manipulation could benefit humanity.

We have an amazing toolkit to interrogate disease models and to analyze patients receiving immune modulatory therapies. The wealth of possibilities makes it an amazing time to be an immunologist.

What can we look forward to at your "Deeper Dive"?

I'll talk about work that defines a novel IL-9R complex and about integrating our observations of how IL-9-responding cells contribute to inflammation and immunity in various pathologic contexts.

What is your favorite part of the AAI annual meeting?

The best part is always seeing friends and colleagues and talking to new collaborators. And finding out new information that makes you think "wow, I did not know that." Also, the Meet the Editor-in-Chief sessions are amazing because our journal EICs are hard-working, incredible people.

Should we expect to see the classic green sunglasses make an appearance?

Thanks for bringing this up. With uncertainty in funding, I will be auctioning off the opportunity to take a picture with me in the classic green sunglasses. Details to be released soon. All proceeds will go to support immunology research!

SCHEDULE
AT A GLANCE

WEDNESDAY, APRIL 15, 2026

Welcome to Boston!

1:00 – 2:30 PM
**First Things First:
Your Smart Start to
IMMUNOLOGY2026™**

2:45 – 4:45 PM
BLOCK SYMPOSIA
Including Back to School
Session

5:00 – 6:15 PM
**PRESIDENT'S
ADDRESS**
*Immunology in
Space and Time*
Ulrich von Andrian



6:15 – 7:30 PM
**OPENING NIGHT
RECEPTION**



THURSDAY, APRIL 16, 2026

7:00 – 8:00 AM
A DEEPER DIVE
with Ulrich von Andrian

8:00 – 11:15 AM
MAJOR SYMPOSIA

8:00 – 11:15 AM
BLOCK SYMPOSIA

11:30 – 12:30 PM
**POSTER
SESSION 1**

11:45 – 12:15 PM
Guided Poster Walk

12:45 – 1:45 PM
**MAC CAREERS
ROUNDTABLE**

12:45 – 2:15 PM
BLOCK SYMPOSIA

1:00 – 1:45 PM
**CONNECT WITH ME
NETWORKING**

2:00 – 2:30 PM
FINDINGS IN 5

2:30 – 3:30 PM
**POSTER
SESSION 2**

3:45 – 5:45 PM
BLOCK SYMPOSIA

6:00 – 6:45 PM
**DISTINGUISHED
LECTURE**
Christophe
Benoist



9:00 – 4:30 PM
EXHIBIT HALL OPEN

FRIDAY, APRIL 17, 2026

7:00 – 8:00 AM
A DEEPER DIVE
with Christophe Benoist

8:00 – 11:15 AM
MAJOR SYMPOSIA

8:00 – 11:15 AM
BLOCK SYMPOSIA

10:15 – 11:15 AM
**EDU/IH SIP & LEARN
ROUNDTABLE**

11:30 – 12:30 PM
**POSTER
SESSION 3**

11:45 – 12:15 PM
Guided Poster Walk

12:45 – 1:45 PM
**CAREERS IN SCIENCE
ROUNDTABLE**

12:45 – 2:15 PM
BLOCK SYMPOSIA

1:00 – 1:45 PM
**CONNECT WITH ME
NETWORKING**

2:00 – 2:30 PM
FINDINGS IN 5

2:30 – 3:30 PM
**POSTER
SESSION 4**

3:45 – 5:45 PM
BLOCK SYMPOSIA

6:00 – 6:45 PM
**DISTINGUISHED
LECTURE**
Frances Lund



9:00 – 4:30 PM
EXHIBIT HALL OPEN

SATURDAY, APRIL 18, 2026

7:00 – 8:00 AM
A DEEPER DIVE
with Frances Lund

8:00 – 11:15 AM
MAJOR SYMPOSIA

8:00 – 11:15 AM
BLOCK SYMPOSIA

11:30 AM – 12:30 PM
**POSTER
SESSION 5**

11:45 – 12:15 PM
Guided Poster Walk

12:45 – 2:15 PM
BLOCK SYMPOSIA

1:00 – 1:45 PM
**CONNECT WITH
ME NETWORKING**

2:00 – 2:30 PM
FINDINGS IN 5

2:30 – 3:30 PM
**POSTER
SESSION 6**

3:45 – 5:45 PM
**PRESIDENT'S
SYMPOSIUM**

6:00 – 6:45 PM
**DISTINGUISHED
LECTURE**
Mark Kaplan



7:00 – 9:30 PM
**IMMUNOLOGY2026™
GALA**

9:00 – 4:30 PM
EXHIBIT HALL OPEN

SUNDAY, APRIL 19, 2026

7:00 – 8:00 AM
A DEEPER DIVE
with Mark Kaplan

8:00 – 11:15 AM
MAJOR SYMPOSIA

8:00 – 11:15 AM
BLOCK SYMPOSIA

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exhibitors, funders, and more

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by presenting and networking

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AAI CAREER AWARDS

Each year, AAI recognizes its members' extraordinary achievements and career promise. The winners of the 2026 AAI Career Awards will be recognized at IMMUNOLOGY2026™, and you have the opportunity to hear from them at their award presentations and lectures.

AAI LIFETIME ACHIEVEMENT AWARD PRESENTATION

WEDNESDAY, APRIL 15, 5:00 PM
(preceding President's Address)

In recognition of a remarkable career of scientific achievement and contributions to AAI and the field of immunology



Presented to
Jenny P.-Y. Ting, PhD, DFAAI

Univ. of North Carolina,
Chapel Hill, USA

AAI ASPIRE AWARDS SYMPOSIUM

THURSDAY, APRIL 16, 8:00 AM

Tobias V. Lanz, MD
Stanford Univ., USA

The link between Epstein-Barr virus and multiple sclerosis – molecular mimicry and beyond

Anna-Maria Globig*, MD
Allen Inst. for Immunol., USA

Sympathetic nerves regulate T cell differentiation in viral infection and cancer

Michael Wheeler, PhD
Harvard Med. Sch., Brigham and Women's Hosp., USA

Peripheral immune signatures that orchestrate complex behavior

* 2025 awardee, lecture deferred to 2026.

AAI-BD BIOSCIENCES INVESTIGATOR AWARD

Generously supported by BD Biosciences

THURSDAY, APRIL 16, 3:30 PM

For noteworthy, early-career achievement in immunology research



Presented to
Ping-Chih Ho, PhD
Univ. of Lausanne, CHE

Spatial and metabolic guidance on tailoring anti-tumor immunity

AAI LANCEFIELD MID-CAREER ACHIEVEMENT AWARD

THURSDAY, APRIL 16, 4:45 PM

For outstanding research and leadership by a mid-career woman investigator



Presented to
Carla V. Rothlin, PhD
Univ. of Minnesota, Twin Cities, USA

Mechanisms of restraint: from immune homeostasis to immunoresilience

AAI ASPIRE AWARDS SYMPOSIUM

FRIDAY, APRIL 17, 8:00 AM

Camila H. Coelho, PhD
Icahn Sch. of Med., Mount Sinai, USA

Discovery and targeting of human B cell epitopes to counter emerging threats

Sadiya Parveen Nesson, PhD
LSU. Hlth., Shreveport, USA

Harnessing host glutamine metabolism for host-directed tuberculosis therapy

Brandon J. DeKosky, PhD*
Ragon Inst. of MGH, MIT, and Harvard, USA

Scalable platforms to study and engineer immune receptors

AAI DISTINGUISHED SERVICE AWARDS

FRIDAY, APRIL 17, 10:00 AM (at AAI Business Meeting)



Presented to
Deepta Bhattacharya, PhD
Univ. of Arizona, USA

For outstanding service as chair and member of the AAI Public Communications Committee, 2022-2024



Presented to
Mark H. Kaplan, PhD, DFAAI
Indiana Univ. Sch. of Med., USA

For outstanding service as editor-in-chief of *ImmunoHorizons*, 2020-2024

AAI ASPIRE AWARDS PRESENTATION

FRIDAY, APRIL 17, 10:15 AM (at AAI Business Meeting)

For research accomplishments by very early career investigators in their own labs



Presented to
David A. Braun, MD, PhD
Yale Univ., USA



Presented to
Camila H. Coelho, PhD
Icahn Sch. of Med., Mount Sinai, USA



Presented to
Alex Gitlin, MD, PhD
Mem. Sloan Kettering Cancer Ctr., USA



Presented to
Tobias V. Lanz, MD
Stanford Univ., USA



Presented to
Sadiya Parveen Nesson, PhD
LSU Hlth., Shreveport, USA



Presented to
Michael Wheeler, PhD
Harvard Med. Sch., Brigham and Women's Hosp., USA

AAI-BIOLEGEND HERZENBERG AWARD

Generously supported by BioLegend

FRIDAY, APRIL 17, 12:45 PM

For outstanding contributions to the field of immunology in the area of B cell biology



Presented to
Facundo Batista, PhD
Ragon Inst. of MGH, MIT, and Harvard,
USA

A life with B cells: From activation to antibody responses

AAI MERITORIOUS CAREER AWARD

FRIDAY, APRIL 17, 3:30 PM

For exceptional research contributions to the field of immunology



Presented to
David Masopust, PhD
Univ. of Minnesota, Twin Cities, USA

Memory CD8⁺ T cells: Quantity, quality, & location

AAI VANGUARD AWARD

FRIDAY, APRIL 17, 4:45 PM

In recognition of research achievement and exemplary career success by an underrepresented investigator



Presented to
Curtis J. Henry, PhD
Univ. of Colorado Cancer Ctr., USA

Never working a day in your life: Turning your passions into a career

AAI ASPIRE AWARDS SYMPOSIUM

SATURDAY, APRIL 18, 8:00 AM

Presented to
David A. Braun, MD, PhD
Yale Univ., USA

Determinants and augmentation of effective anti-tumor immunity in kidney cancer

Presented to
Alex Gitlin, MD, PhD
Mem. Sloan Kettering Cancer Ctr., USA

Insights into VEXAS syndrome: How the cell death machinery unleashes inflammation

AAI-STEINMAN AWARD FOR HUMAN IMMUNOLOGY RESEARCH

SATURDAY, APRIL 18, 12:45 PM

For significant, sustained achievement in immunology research pertinent to human disease pathogenesis, prevention, or therapy



Presented to
Alessandro Sette, DSc
La Jolla Inst. for Immunol., USA

Adaptive T cell immunity in infection, vaccination and neurodegeneration

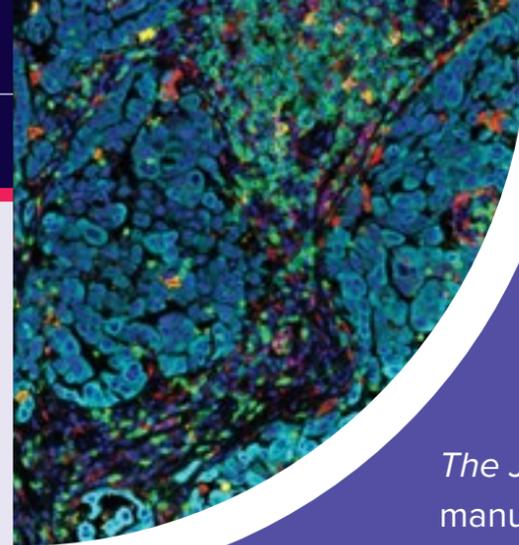
AAI EXCELLENCE IN MENTORING AWARD

SATURDAY, APRIL 8, 3:45 PM
(preceding President's Symposium)

In recognition of exemplary career contributions to a future generation of scientists



Presented to
Olivera J. Finn, PhD, DFAAI
Univ. of Pittsburgh, USA



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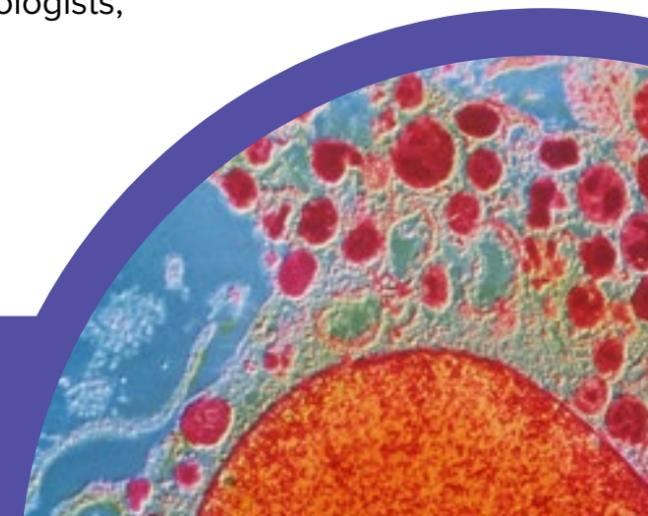
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AAI CLASS OF 2026 DISTINGUISHED FELLOWS

The American Association of Immunologists proudly announces the 2026 class of Distinguished Fellows of AAI (DFAAI). Join us in congratulating them at the opening session of IMMUNOLOGY2026™, April 15, at 5:00 PM.

This program recognizes members for distinguished careers and outstanding scientific contributions, as well as service to AAI and the immunology community. It honors active, long-term members (25 or more years) who have demonstrated one or more of the following: excellence in research accomplishment in the field of immunology; exceptional leadership to the immunology community in academia, foundations, nonprofits, industry, or government, at a national or international level; and/or notable distinction as an educator. Election as a Distinguished Fellow occurs annually and is among the highest honors bestowed by AAI. Distinguished Fellows bear the designation “DFAAI.” Including the class of 2026, 191 individuals have been recognized by this distinction.



Nicole Baumgarth, DVM, PhD (AAI '00)

Johns Hopkins Bloomberg Sch. of Pub. Hlth., USA



Ety (Tika) Benveniste, PhD (AAI '90)

Univ. of Alabama, Birmingham, USA



Jay A. Berzofsky, MD, PhD (AAI '77)

NCI, NIH, USA



Michael Croft, PhD (AAI '92)

La Jolla Inst. for Immunol., USA



Lisa K. Denzin, PhD (AAI '95)

Virginia Commonwealth Univ. Sch. of Med., USA



Zsuzsanna Fabry, PhD (AAI '91)

Univ. of Wisconsin, USA



Fred D. Finkelman, MD (AAI '76)

Univ. of Cincinnati Coll. of Med., USA



Sarah L. Gaffen, PhD (AAI '00)

Univ. of Pittsburgh, USA



Akiko Iwasaki, PhD (AAI '00)*

HHMI, Yale Univ. Sch. of Med., USA



Garnett H. Kelsoe III, DSc (AAI '85)

Duke Univ., USA



Elizabeth J. Kovacs, PhD (AAI '89)

Univ. of Colorado Anschutz Med. Campus, USA



Ellen Kraig, PhD (AAI '84)

UT Hlth, San Antonio, USA



Michael J. Lenardo, MD (AAI '93)

Calico Life Sci.



Gabriel Nunez, MD (AAI '85)

Univ. of Michigan Rogel Cancer Ctr., USA



David W. Pascual, PhD (AAI '91)

Univ. of Wyoming, USA



Bali Pulendran, PhD (AAI '00)

Stanford Univ. Sch. of Med., USA



David G. Schatz, PhD (AAI '97)

Yale Sch. of Med., USA



Alan Sher, PhD (AAI '77)

NIAID, NIH, USA



Giorgio Trinchieri, MD (AAI '76)

NCI, NIH, USA



Dario A.A. Vignali, PhD (AAI '98)

Univ. of Pittsburgh Sch. of Med., USA



E. John Wherry, PhD (AAI '01)

Univ. of Pennsylvania, USA



Jonathan W. Yewdell, MD, PhD (AAI '01)

NIAID, NIH, USA

*AAI Past President

**MAJOR
SYMPOSIUM A**

THURSDAY, APRIL 16, 2026 8:00 – 11:15 AM

Daily Theme: Autoimmune Initiation, Pathology, and Regulation

MAJOR SYMPOSIUM A
Early Life Immune Development and Function

ROOM 253

CHAIRS:

Chrysothemis C. Brown

HHMI, Memorial Sloan Kettering Cancer Ctr., USA

Petter Brodin

Imperial Col. London and Karolinska Inst., GBR, SWE

SPEAKERS:

Petter Brodin
Imperial Col. London and Karolinska Inst., GBR, SWE
TBD
Chrysothemis C. Brown
HHMI, Memorial Sloan Kettering Cancer Ctr., USA
Thetis cell regulation of intestinal tolerance
Megan Koch
Fred Hutchinson Cancer Ctr., USA
Maternal regulation of offspring immunity
Ai Ing Lim
HHMI, Princeton Univ., USA
Maternal-offspring immune partnerships
Jian Miao
Harbor-UCLA Med. Ctr., USA
Early-life fungal colonization reveals stage-specific immune regulation in the oral mucosa
Aneta Pankow
Univ. of Oklahoma Hlth. Sci. Ctr., USA
Fate mapping with Cd3giCre reveals a subset of ILC2s prevalent in pre- and neonatal stages
All Major Symposium speakers are listed in alphabetical order. Please refer to the final program, meeting website, or app for presentation order.
MAJOR SYMPOSIUM B
Microbiome Influence on Epithelial-immune Crosstalk

ROOM 205

CHAIRS:

Tiffany Scharschmidt

UCSF, USA

Ramnik J. Xavier

Harvard Med. Sch., Broad Inst. USA

SPEAKERS:

Christopher D. Johnston
Univ. of Texas MD Anderson Cancer Cntr., USA
TBD
Laura L. Kiessling
MIT, USA
Probing the function of human immune lectins
Tiffany Scharschmidt
UCSF, USA
Early life immune-microbe crosstalk in skin
Dharti Shantaram
Ohio State Univ. Col. of Med., USA
Pseudomonas instigates neutrophil accumulation in adipose tissue and insulin resistance in obesity
Thaddeus Stappenbeck
Cleveland Clinic, USA
Micro-communities of microbes that modulate immune responses
Himanshi Tanwar
Univ. of Maryland, USA
Role of periodontitis in inflammatory bowel disease
Ramnik J. Xavier
Harvard Med. Sch., Broad Inst., USA
Gut microbes, metabolites, and mucosal homeostasis

FRIDAY, APRIL 17, 2026, 8:00 – 11:15 AM

Daily Theme: The Inflammatory Environment

MAJOR SYMPOSIUM C
Epigenetic Modifiers as Drivers of Immune Function

ROOM 253

CHAIRS:

Maziar Divangahi

McGill Univ., CAN

Anjana Rao

La Jolla Inst. for Immunol., USA

SPEAKERS:

Luis Barreiro
Univ. of Chicago, USA
Epigenetic regulation of innate immune responses
Edward Chuong
Univ. of Colorado, Boulder, USA
Transposon control of immune gene regulatory networks
Maziar Divangahi
McGill Univ., CAN
Unlocking the power of trained immunity in pulmonary infections
Patrick G. Hogan
La Jolla Inst. for Immunol. and Moores Cancer Ctr. at UCSD, USA
Early chromatin and transcriptional changes driven by NFAT and its transcriptional partners in 'exhausted' CD8⁺ T cells
Aki Minoda
Radboud Univ., NLD
What are the effects of microbiota on tissue ageing?
Gargi Mishra
Univ. of Washington, USA
Epigenetic and lineage-specific transcription factors regulate the cell type specific induction of type I and type III interferons
Junji Zhu
Florida Res. & Innovation Ctr., Cleveland Clin., USA
Reversible ISG15 conjugation regulates antiviral innate immunity and intracellular metabolism
MAJOR SYMPOSIUM D
Obesity, Environment, and Immunity

ROOM 205

Generously sponsored by Lilly

CHAIRS:

Barbara S. Nikolajczyk

Univ. of Kentucky, USA

Andrew Hogan

Manooth Univ., IRL

SPEAKERS:

Julio Ayala Angulo
Univ. of California, Irvine, USA
CD1a-mediated T cell responses abrogate insulin resistance in high fat diet T2D mouse model
Emily Goldberg
UCSF, USA
Studying fat as a driver of inflammatory disease
Andrew Hogan
Manooth Univ., IRL
Environmental dysregulation of MAIT cells in obesity
Lydia Lynch
Princeton Univ., USA
TBD
Motoyoshi Nagai
NIAID, NIH, USA
Dietary exposure modulates cutaneous immunity and microbiota to facilitate wound healing
Barbara S. Nikolajczyk
Univ. of Kentucky, USA
Mechanisms that support obesity-associated inflammation in human prediabetes
Jonathan Schertzer
McMaster Univ., CAN
Postbiotics alter immunometabolism during metabolic disease

**MAJOR
SYMPOSIA**

SATURDAY, APRIL 18, 2026, 8:00 – 11:15 AM

Daily Theme: Neuroimmune Interactions**MAJOR SYMPOSIUM E****Neuroimmune Landscapes Across the Body: Circuitry and Cytokines**

ROOM 253

CHAIRS:

Daniel H. Kaplan

Univ. of Pittsburgh, USA

Brian S. Kim

Icahn Sch. of Med. at Mount Sinai, USA

SPEAKERS:

David Artis

Weill Cornell Med. Sch., USA

*Neuro-immune circuits regulate mucosal inflammation***Pavel Hanc**

Harvard Med. Sch., USA

*Tumor-innervating nociceptors drive immuno-suppressive monocyte differentiation to prevent T cell-mediated anti-cancer immunity***Daniel H. Kaplan**

Univ. of Pittsburgh, USA

*Neuronal control of cutaneous inflammation***Brian S. Kim**

Icahn Sch. of Med. at Mount Sinai, USA

TBD

Caroline Sokol

Massachusetts General Hosp., USA

*Neuroimmune circuits in allergy immunity***Kevin J. Tracey**

Feinstein Inst. at Northwell, USA

*From the lab to FDA-approval: clinical translation of the inflammatory reflex***Ademi Zhakyp**

Harvard Med. Sch., USA

*The enteric nervous system shields colon cancer from immunosurveillance***MAJOR SYMPOSIUM F****20 Years of Th17 Cells: Discovery and Clinical Impact**

ROOM 205

CHAIRS:

Sarah L. Gaffen

Univ. of Pittsburgh, USA

Vijay K. Kuchroo (Introduction)

Gene Lay Inst. of Immunol. and Inflammation, USA

SPEAKERS:

Daniel Cua

Johnson & Johnson

*IL-23 regulation of Th17 immune pathway in autoimmune inflammation***Shreya Das**

Albany Med. Col., USA

*Dietary iron overload rewires regulatory T cells into IL-17-mediated proinflammatory effectors aggravating Yersinia enterocolitica infection***Sarah L. Gaffen**

Univ. of Pittsburgh, USA

*At the crossroads of IL-17 signaling: IL-17 signal transduction in autoimmunity and fungal infections***Jun R. Huh**

Harvard Med. Sch. USA

TBD

Dan R. Littman

HHMI, NYU Sch. of Med., USA

*The immune cellular network defined by ROR γ t***Mandy J. McGeachy**

Cornell Univ., USA

*Th17 influencers***Alice Emma Taliento**

Massachusetts Gen. Hosp., USA

A unique subset of allergen specific T helper 2+17 tissue resident memory cells is established in a mouse model of allergic inflammation

SUNDAY, APRIL 19, 2026, 8:00 – 11:15 AM

MAJOR SYMPOSIUM G**Therapeutic and Translational Immunology***

ROOM 253

CHAIRS:

Jane Grogan

Biogen

Jamie Spangler

Johns Hopkins Univ., USA

SPEAKERS:

Michael Birnbaum

MIT, USA

*Decoding adaptive immunity***Donna Flesher**

Biogen

TBD

John E. Harris

UMass Med. Sch., USA

TBD

Faez Amokrane Nait Mohamed

Harvard Med. Sch., USA

*Intranasal administration of a pan-reactive influenza antibody reveals Fc-independent mode of protection***Sai Reddy**

ETH Zurich, DEU

*Generative design of antibody Fc variants with synthetic and programmable immune function***Jamie Spangler**

Johns Hopkins Univ., USA

*Engineering cytokine/antibody fusion proteins as targeted immunotherapeutics***James Torchia**

Dana-Farber Cancer Inst., Harvard Med. Sch., USA

*Targeted immunosuppression with a tissue-selective PD-1 agonist prevents rejection of transplanted hearts***MAJOR SYMPOSIUM H****Resolution of Inflammation**

ROOM 205

CHAIRS:

Charles Nicholas Serhan

Brigham & Women's Hosp.; Harvard Univ., USA

Ruslan Medzhitov

HHMI, Yale Univ. Sch. of Med., USA

SPEAKERS:

Gabrielle Fredman

Albany Med. Col., USA

*Resolvins in atherosclerosis and aging***Ruslan Medzhitov**

HHMI, Yale Univ. School of Med., USA

*Inflammation and tissue homeostasis***Charles Nicholas Serhan**

Brigham & Women's Hosp.; Harvard Univ., USA

*Resolvins and novel pro-resolving agonists in the resolution of inflammation***Ashish K. Sharma**

Univ. of Florida, USA

*Immunometabolic mechanisms of resolution in pulmonary and vascular injury***Patricia J. Sime**

Virginia Commonwealth Univ., USA

*Specialized pro-resolving lipid mediators in smoke induced lung disease***Yaqiu Wang**

St. Jude Children's Res. Hosp., USA

*Discovery of a novel innate immune cell death pathway, mitoxyperilysis***Zachary White**

Univ. of Illinois, Chicago, USA

ILC3s possess microbiota-inducible acute wound healing potential

* topic requested by IMMUNOLOGY2025™ attendees

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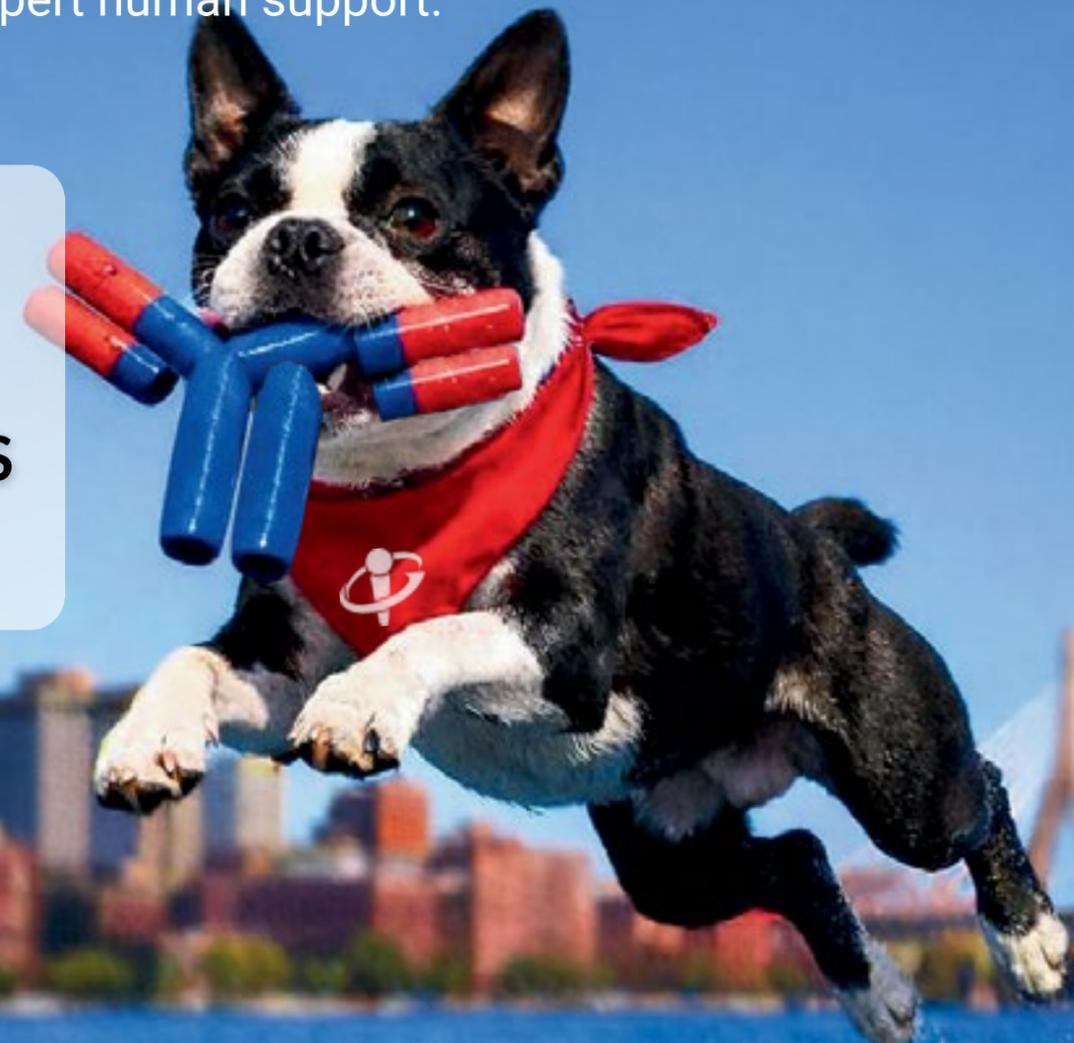
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