



# AAI

The American Association of Immunologists

# NEWSLETTER

JANUARY/FEBRUARY 2014

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**“If Winter comes,  
can Spring be far behind”**

*Percy Bysshe Shelley  
“Ode to the West Wind, Canto V,”  
(written 1819)*



*Save the Date for*  
**IMMUNOLOGY 2014™**

AAI Annual Meeting | May 2–6, 2014 | Pittsburgh, Pennsylvania



**The American Association of Immunologists**



[www.IMMUNOLOGY2014.org](http://www.IMMUNOLOGY2014.org)



# The American Association of Immunologists

## Career Award Recipients for 2014

*The American Association of Immunologists proudly announces the 2014 recipients of AAI awards for outstanding research and career achievements.*

*The 2014 AAI Award winners will be recognized at IMMUNOLOGY 2014™  
May 2–6, Pittsburgh, Pennsylvania.*

### AAI Lifetime Achievement Award



*In recognition of a career of scientific achievement and contributions to AAI and fellow immunologists*

**Emil R. Unanue, M.D.**  
*Washington University  
School of Medicine*

### AAI Excellence in Mentoring Award



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

**William E. Paul, M.D.**  
*National Institute of Allergy  
and Infectious Diseases  
National Institutes of Health*

### AAI-Steinman Award for Human Immunology Research



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

**Carl H. June, M.D.**  
*University of Pennsylvania  
Perelman School of Medicine*

### AAI-Life Technologies Meritorious Career Award



*For outstanding research contributions to the field of immunology*

**Timothy A. Springer, Ph.D.**  
*Boston Children's Hospital  
Harvard Medical School*

### AAI-BD Biosciences Investigator Award



*For outstanding, early-career research contributions to the field of immunology*

**Katherine A. Fitzgerald, Ph.D.**  
*University of Massachusetts  
Medical School*

### AAI Distinguished Service Award

*In recognition of distinguished scientific accomplishment and extraordinary service to AAI*



*For outstanding service to AAI and the immunology community as Editor-in-Chief of The Journal of Immunology, 2008–2013*

**Jeremy M. Boss, Ph.D.**  
*Emory University School of Medicine*



*For outstanding service to AAI and the immunology community as Chair of the AAI Program Committee, 2009–2012*

**Kristin A. Hogquist, Ph.D.**  
*University of Minnesota Center  
for Immunology*



*The American Association  
of Immunologists*

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*About/Departments-Staff*

# FOCUS ON PUBLIC AFFAIRS

## NIH Receives \$1 Billion Funding Increase

### Congress Passes \$1.1 Trillion Spending Bill

In mid-January, Congress passed a \$1.1 trillion omnibus appropriations bill that provides funding for federal government departments, agencies, and programs through fiscal year (FY) 2014, which ends on September 30, 2014. The House acted first on January 15, overwhelmingly passing the bill (359-67), and the Senate followed suit, passing the bill (72-26) the following evening. President Obama signed the bill into law on January 17.

The new law provides funding increases for most science agencies in FY 2014. NIH received a \$1 billion (3 percent) funding boost, bringing the total NIH budget to ~\$29.9 billion. However, this still falls more than \$700 million short of the NIH funding level before sequestration (the automatic, across-the-board cuts which resulted from the Budget Control Act of 2011), which was \$30.7 billion. According to a summary issued by the Senate Appropriations Committee, the law will enable NIH to fund “385 additional research studies and trials” in FY 2014.

Other key NIH provisions in the law or described in the accompanying Joint Explanatory Statement include the following:

- **Salary Cap:** The salary cap on grants will remain at Executive Level II. However, in compliance with an Executive Order issued by President Obama, all federal salaries increased by one percent in January 2014, increasing the Executive Level II cap from \$179,700 to \$181,500.
- **Administrative Burden Reduction Workgroup:** Although the National Science Board’s Task Force on Administrative Burdens is taking



a government-wide look at the issue of administrative burden, Congressional appropriators are calling upon NIH to explore the issue independently: “(t)he Director of NIH should establish a workgroup that includes coordination and participation of universities, not-for-profits, and institutes receiving support from the NIH to develop a method to track and measure the administrative burden on entities participating in NIH supported activities with the goal of developing a plan to reduce such administrative burden as practicable.”

- **National Center for Advancing Translational Sciences (NCATS):**

The law provides a significant budget increase of ~\$90 million (16.8 percent) to NCATS “to reflect movement of programs from the Common Fund to that center and to consolidate all support for the Clinical and Translational Science Awards (CTSA) program in NCATS rather than continuing to have part of the core funding provided through other ICs.”

Other science agencies that received increases over their post-sequester funding levels include the National Science Foundation (\$200 million increase), the Agriculture and Food Research Initiative (\$41 million increase), and the Centers for Disease Control and Prevention (\$567 million increase).

## AAI to Celebrate 25th Anniversary of AAI Public Affairs with a Reception and Performance of Musical Political Satire

AAI will celebrate the 25th anniversary of the AAI Public Affairs Program at IMMUNOLOGY 2014™ by hosting a performance by the musical political satire group, *The Capitol Steps*. The *Steps* group, which claims to have “put the MOCK in Democracy,” has been performing riotously funny and irreverent shows for 32 years. The players dig into the headlines of the day and create song parodies and skits conveying their special brand of satirical humor. For more information on the group, visit its Web site: [www.capsteps.com/live/pr.html](http://www.capsteps.com/live/pr.html).



Since the group's launch, *The Capitol Steps* has recorded over 30 albums, including its latest, *Fiscal Shades of Gray*. The group has been featured on NBC, CBS, ABC, and PBS and can be heard four times a year on NPR stations nationwide during its *Politics Takes a Holiday* radio specials. The performance will be preceded by a reception for all event attendees honoring current and former members of the AAI Committee on Public Affairs (CPA) and all those who have participated in the AAI Public Policy Fellows Program.

This May 3, 7:00 to 9:00 PM event is open to all meeting attendees, but tickets are required. Tickets can be purchased through the IMMUNOLOGY 2014™ registration page: [www.immunology2014.org/Registration/attendee.html](http://www.immunology2014.org/Registration/attendee.html).

For more information, please contact AAI Science Policy and Legislative Affairs Specialist Jake Schumacher at [jschumacher@aai.org](mailto:jschumacher@aai.org).

## AAI Public Affairs to Present “Rock Talk-ing with Sally Rockey: the Issues, the Blog, and the Woman Behind It All”

On Sunday, May 4, the IMMUNOLOGY 2014™ program will feature a special policy session: “Rock Talk-ing with Sally Rockey: The Issues, The Blog, and The Woman Behind it All.” This session with NIH Deputy Director for Extramural Research and Director of the Office of Extramural Research Sally Rockey is hosted by the AAI Committee on Public Affairs. Dr. Rockey is the author of the informative and occasionally provocative blog, “Rock Talk.” She is also a senior leader at NIH who has influence over NIH policy at a time when a number of significant changes are being explored, including changes to training and peer review. All meeting attendees are invited to attend this session to meet Dr. Rockey, learn about upcoming NIH plans for the extramural research community, and ask questions about issues of concern.



Sally Rockey

The session will take place in the David Lawrence Convention Center from 12:30 to 2:00 PM.

## Meet AAI Public Policy Fellows at IMMUNOLOGY 2014™

Meeting attendees wishing to learn more about the AAI Public Policy Fellows Program are invited to drop by the AAI booth in the Exhibit Hall during IMMUNOLOGY 2014™. Current and former AAI Public Policy Fellows will be available on May 3–5 between 2:30 and 3:45 PM to answer questions about the program and discuss their own experiences as fellows.

The AAI program engages up to 10 postdoctoral fellows and junior scientists annually in a year-long program to learn how legislative and agency activities impact the conduct and funding of biomedical research and how AAI works on behalf of its members for the best possible outcome. For more information about the program, please visit [aai.org/Public\\_Affairs/PPFP](http://aai.org/Public_Affairs/PPFP).



AAI Fellows Discuss the Public Policy Fellows Program at the AAI Booth

# Members in the News

## Allison Awarded Breakthrough Prize in Life Sciences

**James P. Allison, Ph.D., AAI '78**, was recently named a 2014 recipient of the Breakthrough Prize in Life Sciences, in recognition of his discovery of T cell checkpoint blockade as effective cancer therapy.

Recipients of the Breakthrough prize, including the six scientists honored this year, each receive an award of \$3 million (more than double the award conferred with the Nobel Prize). The Breakthrough Prizes were founded in 2013 by a group of leading Silicon Valley executives and entrepreneurs to recognize excellence in research aimed at curing intractable diseases and extending human life. The aim of the Breakthrough Prizes, which also include separate awards for physics and mathematics, is to raise the profile of scientists whose work generally is not the subject of mainstream attention.

Allison is chair of the Department of Immunology and Director of the Immunotherapy Platform at the University of Texas (UT) MD Anderson Cancer Center. He is also deputy director of the Koch Center for Applied Research of Genitourinary Cancers at MD Anderson.

Allison has contributed seminal work elucidating mechanisms of T cell biology and regulation throughout his career, including the molecular immunology of the T cell antigen receptor complex, co-stimulatory receptors, and other molecules involved in T cell activation. In particular, his lab has focused on defining those signaling events that lead to differentiation of naive T cells and those that determine whether antigen receptor engagement will lead to functional activation or inactivation of T cells. An important part of this work, enhancing T cell responses by blocking the inhibitory receptor CTLA-4, has been applied to the development of new strategies for the treatment of autoimmune diseases and for immunotherapy of cancer. An antibody derived by Allison led to development of the drug known as ipilimumab, which blocks CTLA-4; in clinical trials against stage 4 melanoma, the drug extinguished the disease in 24 percent of patients for up to 12 years and counting, unprecedented results against metastatic melanoma. The drug was approved by the U.S. Food and Drug Administration in 2011 for the treatment of melanoma. Allison's work has stimulated discovery



James P. Allison

of additional immune checkpoints and development of experimental drugs to block them, and the resulting clinical trials are demonstrating effectiveness against a variety of other cancers.

Allison served as AAI president in 2001–2002 and was a member of the AAI Council from 1996 to 2003. He was the 2011 recipient of the AAI Lifetime Achievement Award and received the AAI-Dana Foundation Award in Human Immunology Research in 2008. A past AAI Distinguished Lecturer, Allison has been a major symposium speaker and chair

on multiple occasions at the AAI annual meeting, where he has also served as an abstract programming chair. He is a past associate and section editor for *The Journal of Immunology* and has served as an AAI Advanced Course in Immunology faculty member.

His additional career honors include: member, Institute of Medicine; member, National Academy of Sciences; *The Economist's* Innovations Award for Bioscience; William B. Coley Award for Distinguished Research in Basic and Tumor Biology, Cancer Research Institute; Outstanding Alumnus Award, University of Texas at Austin Graduate School; Centeon Award for Innovative Breakthroughs in Immunology; Roll of Honor, International Union Against Cancer; fellow, American Academy of Microbiology; fellow, American Association for the Advancement of Science; and Merit Award, National Institutes of Health.

A native of Alice, Texas, Allison earned his bachelor's degree in microbiology and then a doctorate in biological sciences from UT Austin. After completing a postdoctoral fellowship in molecular immunology at Scripps Clinic and Research Foundation, Allison joined the faculty of the MD Anderson Science Park—Research Division in Smithville, Texas. In 1985, he moved to the University of California, Berkeley, where he directed the Cancer Research Laboratory from 1985–2004 and served in a number of other senior posts. He subsequently served as chair of the Immunology Program at Memorial Sloan-Kettering Cancer Center and in senior scientific appointments at the Weill School of Medical Sciences of Cornell University before returning to MD Anderson in 2012. He was a Howard Hughes Medical Institute Investigator from 2004 to 2012.

## Chong, Sharpe, Schlesinger, and Wilson Named to NIAID Council

AAI congratulates the following members who have been appointed to serve on the NIAID Council in terms concluding October 31, 2017:

- **Anita Chong, Ph.D., AAI '90**, professor of surgery at the University of Chicago. Chong is a transplant immunologist with research interests in transplantation tolerance, how infection promotes rejection, maintaining tolerance, and defining new therapies to prevent solid organ rejection.
- **Arlene Sharpe, M.D., Ph.D., AAI '96** (Current Member of AAI Council), George Fabyan Professor of Comparative Pathology at Harvard Medical School. Sharpe is also head of the Division of Immunology in the Department of Microbiology and Immunobiology and co-director of the Harvard Institute of Translational Immunology and a leader in the field of costimulation.
- **Larry Schlesinger, M.D., AAI '92**, Samuel Saslaw Professor and chair of the Department of Microbial Infection and Immunity in the College of Medicine at Ohio State University. Schlesinger also serves as director of the OSU Center for Microbial Interface Biology and Medical Scientist Training Program. Schlesinger is a cellular immunologist whose studies focus on the pathogenesis of tuberculosis and other airborne

infections caused by intracellular pathogens that subvert lung immune mechanisms.

- **Christopher Wilson, M.D. AAI '84**, director of the Global Health Discovery and Translational Sciences Program at the Bill and Melinda Gates Foundation where he leads a team that targets fundamental scientific and technological advances in global health to discover new ways to prevent, treat, and diagnose disease.

They join the following AAI members on the 18-member NIAID Council, comprising 12 health or science experts and 6 lay members:

- **Diane Griffin, M.D., Ph.D., AAI '75**, university distinguished service professor and Alfred and Jill Sommer Chair of the W. Harry Feinstone Department of Molecular Microbiology and Immunology at the Johns Hopkins Bloomberg School of Public Health.
- **Michael Holtzman, M.D., AAI '95**, Seldin Professor of Medicine, professor of cell biology, and director of pulmonary and critical care medicine at Washington University School of Medicine.
- **Georgia Tomaras, Ph.D., AAI '03**, associate professor of surgery, immunology, and molecular genetics and microbiology at Duke University Medical Center and faculty member of the Duke Center for Virology and the Computational Biology and Bioinformatics Program.

## AAI Invites Additions to List of Women Speakers

**The AAI Committee on the Status of Women (CSOW)** recently announced plans to revamp the format of the *List of Potential Speakers and Chairs*. (See the November/December 2013 *AAI Newsletter*, page 39.) The committee also announced a new process for individuals to have their names added to the list. The changes are intended to broaden the range of areas of expertise of AAI members and to make the list more accessible and accurate as a resource for enhancing opportunities for women as speakers or chairs at professional meetings.

Listings were originally limited to women serving as heads of immunological research labs, but the CSOW Speaker List is now open to women AAI members fulfilling leadership roles in non-research careers as well.

In addition to representing a broader range of leadership roles occupied

by women, the list will be more accessible and more easily maintained. Individuals listed will be able to maintain their own entries as each now links to the individual's Web page.

Viewers can determine how well the profile matches their need for a woman immunologist in a particular leadership role.

Women currently listed must supply their URLs to remain on the list. To be added to the list, contact Mary Bradshaw, AAI staff liaison for the CSOW ([mbradshaw@aai.org](mailto:mbradshaw@aai.org)).



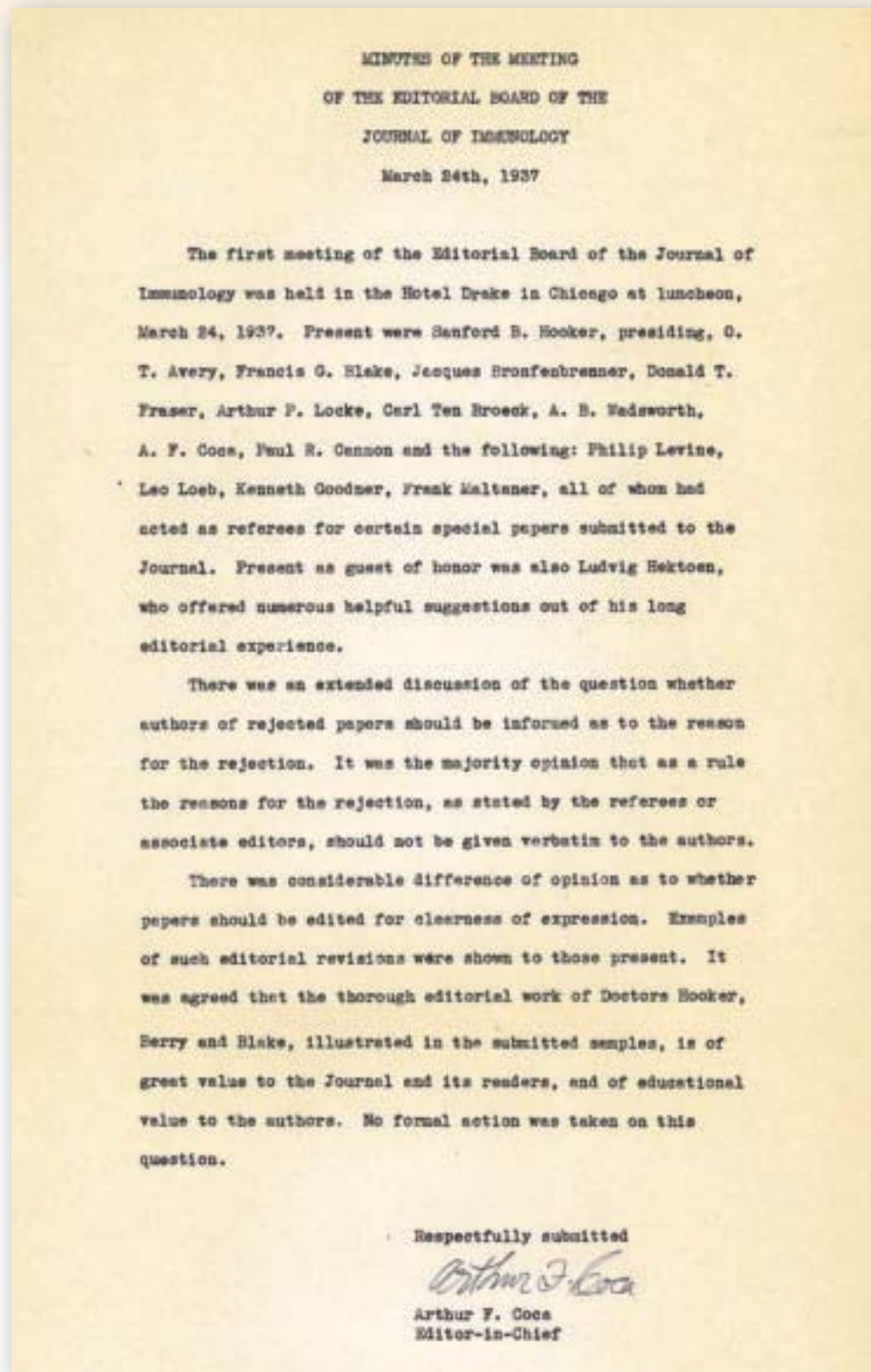
## From the Archives

What's old is new again: Early editors of *The JI* act to address perennial challenges in the peer-review and editing process

By John Emrich  
and Bryan Peery

The initial challenges of financing and operating *The Journal of Immunology* (*The JI*) are well documented in the surviving records from the first two decades of the journal's history. Unfortunately, those records shed far less light on the inner workings of *The JI*. Details concerning such important issues as the responsibilities of the editorial staff, the manuscript submission procedure, and the peer-review process remain less than clear.

What is known is that when *The JI* was founded in 1916, AAI Council elected an editorial staff consisting of an editor, a board of editors, and an advisory board. The editorial process was overseen by Editor Arthur F. Coca (AAI '16), who managed the journal single-handedly from its founding until 1925 when a second editor, John C. Torrey (AAI '20), was named to help alleviate the strain of a growing workload. The members of the board of editors—usually around 30 immunologists from the United States and the United Kingdom—were responsible for reviewing and editing manuscripts. The advisory board was primarily of older, prominent scientists who had little to no editorial function but served to advise and lend prestige to the nascent journal.





From time to time, the AAI Office of History and Archives will publish an archival document related to the history of the association. Each document will be accompanied by a brief introductory note providing some historical context. Readers interested in learning more about a particular document will find more extensive information in annotations provided in the History section of the AAI website.

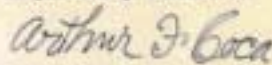
MINUTES OF THE MEETING  
OF THE EDITORIAL BOARD OF THE  
JOURNAL OF IMMUNOLOGY  
December 28th, 1937

The second meeting of the Editorial Board of the Journal of Immunology was held in the Hotel Mayflower at dinner, December 28, 1937. Present were Oswald T. Avery, George P. Berry, Jacques Bronfenbrenner, Arthur F. Coca, Alphonse E. Dochez, Michael Heidelberger, Sanford B. Hooker, Earl B. McKinley, Stuart Madd, Thomas M. Rivers, Carl Ten Broeck and Alexander S. Wiener, and also Bennett Cohen, N. Paul Hudson and C.-E. A. Winslow of the Journal of Bacteriology.

The chief topic of discussion was the same as that at the first meeting. Dr. Coca reported that the editors, especially the associates, have been unnecessarily burdened with the labor of correcting - often practically rewriting - papers which had been carelessly composed and apparently not given any revision in the institutions in which they had originated. Examples of corrected manuscripts were passed around.

Most of those present, including Drs. Winslow and Cohen, expressed themselves in favor of rigorous editing of the English form as well as of the factual content of accepted papers and approved the suggestion that our members and also institutions from which papers are likely to be received be requested to exert all reasonable influence to have papers carefully revised at their source in accordance with our editorial practice.

Respectfully submitted



Arthur F. Coca  
Editor-in-Chief

The structure of the editorial staff remained unchanged for almost two decades, even though its workload nearly doubled in that span of time. In its first five years, *The JI* was published every two months, averaging approximately 37 scientific articles and 525 pages per year. Between 1929 and 1934, however, the journal was published monthly and averaged approximately 79 scientific articles and 1,035 pages per year. Not only did the number of submissions rise steeply, they also became increasingly specialized and diversified, reflecting the growth of the burgeoning field of immunology. The editorial staff, as initially established in 1916, was no longer able to review and edit the influx of new submissions efficiently and effectively.

On Friday, December 27, 1935, a special meeting of the AAI Council convened in New York City to discuss the restructuring of the editorial staff and peer-review process of *The JI*. A select committee, comprised of Drs. Thomas M. Rivers (AAI '21, president 1933-34), chairman; Stanhope Bayne-Jones (AAI '17, president 1930-31); and Arthur F. Coca presented a "plan of reorganization."

*Continued on next page*

*Historical documents courtesy  
of The American Association of  
Immunologists Archive, Bethesda, MD*

The committee proposed restructuring the editorial staff to more efficiently review and edit the greater volume and breadth of manuscripts submitted to *The JI*. Under the new plan, the journal would be managed by an editorial staff consisting of “an Editor in Chief and at least three Associate Editors, with the advice of a Board of Editors,” whose members would now be required to reside in North America. The proposal also specified a new process for handling, evaluating, and editing manuscripts. The following is the language used to specify what was to become the first official peer-review process approved by the Council:

1. All papers to be sent to the Editor in Chief.
2. Editor in Chief to send each paper to a specialist on the Editorial Board, or elsewhere if necessary, for acceptance or rejection. If accepted, the specialist should comment on changes necessary.
3. Paper is then sent back to the Editor in Chief.
4. From the Editor in Chief, the paper goes to the proper Associate Editor for careful editing and approval.
5. The paper is returned to the Editor in Chief.
6. The Editor in Chief returns the paper to the author with all the changes made or suggested by the Associate Editor.
7. Paper comes back from the author to the Editor in Chief for final approval, who then sends it to the publisher and handles the proof, etc.\*

The Council approved the reorganization and peer-review process at this special December 1935 meeting, voting also to limit papers to 20 printed pages; authors would be required to pay for any pages in excess of the limit.

After accepting the reorganization plan, the Council sent letters of thanks to the 25 outgoing members of the board of editors and to the advisory board for their service. The new “editorial board”—the term adopted by Council to refer to the entire editorial staff—would consist of Coca as the editor-in-chief, three associate editors, and a 21-member board of editors. The new staff began its work in January 1936. Of the 25 editorial staff members, 17 had been or would become president of AAI.

*The chief topic of discussion was the same as that at the first meeting. Dr. Coca reported that the editors, especially the associates, have been unnecessarily burdened with the labor of correcting—often practically rewriting—papers which had been carelessly composed and apparently not given any revision in the institutions in which they had originated. Examples of corrected manuscripts were passed around.*

The first meeting of the new editorial board occurred on March 24, 1937, during the twenty-fourth annual meeting of AAI in Chicago, Illinois. Discussions at the meeting focused on the challenges in handling rejected manuscripts and determining the amount of revising and editing necessary to prepare papers for publication. Unable to resolve these concerns at a single meeting, the board met for a second time on December 28, 1937, in New York City specifically to address the burden of “correcting—often practically rewriting—papers.” Evidently, these problems were too big to resolve in 1937, as they continue to cause sleepless nights for editors and authors alike. We present the minutes of the first two editorial board meetings here; an annotated version will be available on the AAI website at [www.aai.org/about/history](http://www.aai.org/about/history). ■

*John S. Emrich, Ph.D., AAI Historian*

*Bryan D. Peery, Ph.D., AAI Assistant Historian*

\* Procedures as recorded in the minutes of the special meeting of the AAI Council on December 27, 1935.

Enjoy the history of AAI at [www.aai.org/About/History](http://www.aai.org/About/History)

## AAI Website

The history section of the AAI website continues to evolve as a living archive. Current resources include:

- AAI history articles published in the *AAI Newsletter*
- Oral History Project—exclusive interviews offering a rare glimpse into the lives and times of influential immunologists
- Profiles of AAI Nobel and Lasker recipients
- An eBook of commentaries on “Pillars” articles from *The Journal of Immunology*
- AAI StoryBooth—attendees’ favorite immunology career recollections, recorded at IMMUNOLOGY 2013™

## THE SCIENTISTS BEHIND THE SCIENCE

### AAI Oral History Project Available Online

Following its May unveiling as a featured AAI Centennial display at IMMUNOLOGY 2013™ in Hawaii, the AAI Oral History Project has moved online.

To provide contemporary investigators and the public a rare view into the lives and times of influential immunologists, AAI arranged for the award-winning Oral Historian Brien Williams, Ph.D., to interview past AAI presidents, beginning in the spring of 2012. Interviewees were asked about their family backgrounds, early interest in science, reasons for studying immunology, career and research highlights, challenges faced, balancing professional and private life, hobbies outside of the laboratory, major changes in immunology over the course of their careers, and the future of immunology and science in the United States. The sessions, typically one and one-half to two hours in length, were professionally recorded and edited in high-definition video. The interviews were available for viewing at IMMUNOLOGY 2013™ in the Media and VIP Lounges located at the end of the Fab regions of the AAI Centennial Timeline.

“Scientific contributions live on as researchers continue to build upon the work of the past, yet present-day investigators often know little about the scientists responsible for them,” said AAI Historian John Emrich, Ph.D., who first conceived of the Oral History Project in 2011. “The ‘Pillars of Immunology’ series in *The Journal of Immunology* makes the connections between past and present science more explicit than they otherwise would be, but investigators rarely have the opportunity to hear about their predecessors’ motivations, their hardships suffered and overcome, their lives outside of the laboratory, or even their candid thoughts on the state of the field.”

To date, 23 of the 29 living past presidents have been interviewed. Their presidential terms span five decades, from that of Herman Eisen (AAI '51, president 1968–69) to Leslie Berg (AAI '94, president 2011–12). Included in this group were two past presidents who are in their 90s, Eisen and David Talmage (AAI '54, president 1978–79); six in their 80s; and four in their 70s.

The memories and reflections contained in these interviews constitute an important facet of the history of immunology that would likely be lost to future generations if not preserved in the AAI Oral History Project. As AAI continues to conduct interviews with additional presidents and other influential immunologists, members and the general public are invited to view the oral histories already recorded. Both the full-length videos, which premiered in the VIP Lounge at IMMUNOLOGY 2013™, and the shorter clips, which aired in the Media Lounge, are now available at [www.aai.org/ohp](http://www.aai.org/ohp).



#### Oral History Interviews Currently Available:

- Herman N. Eisen (1968–69)
- K. Frank Austen (1977–78)
- David W. Talmage (1978–79)
- William E. Paul (1986–87)
- Max D. Cooper (1988–89)
- Henry Metzger (1991–92)
- Frank W. Fitch (1992–93)
- Irving L. Weissman (1994–95)
- Richard W. Dutton (1995–96)
- Katherine L. Knight (1996–97)
- Roger M. Perlmutter (1999–2000)
- Philippa Marrack (2000–01)
- James P. Allison (2001–02)
- Laurie H. Glimcher (2003–04)
- Susan L. Swain (2004–05)
- Lewis L. Lanier (2006–07)
- Olivera J. Finn (2007–08)
- Arthur Weiss (2008–09)
- Betty A. Diamond (2009–10)
- Jeffrey A. Frelinger (2010–11)
- Leslie J. Berg (2011–12)

## Juan Carlos Zúñiga-Pflücker Appointed Director for AAI Introductory Course in Immunology

**Juan Carlos Zúñiga-Pflücker, AAI '96**, is the newly appointed director of the AAI Introductory Course in Immunology. Zúñiga-Pflücker is professor and chair of the Department of Immunology at the University of Toronto and senior scientist at the Sunnybrook Research Institute, where he also serves as director of the Centre for Cytometry and Scanning Microscopy.



The appointment comes as the Introductory Course moves from its long-time location on the University of Pennsylvania campus in Philadelphia to Southern California this summer.

"AAI Council members were unanimous in the December 2013 appointment and the sentiment that Dr. Zúñiga-Pflücker's experience, perspective, and enthusiasm will be invaluable to the continued success of the course and the education of scientists," said AAI Executive Director Michele Hogan.

Zúñiga-Pflücker's extensive service to AAI has included terms as a member of the AAI Publications Committee and AAI Nominating Committee. He is a past AAI Minority Affairs Committee Guest Lecturer and past Major Symposium chair and speaker at the AAI annual meeting, and he has served as an associate and section editor for *The Journal of Immunology*. He currently serves on the AAI Awards Committee.

Zúñiga-Pflücker is vice president of the Canadian Society for Immunology, having joined its Council in 2009. He has served on NIH study sections, as well as on other review panels for organizations, including the New York State Department of Health, National Cancer Institute of Canada, Canadian Cancer Society Research Institute, Canadian Institutes of Health Research (CIHR), Aventis Pasteur/University of Toronto Research Program, Canada Research Chairs Program College of Reviewers, the Wellcome Trust, the Arthritis Society, Ontario HIV Treatment Network, and Kuwait Science Foundation.

For more than 10 years, the Introductory Course has provided a comprehensive overview of the basics of immunology for students new to the discipline or those seeking more information to complement general biology or science training. The course is attended by 200–250 students annually, drawing from academia, government, and industry. Students include trainees as well as established scientists seeking an introduction to the field.

The 2014 Introductory Course will be held July 12–17, 2014, at the Long Beach Convention Center, Long Beach, California. The course has been held on the East Coast since its inception in 2002, with the inaugural course held at Tufts University in Medford, Massachusetts. The course has been in Philadelphia at the University of Pennsylvania for the past 11 years.

Zúñiga-Pflücker assumes introductory course leadership from 2013 Course Director Michael Cancro and Co-director Christopher Hunter, both of the University of Pennsylvania. Terri Laufer, also of the

University of Pennsylvania, directed the course from 2006 to 2012.

Zúñiga-Pflücker's current and past journal editorial appointments include service with *BMC-Immunology*, *Seminars in Immunology*, *Biology Direct*, *Stem Cell Research*, *Scientific Reports*, and *LymphoSign*; he has served as an ad hoc reviewer for *Blood*, *Cell*, *Cell Stem Cell*, *European Journal of Immunology*, *Immunity*, *International Immunology*, *Journal of Experimental Medicine*, *Nature*, *Nature Immunology*, *Proceedings of the National Academy of Sciences USA*, and *Science*.

His career honors include: Investigator Award, Canadian Society for Immunology; Canada Research Chair–Developmental Immunology; Investigator, CIHR; Premier's Research Excellence Award; New Investigator, CIHR; National Institute of Allergy and Infectious Diseases (NIAID) Intramural Research Training Award; Jane Coffin Childs Memorial Fund for Medical Research Fellowship; National Cancer Institute (NCI) Graduate Research Studentship; and The George Washington University Studentship.

A zoology graduate of the University of Maryland, Zúñiga-Pflücker received his Ph.D. (genetics–immunology) from the George Washington University. His dissertation research was conducted under the mentorship of Ada Kruisbeek at NCI, where he addressed the role of MHC/CD4-CD8 interactions during T cell selection. He served as a postdoctoral fellow with Michael Lenardo at NIAID, analyzing gene regulation during early thymocyte development. Zúñiga-Pflücker joined the University of Toronto faculty as an assistant professor in 1994, was appointed associate professor in 1999, and has been a full professor since 2004. His past Sunnybrook Research Institute appointments have included service as interim director of biology sciences and director of the Advanced Regenerative Tissue Engineering Centre.

## AAI Introductory Course to Relocate to West Coast in 2014

The AAI Introductory Course in Immunology, held on the East Coast since its inception in 2002, will move to the West Coast this year. The 2014 course will be held from July 12 through 17 at the Long Beach, California, Convention Center.

The course director will be Juan Carlos Zúñiga-Pflücker, professor and chair of the Department of Immunology at the University of Toronto and senior scientist at the Sunnybrook Research Institute, where he also serves as director of the Centre for Cytometry and Scanning Microscopy. (See accompanying story: *Juan Carlos Zúñiga-Pflücker Appointed Director for AAI Introductory Course in Immunology*, p.12.)

For more than a decade, the AAI Introductory Course has provided a comprehensive overview of the basics of immunology for students new to the discipline, as well as those seeking more information to complement general biology or science training. Attendance averages 200–250 annually. The students come from academia, government, and industry, and they are trainees as well as established scientists

seeking an introduction to the field. Every year since its 2002 launch at Tufts University in Medford, Massachusetts, the course has been held at the University of Pennsylvania campus in Philadelphia.

During the course's 12-year tenure on the East Coast, the majority of attendees have been based in the eastern United States, with a smaller proportion hailing from the West Coast states, central United States, and other countries. A primary impetus for the West Coast move of the Intro Course in 2014 is to draw enhanced participation of attendees—and course faculty—from the West Coast's thriving biomedical research communities in academia and industry.

Another anticipated benefit of the move to Long Beach is increased attendance from among the growing ranks of immunology scientists and trainees in Korea, Japan, China, and other Asian countries, as reflected by their increasing representation among AAI annual meeting attendees in recent years.



# AAI Courses in Immunology

## *2014 Introductory Course in Immunology*

July 12–17, 2014

Long Beach Convention Center, Long Beach, California

**Director: Juan Carlos Zúñiga-Pflücker, Ph.D.,**  
*University of Toronto and Sunnybrook Research Institute*

## *2014 Advanced Course in Immunology*

July 27–August 1, 2014

Seaport World Trade Center, Boston, Massachusetts

**Director: Leslie J. Berg, Ph.D.,**  
*University of Massachusetts Medical School*

For more information visit [www.aai.org/Education/Courses](http://www.aai.org/Education/Courses)  
Please direct inquiries to [meetings@aai.org](mailto:meetings@aai.org) or 301-634-7178.

Financial support for underrepresented minority scientists is available through the FASEB MARC Program.

Visit: <http://marc.faseb.org>.

## A Protocol for Informational Interview Success

By Elizabeth Walsh

When a new trainee enters the lab, often his first scientific training experience involves a standardized experiment, complete with a reagent kit and a step-by-step protocol, ensuring a built-in recipe for success and a positive first impression of research. The same cannot always be said for the first time a trainee looks for ways to engage in professional development with the hope of someday making the next career transition. Maybe he has been vaguely advised by a well-meaning faculty member to “network,” a word that dissolves as unreadily on a young scientist’s tongue as ovalbumin in phosphate-buffered saline. Networking can seem a daunting prospect for a trainee who spends nearly all of his waking hours isolated in the lab and is one that can tempt a trainee to slink away and hide in the mouse room until time to defend his thesis.

Fortunately, at least for the job search, another less pungent option is available: the “informational interview.” This interview may be a conversation—as brief as 20 minutes or as long as 60 minutes—spent with a career professional to learn about his background, experience as a job candidate, current duties, and work environment. The interview uses attributes and skills inherent to scientists—curiosity, logic, and analytical aptitude—but focusing the conversation on the professional (interviewee) rather than the trainee (interviewer) makes this meeting a relatively unthreatening way to become acquainted with a career path or professional of interest.

How do you begin? Just as obtaining a protocol removes much of the guesswork involved in defining new experimental parameters, establishing an effective standard operating procedure for conducting informational interviews can help you build a professional network. Try the following protocol as an informational interview “pilot experiment.”

### Stage I: Prep Work

1. **Understand that an informational interview is not a job interview. It is a research initiative to acquaint a scientist with a career path or an organization of interest.**

2. **Find an interview candidate.**

- Consult campus career counselors, plumb alumni databases, and look for contacts on LinkedIn<sup>1</sup> and ResearchGate<sup>2</sup>. Try to find an interview candidate



Two IMMUNOLOGY 2013™ attendees steal a moment to network during a coffee break.

who is at or near a career level that you would assume is equivalent to what a Ph.D. might anticipate at an entry-level position.

*Networking can seem a daunting prospect for a trainee who spends nearly all of his waking hours isolated in the lab*

- Matt Ishler, assistant director of career counseling at The Pennsylvania State University, recommends contacting relevant professional organizations or, better yet, attending their conferences to find contacts. The AAI annual meeting, for instance, includes careers roundtables, offering attendees opportunities to engage in informal discussions about a broad range of academic and corporate research fields. AAI also hosts career panels and receptions where trainees may explore career options and make key contacts.
- Ishler also recommends calling organizations of interest directly to ask for connections. “Often an initial call to an organization to say, ‘I am interested in a career in your field and would like to learn more about the work within your institution,’ will yield a lead to an informational interview. If calling a corporation, students may say something like, ‘I’ve read about your product development process, and I’m very interested in learning more about kinds of careers in that area. Is there someone at your organization with whom I might speak to learn more about this process?’”

<sup>1</sup> [www.linkedin.com](http://www.linkedin.com)

<sup>2</sup> [www.researchgate.net](http://www.researchgate.net)

### 3. Contact the interview candidate via phone or e-mail with brief requests for an interview.

- Again, an informational interview is NOT an opportunity to solicit employment. It should succinctly answer the questions, Who? What? Where? When? Why? and How long? See the following practical example:

*Dear Dr. Stein:*

*I am a second-year postdoctoral fellow in the microbiology program at the University of Microscopic Critterton. I recently had a chat with your former mentor, Dr. Rickettsia, about my interest in learning more about the field of vaccine research and development as a potential career direction. He suggested that I contact you to discuss your position as a scientist II in the Vaccine Platform Group at Vaccine World.*

*I would be very grateful if you would be willing to speak briefly with me over the phone to enable me to learn something about your duties as a scientist II and the field of vaccine development. Would you be available for a half hour or so to speak with me sometime next week or the week after?*

*Please feel free to reach out to me at your convenience at 000-000-0000 or via this e-mail address. Thank you for your consideration. I hope to have the opportunity to speak with you soon.*

*Best regards,*

*Sera Tonin*

- If one week goes by without a response from the interview candidate, feel free to follow up with another e-mail or a phone call to remind the candidate of your interest in interviewing him.

### 4. Once the interview is confirmed, prepare a list of questions that will ensure you use the interviewee's time wisely and will allow you to come away with a working knowledge of the career field and responsibilities of the person interviewed.

- Ishler recommends using the POWER networking acronym detailed below as a device to outline questions to prepare for an informational interview.

*Person:* Ask questions about the person's background and career path to develop a rapport as you gather valuable information about that person's experience on this career track:

- What is your educational background? How did you prepare for a position in this field? What have you found rewarding about the path you've taken thus far? Where do you see yourself in five years?

*Organization:* Research the institution or company of interest ahead of time and then ask questions to fill in the gaps. This information may help the interviewer highlight skills attractive to the organization on a future job application. The questions below are examples of questions an interviewer may ask about an organization:

- What research areas will the organization focus on in the next year? Will your organization be drawing upon current staff to support the new initiatives, or will the company be hiring someone new? Are there specific skills that hiring managers commonly look for when you are hiring for this area of the organization? Can you describe your experience of the hiring process with your organization?

*Work field:* Ask questions about the work field, including associated skills and abilities, challenges, and day-to-day activities:

- What are your day-to-day responsibilities? What are the biggest challenges associated with your job? What skills and experiences are important for success in this career field? What do you love or hate about your job?

*Employment:* Ask questions about the current and future state of the career field, available opportunities, and advice for people looking for opportunities in that career field:

- Can you offer any advice for someone trying to transition into this area from an academic bench career? Do you know of any companies with positions in this field that might be hiring in the next six months? What is a typical title for an entry-level job in this field?

*Referral:* Prepare questions that will help foster new contacts and expand the contact network:

- Is there anyone else in your organization who would be a good person for me to speak with to learn more about your career field? Do you have any contacts in a related position at another organization who you think might be willing to speak with me? Could you put me in contact with someone farther along in your career track who may offer me additional insight about this field?

Ishler suggests practicing the interview process with a peer or faculty member with whom you're familiar to determine the best way to frame your questions. "I urge students to interview someone who is a 'warm contact,' someone with whom they might be a little more comfortable. Start with someone who is familiar to practice and shape the questions you ask," says Ishler.

*Continued on next page*

## CAREERS *(continued)*

### Stage II: Practicum

#### 1. Take the lead during the meeting.

- Graduate students and postdoctoral fellows are far more accustomed to being interviewed—by potential mentors for a position in an academic lab, by professors about their projects, and by committees during exams—so it is important to remember that the interviewer and not the interviewee is in charge of leading the meeting.

#### 2. Write out your introductory sentences that will introduce your objective for the interview and provide a brief background about yourself.

- This provides context to the interviewee so that he can anticipate what you might be interested in discussing with him.

#### 3. Keep the focus on the interviewee.

- Remember that the interview objective is to learn about the experiences of the person being interviewed, not to relate your life story. The interviewee should be doing most of the talking. You may refer to the list of prepared questions but should also be willing to let the conversation take its natural course, asking follow-up questions as they arise, even if doing so means skipping some of the prepared questions.

#### 4. Document the interview.

- Take notes during the conversation to help you remember as much as possible about the organization and the qualities it looks for in a job applicant. If you conduct a number of interviews, taking notes will also help to distinguish the details of each interview. Should you wish to contact a former interview contact four months later, you wouldn't wish to refer mistakenly to an anecdote that Dr. Stein told you about Vaccine World when e-mailing Dr. Frizzled to ask about opportunities at Drosophila, Inc.

#### 5. Be prepared for the tables to turn.

- Conceivably, the person being interviewed will ask for more details about your background, so be prepared for the possibility that the conversation may turn into something of a job interview.
- Ishler notes, “Don't be surprised if the person on the phone takes time to inquire about your projects, goals, and professional aspirations. Be prepared to give an overview of what you're involved in currently and what your plans are for the future. They may have a position about to open up in their organization and your informational interview can put you at the forefront of their minds.”



*A trainee seeks one-on-one advice from a career counselor after a career session at the 2013 AAI annual meeting.*

#### 6. Mind the clock.

- Be careful to take up only as much of the interviewee's time as was originally requested. At a natural break point close to the time limit, note the amount of time that has elapsed and mention that the next question will be the final question. Obviously, if the person being interviewed suggests continuing the interview, you might ask a few more questions. At the end of the conversation, be sure to thank the person being interviewed and, in a gesture of appreciation, ask if there is anything you can do to assist the interviewee.

### Stage III: Follow-up

#### 1. After the interview, send a thank-you note.

- Ishler says, “Send a thank-you note telling the person how you value his perspective and note the types of insights you gained from the interview.” Again, offer to provide any possible assistance. A few months after the interview, Ishler recommends sending a follow-up note to maintain the connection. “Offer periodic updates on your progress and interest in the career field. Several months later, send a note to let the interviewee know what you've been researching or where you've been interviewing, and ask if he knows of any opportunities coming up at his institution. Be sure to stay in contact, so if any positions do come up, he may think of you.” Also, depending on how senior or seemingly accessible your interviewee was, consider requesting to stay in touch via a professional networking site, such as LinkedIn.

A trainee willing to experiment with the informational interview technique will likely find that the contacts gained have a lasting impact on his career. Although he will not be able to write up the experience for publication in a peer-reviewed journal, he may build skills and acquire access to resources that will help him transition to the next career stage—results that are well worth the risk of embarking on the most complex pilot experiment and are far more appealing than the lingering scent of *Eau de Mus Musculus*. ■

*Elizabeth Walsh, Ph.D., AAI Science Liaison*



# CAREERS IMMUNOLOGY 2014™

Through workshops, roundtables, and one-on-one counseling, IMMUNOLOGY 2014™ will provide critical career development programs. Career sessions and services this year will include:

## Careers in Biotech: Panel Discussion and Networking

*Sponsored by the AAI Education Committee*

**Saturday, May 3, 7:00 PM – 9:00 PM, Room 317/318**

*Chair: Nandita Bose, Biothera*

Many opportunities exist in industry for a scientist with advanced degrees. There are positions in laboratory research, program management, business development, regulatory affairs and clinical trials oversight, medical liaison, and more. This panel features scientists employed in a variety of positions in industry who will share their career paths and highlight the skills required to succeed in these careers. Following the panel discussion, enjoy casual conversation with the speakers and other industry connections at a networking reception.

## Careers in Science Roundtable

*Sponsored by the AAI Education Committee & AAI Committee on the Status of Women*

**Sunday, May 4, 11:30 AM – 1:00 PM, Room 408/409/410**

*Chair: Scheherazade Sadeh-Nasseri, Johns Hopkins Medical Institute; Chair, AAI Committee on the Status of Women*

**Registration Fee: \$20 (Lunch included.)**

At this always popular session, you'll have the opportunity to meet with scientists at your own career stage and with more experienced scientists to explore specific career issues important to men and women in science today. Learn what others are thinking and gain insights into issues you are confronting in your own situation. New topics this year offer insights into NIH Study Sections and considerations for scientists in M.D.-Ph.D. careers. Choose from these and the other vital topics related to the environment you work in (academic research, biotech industry, governmental agencies, non-profits), the transitions from specific career stages, or issues in balancing career and family in any career path. Don't miss this great networking opportunity!

## Careers Roundtable and NEW! Speed Networking Session

*Sponsored by the AAI Minority Affairs Committee*

**Saturday, May 3, 11:45 AM – 2:15 PM, Room 408/409/410**

*Chair: Adriana T. Larregina, University of Pittsburgh; Chair, AAI Minority Affairs Committee*

**Registration Fee: \$20 (Lunch included.)**

Networking skills have never been more crucial to ensure success for early/mid-career scientists, including those traditionally under-represented in biomedical research. At the roundtable, take advantage of the opportunity to meet in small-group format with accomplished, senior immunologists to hear how they have handled the career challenges you now face and learn what they believe will work for you today. Then practice networking in a relaxed environment offering a structured networking exercise and personalized feedback on communicating your scientific interests/objectives most effectively.

## How to Convert Your CV into a Resumé

**Saturday, May 3, 11:00 AM – 12:00 PM, Room 319**

*Speaker: Derek Haseltine, Director, Career Services, The George Washington University*

For anyone seeking a job outside of academe, how you present yourself on paper is critical. A well prepared resumé can make all the difference in securing that interview. The focus of this session will be on the important

elements of a resumé, the differences between a resumé and the standard academic curriculum vitae, and the information needed to make a good impression. In this special career development session, attendees will be instructed in how to transform their CVs into professional resumés. Small breakout sessions for individual consulting will follow from 12:30 PM to 2:30 PM in Room 312. Bring your CV!

## Interviewing for a Job

**Sunday, May 4, 10:00 AM – 11:00 AM, Room 411**

*Speaker: Derek Haseltine, Director, Career Services, The George Washington University*

This session will be focused on tips and techniques to help you successfully navigate the interview process. Emphasis will be on how you can present yourself in the best possible light. You will also learn how to respond to unexpected questions. This session is open to anyone but is especially intended for student and postdoctoral attendees.

## Publishing Your Scientific Work: Tips on Writing, Responding to Reviewers, and Avoiding Ethical Pitfalls

*Sponsored by the AAI Publications Committee*

**Sunday, May 4, 12:30 PM – 2:00 PM, Room 305**

*Speakers:*

**Eugene M. Oltz**, Washington University School of Medicine, *Writing a scientific manuscript: How should I tell my story and to whom should I tell it?*

**Kristin A. Hogquist**, University of Minnesota, *Responding to reviewers: What you want to say and what you should say*

**Pamela J. Fink**, University of Washington School of Medicine, *If it feels wrong, it probably is*

Your data may be good and your findings may be significant, but your manuscript will navigate peer review more smoothly if you present your findings well. What steps can an author take to improve data presentation? What is considered an inappropriate, even unethical, presentation of data? What will make the manuscript easier for the reviewer to read and evaluate? How can the author best respond to reviewers? With ample time for questions and answers at the end of the session, experienced editors will address these and other questions about scientific publishing in this session sponsored by the AAI Publications Committee.

## Secrets for a Successful Postdoctoral Fellowship

**Sunday, May 4, 1:00 PM – 2:00 PM, Room 411**

*Speakers:*

**Darlene F. Zellers**, Director, Office of Academic Career Development, Health Sciences, University of Pittsburgh

**Steven K. Wendell**, Assistant Director, Postdoctoral Development, Office of Academic Career Development, Health Sciences, University of Pittsburgh

A postdoctoral fellowship is the time to develop research skills you will need to succeed as an independent scientist. It is, however, just as important to realize that you need to prepare for a career path at the same time. This session will highlight ways of getting the most out of your postdoctoral fellowship, relating successfully with your mentor, and understanding how to use the resources available to you to ensure that your training prepares you adequately for a seamless transition into the next phase of your career.

**AAI is also offering an online and on-site Jobs Board free to meeting registrants and exhibitors.**

# IMMUNOLOGY 2014™

Annual Meeting of The American Association of Immunologists

May 2–6, 2014 | David L. Lawrence Convention Center | Pittsburgh, Pennsylvania

## Jobs Board

*A Free Recruiting Service for Registrants  
and Exhibitors*

### Post Online and Meet On-site

AAI is offering career services to both job seekers and employers through a Jobs Board free to meeting registrants and exhibitors at [www.immunology2014.org/Attendees/jobsboard.html](http://www.immunology2014.org/Attendees/jobsboard.html).

**Job Seekers!** Whatever your career stage, use this career service at IMMUNOLOGY 2014™ to enhance your professional development!

- **Job Postings.** Review the online AAI Jobs Board to identify postings you wish to pursue. (View new Advance Postings through April 23. Watch for On-site Postings, online or on paper in the Exhibit Hall!)
- **Direct Access to Recruiters.** Job postings will include recruiters' e-mail addresses so that you can contact them directly.

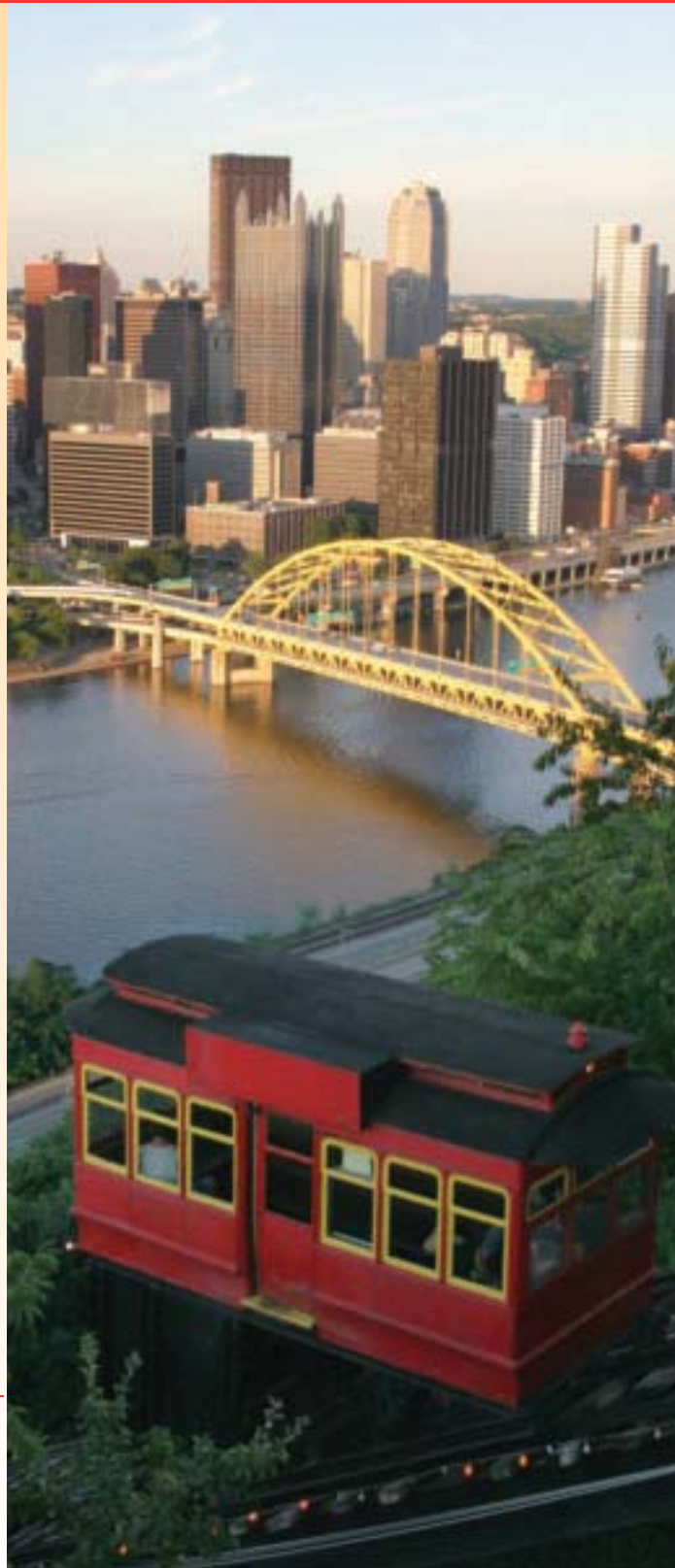
**Employers!** Advertise your position on a virtual Jobs Board located on the IMMUNOLOGY 2014™ website. By including a contact email, you will receive inquiries directly.

- **Advance Postings.** Postings will be accepted as of February 1, 2014, and will remain online until the end of the meeting. To post job listings in advance of the meeting, contact [meetings@aai.org](mailto:meetings@aai.org). Advance Postings must be submitted to AAI by April 23, 2014.
- **On-site Postings.** After April 23, 2014, employers wishing to advertise a job on the IMMUNOLOGY 2014™ website may still do so by visiting the AAI Office in the David L. Lawrence Convention Center between 9:00 AM and 5:00 PM. You may also post a paper announcement on the bulletin board in the Exhibit Hall.

#### **Save Thousands of Dollars in Recruiting Expenses.**

Take advantage of this complimentary hiring opportunity at IMMUNOLOGY 2014™. To register for the meeting, visit [www.immunology2014.org](http://www.immunology2014.org)

The American Association of Immunologists, Inc.  
9650 Rockville Pike | Bethesda, Maryland 20814  
Phone: (301) 634-7178 | Fax: (301) 634-7887  
Email: [infoaai@aai.org](mailto:infoaai@aai.org) | Web: [www.aai.org](http://www.aai.org)



[www.IMMUNOLOGY2014.org](http://www.IMMUNOLOGY2014.org)

# GRANT AND AWARD DEADLINES

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## February 18—Juvenile Diabetes Research Foundation: Potential Mechanisms of Persistence of C-Peptide in Established Type 1 Diabetes

- **Prize/Award:** Strategic research agreement funding (supported by strong preliminary data) of up to \$500,000 per year for up to three years, or pilot and feasibility grant funding (aimed at generating preliminary data towards a hypothesis) of up to \$150,000 per year for one-two years
- **Eligibility:** Researchers proposing studies to characterize designated cohorts of Type 1 diabetes patients and compare them with controls to identify correlations demonstrated and/or hypothesized to date; applicants must have a doctoral degree and faculty position or equivalent at a college, university, medical school, or comparable institution
- **Details:** [jdrf.org/grant-center/grant-opportunities-and-deadlines](http://jdrf.org/grant-center/grant-opportunities-and-deadlines)
- **Contact:** Amanda J. Rieder, Grant Coordinator: (212) 479-7575; [arieder@jdrf.org](mailto:arieder@jdrf.org)

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## February 28—Robert Wood Johnson Foundation Clinical Scholars

- **Prize/Award:** Up to 20 scholar awards providing first-year stipends of \$69,500 (with an increase the second year) in support of physicians' research and engagement with communities, organizations, practitioners, and policy-makers leading the transformation of Americans' health and health care
- **Eligibility:** Physicians (MDs, DOs) who will have completed the clinical requirements of their residency training by the date of program entry (except for surgeons) and are committed to a career in academic medicine, public health, health policy, or related field pertinent to developing physician leaders and skilled researchers; applicants must be citizens or permanent residents of the United States or its territories
- **Details:** [www.rwjf.org/en/grants/calls-for-proposals/2013/rwjf-clinical-scholars-program.html](http://www.rwjf.org/en/grants/calls-for-proposals/2013/rwjf-clinical-scholars-program.html)
- **Contact:** Kristin Siebenaler, Deputy Director: (919) 843-1351; [rwjcsp\\_admin@med.unc.edu](mailto:rwjcsp_admin@med.unc.edu)

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## March 1—The AAAS Martin and Rose Wachtel Cancer Research Award

- **Prize/Award:** Cash award of \$25,000; publication of awardee essay as a "Perspective" in *Science Translational Medicine*; invitation to present public lecture
- **Eligibility:** Early-career investigators in receipt of their doctoral degree within the past 10 years who merit recognition for outstanding work in cancer research
- **Details:** [www.aaas.org/pageaaas-martin-and-rose-wachtel-cancer-research-award](http://www.aaas.org/pageaaas-martin-and-rose-wachtel-cancer-research-award)
- **Contact:** [wachtelprize@aaas.org](mailto:wachtelprize@aaas.org)

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## May 1—2015 Thomas E. Starzl Prize in Surgery and Immunology

- **Prize/Award:** A crystal award, honorarium of \$10,000, and travel to the University of Pittsburgh School of Medicine to receive the award and present the award lecture
- **Eligibility:** Outstanding national or international leaders in the field of organ transplantation who have made significant contributions to transplantation and immunology research
- **Details:** [www.stiresearch.health.pitt.edu/node/332](http://www.stiresearch.health.pitt.edu/node/332)
- **Contact:** (412) 383-8884; [starzlprize@upmc.edu](mailto:starzlprize@upmc.edu)

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## Rolling deadline (applications accepted year round)—Autism Speaks Suzanne and Bob Wright Trailblazer Award Program

- **Prize/Award:** Up to \$100,000 to fund highly novel, 12-month research projects that hold considerable promise for opening new avenues to understanding the causes, diagnosis, subtyping, prevention, treatments, and cure of autism spectrum disorders
- **Eligibility:** Investigators holding full-time tenured or tenure-track faculty appointments, or full-time equivalent non-tenure track appointments, at accredited academic, medical, or research institutions
- **Details:** [www.autismspeaks.org/docs/sciencedocs/grants/trailblazer\\_rfa\\_2014\\_1-16-14.pdf](http://www.autismspeaks.org/docs/sciencedocs/grants/trailblazer_rfa_2014_1-16-14.pdf)
- **Contact:** Joan New, Grants Manager: (609) 228-7313; [jnew@autismspeaks.org](mailto:jnew@autismspeaks.org)

# Meetings and Events Calendar

*Mark Your Calendar for These Important Dates!*

## 2014

### February 26–March 2, 2014

#### 2014 BMT Tandem Meeting

Gaylord Texan Hotel & Convention Center Grapevine, Texas  
[www.cibmtr.org/Meetings/Tandem/pages/index.aspx](http://www.cibmtr.org/Meetings/Tandem/pages/index.aspx)

### March 22–28, 2014

#### 2014 Antibody Biology and Engineering Gordon Research Seminar (GRS) and Conference (GRC)

Renaissance Tuscany Il Ciocco Resort Lucca (Barga), Italy  
[www.grc.org/programs.aspx?year=2014&program=antibody](http://www.grc.org/programs.aspx?year=2014&program=antibody)

### March 30–April 4, 2014

#### Regulated Proteolysis of Cell Surface Proteins (Gordon Research Conference)

Four Points Sheraton/Holiday Inn Express Ventura, California  
[www.grc.org/programs.aspx?year=2014&program=regulprot](http://www.grc.org/programs.aspx?year=2014&program=regulprot)

### April 4–6, 2014

#### The Yin and Yang of Inflammation, Trudeau Institute

Saranac Lake—High Peaks Resort Lake Placid, New York  
Contact: Seminar2014@TrudeauInstitute.org

### April 23–26, 2014

#### 9th European Lupus Meeting

Athens, Greece  
[www.lupus2014.org](http://www.lupus2014.org)

### April 25–27, 2014

#### American Physician Scientists Association 10th Annual Meeting

Fairmont Chicago Millennium Park Chicago, Illinois  
[www.physicianscientists.org/?page=10thAnnualMeeting](http://www.physicianscientists.org/?page=10thAnnualMeeting)

### April 26–30, 2014

#### Experimental Biology (EB) (APS, ASPET, ASIP, ASN, AAA, ASBMB)

San Diego Convention Center San Diego, California  
Contact: [eb@faseb.org](mailto:eb@faseb.org)

### May 2, 2014

#### Pittsburgh Immunology Symposium, Environmental and Cell-Intrinsic Factors Governing the Immune Response

Department of Immunology, University of Pittsburgh School of Medicine  
[www.2014immunology.pitt.edu](http://www.2014immunology.pitt.edu)

### May 2–6, 2014

#### IMMUNOLOGY 2014™ AAI Annual Meeting

The David L. Lawrence Convention Center Pittsburgh, Pennsylvania  
[www.immunology2014.org](http://www.immunology2014.org)

### May 17–21, 2014

#### CYTO 2014 (International Society for Advancement of Cytometry)

Ft. Lauderdale, Florida  
Contact: [rjaseb@faseb.org](mailto:rjaseb@faseb.org)

### May 21–24, 2014

#### American Society of Gene & Cell Therapy (ASGCT) 17th Annual Meeting

Washington, DC  
[www.asgct.org/meetings-educational-programs/asgct-annual-meetings/2014-annual-meeting](http://www.asgct.org/meetings-educational-programs/asgct-annual-meetings/2014-annual-meeting)

### June 9–13, 2014

#### Modeling Mucosal Immunity: Summer School & Symposium

Virginia Bioinformatics Institute, Virginia Tech Blacksburg, Virginia  
[www.modelingimmunity.org/education](http://www.modelingimmunity.org/education)

### June 16–19, 2014

#### Merinoff World Congress 2014: B-1 Cell Development and Function

Tarrytown House Estate Tarrytown, New York  
[molmed.org/events/world-congress/2014](http://molmed.org/events/world-congress/2014)

### June 21–25, 2014

#### The American Society for Virology 33rd Annual Scientific Meeting

Colorado State University Fort Collins, Colorado  
[www.asv.org/](http://www.asv.org/)

### July 12–17, 2014

#### AAI Introductory Course in Immunology

Long Beach Convention Center Long Beach, California  
[www.aai.org/Education/Courses/Intro/index.html](http://www.aai.org/Education/Courses/Intro/index.html)

### July 27–August 1, 2014

#### AAI Advanced Course in Immunology

Seaport World Trade Center Boston, Massachusetts  
[www.aai.org/Education/Courses/Advanced/index.html](http://www.aai.org/Education/Courses/Advanced/index.html)

### September 12–16, 2014

#### ASBMR 36th Annual Meeting

Houston, Texas  
[www.asbmr.org](http://www.asbmr.org)

### October 23–25, 2014

#### SLB-IEIIS2014 (Joint Meeting of the Society for Leukocyte Biology and the International Endotoxin and Innate Immunity Society)

Salt Lake City, Utah  
[www.slbieiis2014.org](http://www.slbieiis2014.org)

### October 26–29, 2014

#### Cytokines2014 (Annual Meeting of the International Cytokine and Interferon Society—ICIS)

Melbourne, Australia  
[www.cytokines2014.com](http://www.cytokines2014.com)

### November 12–15, 2014

#### ABRCMS 2014

San Antonio, Texas  
[www.abrcms.org/index.php/abrcms/future-conferences/220-2014-conference](http://www.abrcms.org/index.php/abrcms/future-conferences/220-2014-conference)

## 2015

### February 11–15, 2015

#### 2015 BMT Tandem Meeting

San Diego, California  
[www.cibmtr.org/Meetings/Tandem/index.html](http://www.cibmtr.org/Meetings/Tandem/index.html)

### March 28–April 1, 2015

#### Experimental Biology (EB) (APS, ASPET, ASIP, ASN, AAA, ASBMB)

Boston, Massachusetts  
Contact: [eb@faseb.org](mailto:eb@faseb.org)

### May 8–12, 2015

#### IMMUNOLOGY 2015™ AAI Annual Meeting

New Orleans, Louisiana  
[www.aai.org/Meetings/Future\\_Meeting.html](http://www.aai.org/Meetings/Future_Meeting.html)

### July 11–15, 2015

#### The American Society for Virology 34th Annual Scientific Meeting

The University of Western Ontario,  
London Ontario, Canada  
[www.asv.org](http://www.asv.org)

### September 6–9, 2015

#### ECI 205: 4th European Congress of Immunology, Vienna, Austria

[www.eci-vienna2015.org](http://www.eci-vienna2015.org)

### October 9–13, 2015

#### ASBMR 37th Annual Meeting

Seattle, Washington  
[www.asbmr.org](http://www.asbmr.org)

### November 5–8, 2015

#### 14th International Workshop on Langerhans Cells

Kyoto, Japan

## 2016

### February 18–22, 2016

#### 2016 BMT Tandem Meeting

Honolulu, Hawaii  
[www.cibmtr.org/Meetings/Tandem/index.html](http://www.cibmtr.org/Meetings/Tandem/index.html)

### May 13–17, 2016

#### IMMUNOLOGY 2016™ AAI Annual Meeting

Seattle, Washington  
[www.aai.org/Meetings/Future\\_Meeting.html](http://www.aai.org/Meetings/Future_Meeting.html)

### August 21–26, 2016

#### ICI 2016: International Congress of Immunology 2016

Melbourne, Australia  
[ici2016.org](http://ici2016.org)

# Future AAI Annual Meetings

Mark Your Calendar for the Premier Annual Immunology Event!

# 2014



IMMUNOLOGY 2014™  
May 2–6  
Pittsburgh, Pennsylvania

# 2015



IMMUNOLOGY 2015™  
May 8–12  
New Orleans, Louisiana

# 2016



IMMUNOLOGY 2016™  
May 13–17  
Seattle, Washington



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- The world's largest annual all-immunology meeting.
- *The Journal of Immunology*, the pre-eminent peer-reviewed journal in the field.
- Many occasions and opportunities to present your research.

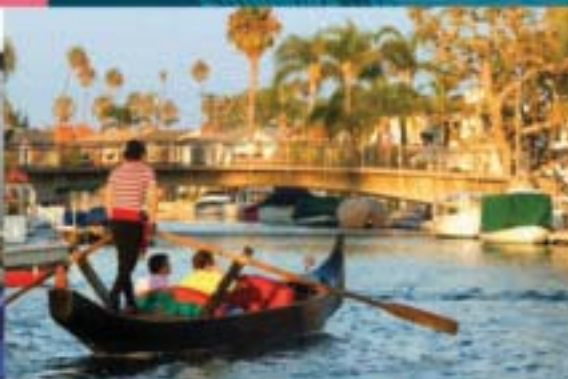
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July 12–17, 2014  
Long Beach Convention Center

Visit [aai.org/Education/Courses/Intro](http://aai.org/Education/Courses/Intro)

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