



# *The Journal of* Immunology

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# EDITOR-IN-CHIEF

## *The Journal of Immunology*

**The American Association of Immunologists**  
seeks applicants for the position of  
**Editor-in-Chief** for *The Journal of Immunology*

*The Journal of Immunology* (*The JI*) is a scholarly, peer-reviewed journal owned and published by The American Association of Immunologists (AAI) – a non-profit, professional association representing almost 8,000 scientists world-wide dedicated to the field of immunology. First published in 1916, *The JI* is published twice monthly in print and online.

The Editor-in-Chief (EIC) is responsible for maintaining *The JI* as a definitive resource within the research community. To achieve this goal, the EIC must ensure the scientific excellence of the content and the integrity of the peer-review process. To that end, the EIC will recommend an editorial board for appointment by the AAI Publications Committee and approval by the AAI Council; be responsible for the oversight of editorial conduct and the peer-review process; address concerns of authors; and make final decisions on manuscript publication. The EIC will address allegations of author misconduct and act in accordance with *The JI* Editorial Policies and Practices, and AAI policy.

The EIC is responsible to the AAI Publications Committee and, ultimately, to the AAI Council, and is an *ex officio* member of both groups.

Applications are invited from active AAI members in good standing who have an accomplished scientific career, appropriate editorial experience, strong leadership qualities, and vision for the future of *The JI*.

The term of service for this position is from July 1, 2018 to June 30, 2023. The appointed EIC is expected to overlap with the incumbent EIC starting January 1, 2018, to ensure a smooth transition of responsibilities. A stipend and associated expenses are provided.

Interested individuals are invited to submit an application package that includes a *curriculum vitae*; a succinct letter of interest and qualifications; a statement on the possible conceptual direction of *The JI* in its pursuit of scientific excellence; and innovations that may be considered.

Applications will be accepted through July 7, 2017. Please mail or e-mail them to:

Chair  
AAI Publications Committee, c/o AAI  
1451 Rockville Pike, Suite 650  
Rockville, MD 20852  
EICsearch@aai.org

EOE



# 2017 INTRODUCTORY COURSE IN IMMUNOLOGY

July 11–16, 2017 | UCLA Luskin Conference Center | Los Angeles, California

**Director: Juan Carlos Zúñiga-Pflücker, Ph.D.**

University of Toronto and Sunnybrook Research Institute

## **Don't miss the most comprehensive introduction to immunology available!**

This intensive two-part course, taught by world-renowned immunologists, provides a comprehensive overview of the basics of immunology. This course is for students new to the discipline or those seeking more information to complement general biology or science training. **Part I (July 11–13)** is a detailed introduction to the basic principles of immunology and is suitable for students with a general biology background. **Part II (July 14–16)** is a clinically oriented lecture series focusing on specialty areas.

*Parts I and II may be taken independently at the discretion of the student.*

## **Faculty**

**Juan Carlos Zúñiga-Pflücker**, University of Toronto  
and Sunnybrook Research Institute

*Introduction to the Immune System*

**Lewis L. Lanier**, University of California, San Francisco  
*Innate Immunity: Introduction to the Cells*

**Deborah A. Fraser**, California State University  
Long Beach  
*Complement*

**Helen S. Goodridge**, Cedars-Sinai Medical Center  
*Innate Immunity: Introduction to Pattern  
Recognition and Intracellular Signaling*

**Wendy L. Havran**, The Scripps Research Institute  
*Introduction to Adaptive Immunity*

**Nilabh Shastri**, University of California, Berkeley  
*Antigen Processing and Presentation*

**Juan Carlos Zúñiga-Pflücker**, University of Toronto  
and Sunnybrook Research Institute  
*MHC Restriction and Thymic Selection*

**David Nemazee**, The Scripps Research Institute  
*B Cell Development and Maturation*

**Shannon J. Turley**, Genentech, Inc.  
*Dendritic Cells: The Bridge Between Innate and  
Adaptive Immunity*

**Michael Croft**, La Jolla Institute for Allergy  
and Immunology  
*Effector T Cell Differentiation and Response*

**Shane Crotty**, La Jolla Institute for Allergy  
and Immunology  
*B Cell Activation and Humoral Immunity*

**M. Carrie Miceli**, University of California, Los Angeles  
*Signaling in the Immune System*

**Ninan Abraham**, University of British Columbia  
*Cytokines*

**Stephen M. Hedrick**, University of California, San Diego  
*Host-Pathogen Co-evolution in Human Beings:  
the Red Queen and the Grim Reaper*

**Megan K. Levings**, University of British Columbia  
*T and B Cell Tolerance*

**Matthias G. von Herrath**, La Jolla Institute  
for Allergy and Immunology  
*Autoimmunity*

**Michelle Hickey**, University of California, Los Angeles  
*Transplantation*

**Cathryn Nagler**, University of Chicago  
*Mucosal Immunology*

**Marion Pepper**, University of Washington  
*Type 2 Immunity*

**Antoni Ribas**, University of California, Los Angeles  
*Tumor Immunology*

**Robert L. Modlin**, University of California, Los Angeles  
David Geffen School of Medicine  
*Immunity to Bacterial Pathogens*

**Elina Zuniga**, University of California, San Diego  
*Immunity to Viruses*

**Martin Prlic**, Fred Hutchinson Cancer Research Center  
*Immunologic Memory*

**Nicole Frahm**, Fred Hutchinson Cancer Research Center  
*Vaccination*

**Donald B. Kohn**, University of California, Los Angeles  
*Genetic Approaches to Immune-Mediated Diseases*

**Andrew C. Chan**, Genentech, Inc.  
*Bench to Bedside to Bench: Current Issues  
in Immunology*

**For complete course details and registration, visit: [www.aai.org/Education/Courses](http://www.aai.org/Education/Courses)**

For assistance, contact (301) 634-7178 or [meetings@aai.org](mailto:meetings@aai.org). Overseas applicants are advised to apply early for visas; for details, visit [www.aai.org/Education/Courses/Visa.html](http://www.aai.org/Education/Courses/Visa.html).

Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit [www.faseb.org/Professional-Development-and-Diversity-Resources/Travel-Awards.aspx](http://www.faseb.org/Professional-Development-and-Diversity-Resources/Travel-Awards.aspx).



# 2017 ADVANCED COURSE IN IMMUNOLOGY

July 23–28, 2017 | Seaport World Trade Center | Boston, Massachusetts

**Director: Ulrich H. von Andrian, M.D., Ph.D.**

Harvard Medical School and Ragon Institute of MGH, MIT and Harvard

## Don't miss the premier course in immunology for research scientists!

This intensive course is directed toward advanced trainees and scientists who wish to expand or update their understanding of the field.

Leading experts will present recent advances in the biology of the immune system and address its role in health and disease. This is not an introductory course; attendees will need to have a firm understanding of the principles of immunology.

## Faculty

**Ulrich H. von Andrian**, *Harvard Medical School  
Ragon Institute of MGH, MIT and Harvard*  
*Anatomy of the Immune Response*

**Jonathan C. Kagan**, *Children's Hospital Boston  
Harvard Medical School*  
*Innate Immunity: Pattern Recognition and  
Anti-microbial Mechanisms*

**Bruce Horwitz**, *Brigham & Women's Hospital  
Harvard Medical School*  
*Innate Immunity: Gene Regulation*

**Paul Kubes**, *University of Calgary*  
*Innate Immunity: Cellular Mechanisms*

**Wayne M. Yokoyama**, *Washington University School  
of Medicine*  
*NK Cells — Their Receptors and Function in  
Health and Disease*

**John P. Atkinson**, *Washington University School  
of Medicine*  
*Complement System in Innate and  
Adaptive Immunity*

**Edward M. Behrens**, *Children's Hospital  
of Philadelphia*  
*Dendritic Cells*

**Eugene M. Oltz**, *Washington University School  
of Medicine*  
*The Generation and Modification of Lymphocyte  
Antigen Receptor Genes*

**Lisa A. Borghesi**, *University of Pittsburgh School  
of Medicine*  
*B Cell Development*

**Avinash Bhandoola**, *NCI, NIH*  
*T Cell Development*

**Kai W. Wucherpfennig**, *Dana-Farber Cancer Institute  
Harvard Medical School*  
*MHC-restricted Antigen Presentation  
to T Cells*

**Leslie J. Berg**, *University of Massachusetts  
Medical School*

*Signaling from Antigen Receptors*

**David Masopust**, *University of Minnesota  
Center for Immunology*  
*T Cell Memory*

**Joshy Jacob**, *Emory University*  
*B Cell Memory*

**Arup K. Chakraborty**, *Massachusetts Institute  
of Technology*  
*Computational Modeling of Immunological  
Processes*

**Brian A. Cobb**, *Case Western Reserve University  
School of Medicine*  
*Glycoimmunology*

**Richard S. Blumberg**, *Brigham & Women's Hospital  
Harvard Medical School*  
*Mucosal Immunity*

**Bruce D. Walker**, *Ragon Institute of MGH,  
MIT and Harvard*  
*Immune Response to Pathogens*

**Jennifer Anolik**, *University of Rochester  
Medical Center*  
*B Cell Tolerance and Autoimmunity*

**David A. Hafler**, *Yale School of Medicine*  
*T Cell Tolerance and Autoimmunity*

**Jonathan Kipnis**, *University of Virginia School  
of Medicine*  
*Neuroimmunology*

**Lisa H. Butterfield**, *University of Pittsburgh*  
*Tumor Immunology*

**Joanne L. Viney**, *JLV Biotech Consulting*  
*Immunotherapeutics*

**Gary J. Nabel**, *Sanofi*  
*Vaccines*

**For complete course details and registration, visit: [www.aai.org/Education/Courses](http://www.aai.org/Education/Courses)**

For assistance, contact (301) 634-7178 or [meetings@aai.org](mailto:meetings@aai.org). Overseas applicants are advised to apply early for visas; for details, visit [www.aai.org/Education/Courses/Visa.html](http://www.aai.org/Education/Courses/Visa.html).

Financial support for underrepresented minority scientists is available through the FASEB MARC Program; for details, visit [www.faseb.org/Professional-Development-and-Diversity-Resources/Travel-Awards.aspx](http://www.faseb.org/Professional-Development-and-Diversity-Resources/Travel-Awards.aspx).





## ***The Journal of Immunology* Influence Statement**

***Comprehensive • Authoritative • Foundational***

The largest and oldest journal in the field offers unparalleled reporting of major advances in immunology research. Fully peer-reviewed by working scientists, reports are rapidly published and broadly cited.

### **Comprehensive**

- Your “first stop” for major advances
- No triage! Every manuscript is peer-reviewed
- Fair, in-depth evaluation of each manuscript
- Submission to first decision: 29 days
- Average time to online publication: 4 weeks
- 4th most frequently used journal for NIH-supported publications<sup>5</sup>

### **Authoritative**

- Cited more than any other immunology journal<sup>1</sup>
- 5-year Impact Factor of 5.287, top 18% of immunology journals<sup>1</sup>
- Ranked #1 for Eigenfactor<sup>2</sup> among immunology journals<sup>1</sup>
- Google Scholar h5-index is 107, 6th in the Immunology category<sup>3</sup>
- The Scimago H-index is 311, equal third amongst 200 Immunology and Microbiology journals.<sup>4</sup>

### **Foundational**

- At 9.1 years<sup>1</sup>, the cited half-life is one of the longest in the field!
- Committed to rigorously performed research that moves the field forward
- Over 1.8 million page views and 395,000 PDF downloads per month

*The Journal of Immunology* (*The JI*) is owned and published by The American Association of Immunologists, Inc., a non-profit association founded in 1913 that is dedicated to advancing the careers of scientists and promoting the field of immunological research.



1. 2015 Journal Citation Reports

2. Eigenfactor is a “metric that uses citing journal data from the entire Journal Citation Report file to reflect the prestige and citation influence of a journal by considering scholarly literature as a network of journal-to-journal relationships”. <http://thomsonreuters.com/content/dam/openweb/documents/pdf/scholarly-scientific-research/fact-sheet/esi-jcr-brochure.pdf>, accessed 12/23/15

3. [https://scholar.google.com/citations?view\\_op=top\\_venues&hl=en&vq=med\\_immunology](https://scholar.google.com/citations?view_op=top_venues&hl=en&vq=med_immunology), accessed 12/21/15

4. <http://www.scimagojr.com/journalrank.php?area=2400&country=US&order=h&ord=desc>, accessed 7/11/16

5. <http://nexus.od.nih.gov/all/2016/03/02/nih-publication-impact-a-first-look/>, accessed 3/2/16



# Important Dates for Two AAI Awards Programs

*AAI Programs to Benefit Your Lab's Current or Future Research*

## AAI Careers in Immunology Fellowship

KEY DATES	APPLICATIONS OPEN	APPLICATIONS CLOSE
	<b>JANUARY 15</b>	<b>MARCH 16</b>

These fellowships provide AAI member PIs with one year of salary support for a graduate student or postdoctoral fellow in their labs. Member PIs in good standing with less than \$250,000 (excluding PI's salary) in annual direct costs are eligible to apply.

Selection is based on the potential of the trainee, merit of the project, quality of the training environment, and financial need.

Direct inquiries to [fellowships@aai.org](mailto:fellowships@aai.org).

## AAI Travel for Techniques Award Program

AWARDS CYCLE	APPLICATIONS OPEN	APPLICATIONS CLOSE
<b>WINTER</b>	<b>DECEMBER 15</b>	<b>FEBRUARY 15</b>
<b>SPRING</b>	<b>APRIL 15</b>	<b>JUNE 15</b>
<b>FALL</b>	<b>AUGUST 15</b>	<b>OCTOBER 15</b>

The Travel for Techniques Award is given to member PIs, reimbursing up to \$1,500 in expenses for travel to learn a new technique. Member PIs in good standing with less than \$250,000 (excluding PI's salary) in annual direct costs are eligible to apply.

Direct inquiries to [tft@aai.org](mailto:tft@aai.org).

These two exciting awards programs were launched by the American Association of Immunologists in 2014, adding significantly to its already robust support for scientists through fellowships, career awards, and travel grants. For more information, visit [www.aai.org/awards](http://www.aai.org/awards).



The American Association of Immunologists



# Future AAI Annual Meetings

Mark Your Calendar for the Premier Annual Immunology Event!

# 2018



IMMUNOLOGY 2018™

May 4–8  
Austin, Texas

# 2019

IMMUNOLOGY 2019™

May 9–13  
San Diego, California



# 2020



IMMUNOLOGY 2020™

May 8–12  
Honolulu, Hawaii