

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

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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

For assistance, contact (301) 634-7178 or meetings@aai.org. Overseas applicants are advised to apply early for visas; for details, visit 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.



***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 publications⁵

Authoritative

- Cited more than any other immunology journal¹
- 5-year Impact Factor of 5.287, top 18% of immunology journals¹
- Ranked #1 for Eigenfactor² among immunology journals¹
- Google Scholar h5-index is 107, 6th in the Immunology category³
- The Scimago H-index is 311, equal third amongst 200 Immunology and Microbiology journals.⁴

Foundational

- At 9.1 years¹, 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, 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



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

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Your membership in the American Association of Immunologists helps advance the field—and your career.

Being a part of AAI enables you to take an active role in helping to shape the future of immunology and attain your professional goals. You'll stand with members representing immunological research concerns on Capitol Hill. Plus, you gain access to:

- The best and brightest minds today.
- 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.
- Awards/fellowships/grants to support talented scientists in every career stage.

To renew your AAI membership and its contributions to your professional life, call 301.634.7195 or visit www.aai.org today.

