BD Horizon Brilliant™ Ultraviolet and the BD LSRFortessa™ X-20
Ultraviolet laser and reagents expand research capabilities and clarify results.

A whole new spectrum of choice.

BD Horizon Brilliant Ultraviolet reagents open a new world of choice and productivity for scientists who use multicolor flow cytometry in their research. By adding the ultraviolet range to panel design, markers can be spread over more lasers, reducing compensation requirements of the experiment. Use of these new ultraviolet excitable dyes can reduce setup time because there is less need to adjust for compensation.

When the dyes are combined with a dedicated ultraviolet laser position, your options and capabilities are further expanded. Find out how you can add a whole new spectrum of productivity to your research with BD Horizon Brilliant Ultraviolet dyes and the ultraviolet capable BD LSRFortessa X-20 special order analyzer. Tools and information available at bdbiosciences.com/go/ultra.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. BD, BD logo and all other trademarks are the property of Becton, Dickinson and Company. © 2014 BD 23-15993-01

BD Biosciences
2900 Circuit Drive
San Jose, CA 95131
bdbiosciences.com

The Journal of Immunology
VOLUME 193, NUMBER 3 • AUGUST 1, 2014 • WWW.JIMMUNOL.ORG
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

Marc K. Jenkins, Center for Immunology
University of Minnesota Medical School
Anatomy of the Immune Response

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

Katherine A. Fitzgerald, University of Massachusetts Medical School
Innate Immunity: Gene Regulation

Albert S. Bendelac, University of Chicago
Innate Immunity: Cellular Mechanisms

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

Elizabeth J. Kovacs, Loyola University Chicago
Health Sciences Campus
Molecular and Cellular Mediators of Inflammation

Brian T. Edelson, Washington University School of Medicine
Dendritic Cells

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

Shiv Pillai, Massachusetts General Hospital Cancer Center, Harvard Medical School
B Cell Development

Avinash Bhandoola, University of Pennsylvania
Perelman School of Medicine
T Cell Development

Kenneth L. Rock, University of Massachusetts Medical School
MHC-Restricted Antigen Presentation to T Cells

Leslie J. Berg, University of Massachusetts Medical School
Signaling from Antigen Receptors

Susan M. Kaech, Yale School of Medicine
Lymphocyte Memory

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

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

Joanne L. Flynn, University of Pittsburgh School of Medicine
Immune Response to Pathogens

Ann Marshak-Rothstein, University of Massachusetts Medical School
B Cell Tolerance and Autoimmunity

Vijay K. Kuchroo, Brigham & Women’s Hospital
Harvard Medical School
T Cell Tolerance and Autoimmunity

Catherine J. Wu, Dana Farber Cancer Institute
Harvard Medical School
Tumor Immunology

Joanne L. Viney, Biogen Idec
Immunotherapeutics

Dennis W. Metzger, Albany Medical College
Vaccines

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/MARC.
New AAI Awards Programs for 2014!

The American Association of Immunologists annually honors the research achievements and professional promise of over 850 scientists through fellowships, career awards, and travel grants. In 2014, AAI launched two exciting awards programs, adding significantly to its already robust support for scientists.

AAI Careers in Immunology Fellowship

Receive salary support for a graduate student or postdoctoral fellow in your lab.

**APPLICATION DEADLINE: JULY 15**

These fellowships provide AAI member PIs with one year of salary support for a graduate student or postdoctoral fellow in their labs.

Direct inquiries to fellowships@aai.org.

AAI Travel for Techniques Award Program

Obtain support for travel to learn a technique.

**APPLICATION DEADLINES: THE 15TH OF JUNE, OCTOBER, AND FEBRUARY**

The Travel for Techniques Award is given to member PIs, reimbursing up to $1,500 in expenses for travel to learn a new technique.

Direct inquiries to tft@aai.org.

Apply at www.aai.org/awards
The American Association of Immunologists

Future AAI Annual Meetings
Mark Your Calendar for the Premier Annual Immunology Event!

2015

IMMUNOLOGY 2015™
May 8–12
New Orleans, Louisiana

2016

IMMUNOLOGY 2016™
May 13–17
Seattle, Washington

2017

IMMUNOLOGY 2017™
May 12–16
Washington, D.C.
The American Association of Immunologists thanks the following sponsors for their generous support of the 2014 AAI Annual Meeting

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

Thank you to our Premier Sponsors

**PLATINUM SPONSORS**

**IMMUNOLOGY 2014™ Gala**
President’s Service Appreciation Reception
Lefrançois-BioLegend Memorial Award
Meeting Lanyards

**affymetrix**

Opening Night Welcome Reception
Chambers-eBioscience Memorial Award
Lustgarten-eBioscience Memorial Award
Meeting Bags

**GOLD SPONSORS**

**FASEB**
Federation of American Societies for Experimental Biology
MARC: Maximizing Access to Research Careers
AAI Minority Scientist Travel Awards
Support for Minority Affairs Committee Guest Lecture Program Support

**BD**
AAI-BD Biosciences Investigator Award
AAI Early Career Faculty Travel Grants
AAI Trainee Abstract Awards
AAI Laboratory Travel Grants

**SILVER SPONSORS**

**SANOFI**
Major Symposium B

**SUSTAINING SPONSORS**

**STEMCELL®**

**CONTRIBUTING SPONSORS**

**KYOWA KIRIN**
Kyowa Hakko Kirin California, Inc.

**CellPress**

**OTHER SUPPORT**

**ANCELL CORPORATION**
Support for AAI Trainee Poster Travel Awards and AAI Trainee Abstract Travel Awards

**IMMUDEX**
Support for AAI Trainee Poster Travel Awards

**HENRY J. SHOWELL**
Pfizer-Showell Travel Award
You have the power.

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.

To learn more about how your professional life is enriched by membership in AAI, call 301.634.7195 or visit www.aai.org today.