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THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

AAI NEWSLETTER

The New Millennium Member Campaign: Immunology for the Future

Recently, AAI members who have served on committees in past years received a personal letter from AAI Councillor Laurie Glimcher. Also, contained within your 2000 dues invoice, was a letter from AAI Executive Director, Michele Hogan. Both asked for your help in increasing the AAI membership by encouraging students and colleagues to join.

Letters such as these are often not noticed and less often read. We all toss them without a glance. But just this **one time**, please look carefully at the letter (at least the first paragraph) and think about what it is you are being asked to do. **We need you to help us speak with one voice on critical issues and to represent the intellectual force behind the most exciting and rapidly advancing discipline in science today.**

A Little Background

At the spring 1999 Annual Meeting in Washington, D.C., the AAI Council took a careful look at the history of our membership. They found that the AAI membership has not increased significantly over the past decade. This steady-state has persisted in spite of the meteoric rise of immunology and its integral role in biology and medicine. What could this disparity mean? Does it mean that the scientists who carry out the research involved in this discipline don't consider themselves "Immunologists"? Are we losing immunologists to other professional associations? Or are immunologists just not "joiners" and can't see the point of a professional association?

After reflecting on how they were influenced to join the AAI, the Council realized that the most convincing advocates for membership were their mentors who were themselves AAI members. Thus we come to you for direct assistance on a person-to-person basis in an initiative called the "New Millennium Member Campaign" chaired by Laurie Glimcher and assisted by Councillor Susan Swain and Past President Charlie Janeway, Jr.

Why Do This?

There are really just a few reasons to join anything:

1. You get something you want.
2. Someone will do something beneficial for you that you can't do for yourself - or by yourself.
3. It's the right thing to do.

"Millennium Campaign" continued on page 2

An essential benefit of membership in the AAI is representation in arenas of public policy that profoundly affect your career.

In This Issue

- | | | |
|---|---|------------------------------------|
| 1. The New Millennium Member Campaign | 12. Sandler Program for Asthma Research | 16. Web Sites of Interest |
| 3. Focus on Public Affairs | 12. AAI Mentors for High School Teachers Needed | 17. AAI Welcomes New Members |
| 4. JDF Revised Research Funding | 15. Members in the News | 21. Membership Application |
| 7. Immunology 2000 Preliminary Program | 16. In Memoriam | 22. Trainee Membership Application |
| 11. The Immune Tolerance Network Call for Proposals | | 23. Award Applications |
| | | 29. Meeting Announcements |

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What Do You Want?

A “good deal” is something we all want. And just looking at it financially, being an AAI member is a good deal. You receive one of the top-cited, peer-reviewed journals in the field for less than the non-member individual subscription price. This alone makes it worthwhile to be an AAI member. In addition, you receive large discounts on other journals, discounts at the Annual Meeting, a FASEB Directory, the *AAI Newsletter*, and AAI voting and committee privileges. But all this is the easiest and most tangible part of the package AAI delivers to you.

What Is AAI Doing for You That You Can't Do for Yourself?

An essential, but less obvious, benefit that AAI gives you is representation in arenas of public policy that profoundly affect your career. **Staff professionals and dedicated AAI member volunteers with a talent for advocacy are representing you on issues you do not have the time or access to confront.**

For a case in point, one of the subtitles of the *Focus On Public Affairs* section in this newsletter is “NIH Receives Second Installment in Five Year Budget Doubling”. Ask yourself what this means to you. What would it mean if NIH funding were cut? Professional associations, including AAI, played a major role in securing this funding with the political sophistication required to navigate Capitol Hill and deliver the right message.

Of course, NIH appropriations are a high-profile effort. However, there are other important issues that affect the quality of your professional life - if not make or break any given career. AAI is a leader in many of these issues. For example:

- AAI advocacy prompted NIH to establish new award programs such as “bridge grants” that support new and/or promising research or enable an investigator to gather enough preliminary data to compete - or re-compete - for an RO1.
- AAI raised concerns about the SBIR program at NIH, and the resulting reexamination of the SBIR program has improved the quality and size of these grants that NIH must support by law.
- AAI has come to be known by key members of Congress as a balanced and thoughtful source of expertise on science policy issues. AAI has been invited to testify before Congress on issues such as graduate research and training support, alternative medicine, and NIH and VA research funding.
- AAI has become a leader on issues relating to the use of research animals. To take one example, AAI leadership and advocacy contributed to an HHS decision to change its cost-accounting policies for Animal Research Facilities (ARF). Many individual researchers will no longer have the majority of ARF costs loaded into the per diem rates for their research animals, and institutions that have previously subsidized such facilities will now be able to include them in the institution's indirect cost pool.
- AAI has almost single-handedly brought to the attention of Congress and NIH the crushing burdens and costs associated with federal regulation of research. An advisory panel to the NIH Director on regulatory reform has been created and NIH's effort at reducing excessive regulation has become a model for other federal agencies that support basic research.

Is this the Right Thing to Do?

Yes! As an immunologist you are a member of an accomplished and privileged group. You daily appreciate the wonder and beauty of your science. You are also well aware that your success did not come by your efforts alone. Many people have paved the way, from your first mentor to the taxpayers who have supported basic science for the past 50 years.

With your privileged status comes an obligation to give something back. Supporting AAI is one way to do this. Help maintain your success and make it possible for others to succeed. Ensure the future of immunology by getting your colleagues, students and trainees to join AAI.

DO IT!

FOCUS ON PUBLIC AFFAIRS

NIH Receives Second Installment in Five-Year Budget Doubling

For the second year in a row, Congress has appropriated a 15% budget increase for the National Institutes of Health. NIH's budget for FY2000 will be \$17.9 billion, a \$2.3 billion increase over FY99. This historic increase, which means that NIH has received \$4.3 billion in funding increases over the past two years, comes in the final omnibus spending package negotiated and approved by Congress on November 19 and signed by the President on November 29.

As always in Washington, this historic increase comes with several caveats. Passage of the final legislation came nearly two months into the new fiscal year, and was only possible after weeks of negotiations and brinkmanship over the final mix of spending increases, spending cuts and revenue adjustments from taxes and social security. Indeed, the final jockeying over numbers led to two accounting ploys that directly impact NIH. First, \$3 billion of NIH's \$17.9 billion appropriation for FY2000 will not be released and spent until the last working day of the fiscal year, September 29, 2000. This "delayed obligation" is a compromise from the originally-proposed delayed obligation of \$7.5 billion, which would have meant that more than 40% of NIH's total budget would not be available until the last day of the fiscal year. The outcry from NIH advocates, including AAI Committee on Public Affairs Chairman Bob Rich, coupled with NIH's official statement that it could manage as much as a \$4 billion delayed obligation, contributed to the final compromise. Secondly, there will be a .38% across-the-board spending cut for all federal activities, but this cut will be administered at the discretion of the President, and it is not known how this will impact NIH.

The biomedical research community owes its thanks to Senator Arlen Specter (R-PA) and Congressman John Porter (R-IL) for their leadership in embracing the goal of doubling the NIH budget in five years, as well as their Democratic counterparts, Senator Tom Harkin (D-IA) and Congressman David Obey (D-WI).

Cost Treatment of Animal Research Facilities

The Department of Health and Human Services has announced a change in its treatment of animal research facility (ARF) costs. Under the new policy, portions of animal research facility costs will be included in a research institution's indirect cost rate. With this action, DHHS is acknowledging that ARFs are comparable to other research facilities at institutions and is agreeing to treat them similarly for cost-accounting purposes. Current policy is for the costs of ARFs to be subsidized by research institutions or included in animal per diem rates paid by research grants. It is hoped that the new policy will result in lower per diem rates for researchers and institutions who must rely heavily upon the experimental use of animals. AAI has played a leading role in advocating this DHHS policy change, organizing briefings for other advocacy groups, setting up meetings between relevant government officials and affected scientists, and continuously pressing for this change in written

and face-to-face advocacy. NIH Director Harold Varmus also made this issue a personal priority, and successfully worked for its resolution within DHHS.

Government-wide Definition of Research Misconduct Proposed:

In the October 14, 1999 **Federal Register** (p. 55722), the White House Office of Science and Technology Policy (OSTP) announced a draft policy for a government-wide definition of research misconduct; it consists of a definition of research misconduct and guidelines for the disposition of allegations of scientific misconduct.

Under the proposed policy, research misconduct is defined as "the fabrication, falsification, or plagiarism in proposing, performing or reviewing research, or in reporting research results." This is a very positive outcome for the research community as it drops open-ended or vague definitions of misconduct that were included in previous drafts.

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In a written statement prepared for a National Academy of Sciences Town Meeting on the proposed policy, AAI Public Affairs Chair Robert Rich offered AAI's general endorsement of OSTP's proposal but did express reservations that guidelines for handling investigations of research misconduct are "overly prescriptive." Rich argued further that the prescribed investigative process "departs from the clarity and simplicity of the preceding draft policy and prescribes processes rather than stating the objective of the process and leaving institutions and agencies to determine the most effective way to conduct an investigation." AAI will be submitting a formal statement to OSTP by the comment deadline of December 13, and you are encouraged to do so as well. The proposed policy, as well as information about how to comment are available on the web at:

<http://www.whitehouse.gov/WH/EOP/OSTP/html/new.html>

Peer Review Reform Proceeds

The NIH Panel on Scientific Boundaries for Review met November 8-9 to review more than 800 comments filed in response to its Phase 1 Draft Report. In response to these comments, the Panel has announced its intention to add three Integrated Review Groups (IRGs) to the 21 that were proposed in its original Draft Report.

"Public Affairs" continued on page 4

JDF Announces Revised Research Funding Plan – More Than \$75 Million In FY2000

In accordance with the JDF's Research Task Force findings, and upon recommendation by the JDF Board of Directors, JDF is announcing a dramatic increase in research funding for FY2000 to more than \$75 million. Three fundamental goals of the research program are:

1. Prevention of the Disease and its Recurrence
2. Restoration of Normal Metabolism
3. Avoidance and Reversal of Complications

Receipt Dates for Applications

Regular grants and training awards: **Feb. 1, 2000** for funding in June, 2000.

Special grants: Letter-of-intent required; see contact information below.

JDF Research Priority Areas

1. Modulation of the Immune System
2. Beta-cell Replacement/Islet Transplantation
3. Genetic Engineering/Gene Therapy
4. Hypoglycemia
5. Complications (Retinopathy, Neuropathy, Nephropathy)

Funding Mechanisms

- Special research grants: up to \$25 million total for five-year period. These "special" JDF awards are for large, goal-oriented projects which focus on Task Force recommended areas of diabetes-related research. JDF special grants are in excess of \$300,000/yr, ranging to as high as \$5 million per year for up to five years.
- Regular research grants: up to \$1 million total for three-year period. These awards are given to scientists who have directed their expertise to target JDF research emphasis areas. By increasing funding from \$200,000 for a two-year period to up to \$1 million for a three-year period, regular research grants will now provide even more substantive funding.
- Innovative grants: up to \$50,000 for one year. Innovative grants are a relatively new funding mechanism by JDF to encourage researchers with promising new approaches. Funding will be provided to develop preliminary data and/or to test the feasibility of a promising new approach.

Training awards:

- JDF Postdoctoral Fellowships: \$29,000-\$40,700/yr for two years. The fellowships provide crucial training support to doctoral recipients who will focus on research related to diabetes. Through these training awards, JDF plays an essential role in ensuring that talented new researchers will continue to enter the diabetes field.

- JDF Advanced Postdoctoral Fellowship: up to \$370,000 total for four years. This fellowship will allow the most promising postdoctoral fellows to continue to receive critical research training and to position themselves to work at the leading-edge of their field of diabetes-related research. The award includes the ability to apply for funding to assist fellows in the transition to independent faculty or research appointments.

- JDF Career Development Award: up to \$625,000 total for five years. These awards provide salary and research support for exceptional scientists in research related to diabetes who are beginning their careers as junior faculty. These prestigious awards provide support during the crucial first five years as an independent investigator.

- JDF Clinical Scholars Award: up to \$750,000 total for five years. Through this award, JDF will foster the development and productivity of established, independent physician-scientists who will translate research from the laboratory to the clinic. The award is intended to give the recipients the freedom and flexibility to explore fundamental scientific questions, to apply the resulting knowledge at the bedside, and to bring insights from the clinical setting back to the laboratory for further exploration.

APPLICATION FORMS

See JDF's research web page www.jdfcure.org/research/ for detailed description of funding information, application forms and instructions.

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Dr. Robert Goldstein

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Phone: 212-479-7523

"Public Affairs" continued from page 3

The new IRGs will be:

- Biology of Development and Aging
- Renal and Urological Sciences
- AIDS and AIDS-Related Research

The Panel will next convene a series of teleconferences with expert panels to continue refining the recommendations made in the Phase 1 Draft Report, and it will be released in final form in January, 2000. NIH Center for Scientific Review Director Ellie Ehrenfeld met with AAI's Council on October 30 and gave a briefing on the peer-review reform process. AAI Councillor Pippa Marrack is a member of the Boundaries Panel. The update announcement and the original report are available at:

<http://www.drg.nih.gov/events/scientificboundariesupdate.htm>

Registration Instructions for *The Journal of Immunology Online*

Dear AAI Member:

Once your AAI membership renewal payment has been received, your online access to *The Journal of Immunology (JI)* will be extended to 12/31/2000.

If you previously registered and had access in 1999, and you pay your 2000 dues by January 3, 2000, you **do not** need to re-register. Just log on!

If you have **not** registered for online access, please follow the instructions outlined below. This process is very simple and will take only a few minutes.

1. Visit the online journal at <http://www.jimmunol.org>, and scroll down to the bottom of the page. On the right hand side, there is a column called "Site Registration".
2. Click on "Register Online".
3. If you agree to the terms, click "Agree".
4. Click on "Individual Subscriber".
5. Enter your AAI membership number. (This number can be found above your name on your 2000 invoice or on the mailing label adhered to the wrapper of any *JI* you have received.) **This number must be eight digits.** Please add the appropriate number of zeros preceding the subscription number to make it eight digits, *i.e.*, 00123456.
6. Click on "Continue".
7. Fill out the form with all of the necessary information.

If you have any questions regarding online registration, please contact:

Help Desk
Email: helpdesk@edoc.com
Phone: (410) 691-6985

If you have questions regarding your membership, please contact:

Lisa McFadden
AAI Membership Coordinator
Email: members@aai.faseb.org
Phone: (301) 530-7145

Immunology 2000

May 12-16

Preliminary Program

Friday, May 12

John H. Wallace High School Teachers Program

9 AM-Noon

Chairs: J.R. Schreiber, M.D., M.P.H., Case Western Reserve University, Cleveland, OH
D. Scott, Ph.D., American Red Cross, Rockville, MD

NIAID/AAI/CIS Symposium "Contemporary Topics in Immunology"

2-4 PM

Chairs: H.R. Quill, Ph.D., NIAID, NIH, Bethesda, MD
L.L. Lanier, Ph.D., UCSF, CA
T.A. Fleischer, M.D., NIH, Bethesda, MD

Speakers

P. Fink, Ph.D., Univ. of Washington, Seattle, WA
"Do Peripheral T Cells Get a Second Chance at Self Tolerance?"

C.G. Fathman, M.D., Stanford Univ. Sch. Med., Stanford, CA
"Retroviral Mediated Gene Therapy for the Treatment of Autoimmune Diseases"

V.A. Boussiotis, M.D., Dana Farber Cancer Inst., Boston, MA
"T Cell Tolerance: From Biochemistry to In Vivo Biology"

L. Turka, Univ. of Penn. Sch. Med., Philadelphia, PA
"Requirement for Peripheral Clonal Deletion in the Induction of Transplantatin Tolerance"

AAI Presidential Address

5-6 PM

R.M. Perlmutter, M.D., Ph.D., Merck Research Laboratories, Rahway, NJ

UTSW Texas Party

Sponsored by the Huang Foundation

8-11 PM

Saturday, May 13

Major Symposium A: "Molecular Mechanisms of Lymphoid Organogenesis"

8 AM-Noon

Chair: J.D. Sedgwick, Ph.D., DNAX Res. Inst., Palo Alto, CA
Co-chair: D.D. Chaplin, M.D., Ph.D., Washington University, St. Louis, MO

Speakers

R.E. Mebius, Ph.D., Vrije Universiteit, Amsterdam, The Netherlands
"Cellular and Molecular Processes in the Development of the Immune System"

D.D. Chaplin, M.D., Ph.D., Washington Univ., St. Louis, MO
"Regulation of Secondary Lymphoid Tissue Structure and Function By Lymphotoxin"

J.G. Cyster, D.Phil., UCSF, CA
"Chemokines and Cell Migration in Lymphoid Organs"

J.D. Sedgwick, Ph.D., DNAX Research Institute, Palo Alto, CA
"An Analogous Function for TNF in Lymphoid

Organogenesis and Inflammation"

Major Symposium B: "In Vivo T Cell Dynamics"

8 AM-Noon

Chair: P.D. Greenberg, M.D., Univ. of Washington, Seattle, WA
Co-chair: A. McMichael, John Radcliff Institute for Molecular Medicine, Oxford, England, UK

Speakers

P.D. Greenberg, M.D., Univ. of Washington, Seattle, WA
A. McMichael, John Radcliff Institute for Molecular Medicine, Oxford, England, UK
"Monitoring the T-cell Response to Virus Infections in Humans"

J.M. McCune, M.D., Gladstone Institute of Virology & Immunology, San Francisco, CA
M.K. Jenkins, Ph.D., University of Minnesota, Minneapolis, MN
J. Altman, Emory University, Atlanta, GA

AAI Education Committee Symposium: "So You Want to Work with Undergraduates?"

10:15 AM-12:30 PM

Chair: J.A. Owen, Ph.D., Haverford College, Haverford, PA

Speakers

R. Goldsby, Ph.D., Amherst College, Amherst, PA
L. Berg, Ph.D., Univ. of Mass. Med. Ctr., Worcester, MA
L. Foote, Ph.D., Merrimack College, North Andover, MA
J. Manske, Ph.D., Col. of St. Thomas, St. Paul, MN

Society For Leukocyte Biology (SLB) Symposium: "Mechanisms of Extracellular Signal Integration in the Regulation of Leukocyte"

10:15 AM-12:15 PM

Speakers

C. Biron, Ph.D., Brown Univ., Providence, RI
"Interferons and Interferon Signaling in Shaping NK and T Cell Responses to Viral Infections"

S. Wahl, Ph.D., NICDR, NIH, Bethesda, MD
T.A. Hamilton, Ph.D., Cleveland Clinic Fdn., Cleveland, OH
"Mechanisms of Anti-Inflammatory Cytokine Action in Control of Macrophage Gene Expression"

S. Vogel, Ph.D., USUHS, Bethesda, MD
"Signal Integration in Endotoxin Stimulated Mononuclear Phagocytes"

AAI Committee on the Status of Women Symposium: "Gender, Genes and Autoimmunity"

12:15-2:15 PM

Supported through an unrestricted educational grant from the Juvenile Diabetes Foundation, International

Chair: P. Kavathas, Ph.D., Yale University School of Medicine, New Haven, CT

Introduction: C.C. Whitacre, Ph.D., Ohio State University, Columbus, OH

"Multiple Sclerosis: An Overview"

Speakers

J.L. Nelson, M.D., Fred Hutchinson Cancer Res. Ctr., Seattle, WA
"Microchimerism, Pregnancy and Autoimmunity"

R. Voskuhl, Ph.D., UCLA, Los Angeles, CA
"Sex Hormones and Autoimmunity"

Special Symposium: "The Immunology of Aging"

12:30-2:30 PM

Chair: R.J. Hodes, M.D., National Institute on Aging, NIH,
Bethesda, MD**Speakers**

B.D. Jamieson, Ph.D., UCLA, Los Angeles, CA

"Thymopoiesis in the Human Adult"

E. Rothenberg, Ph.D., CA Institute of Tech., Pasadena, CA

*"Gene Expression Programs for Generating T-lineage
Precursor Cells"*

S.L. Swain, Ph.D., Trudeau Institute, Saranac Lake, NY

*"Defect in Aged CD4 T Cells Impacts Primary Response and
Memory"*

R. Miller, M.D., Ph.D., Univ. of Michigan, Ann Arbor, MI

L. Rudolph, Dana-Farber Cancer Institute, Boston, MA

*"Cancer and Aging in the Telomerase Deficient Mouse"***AAI-PharMingen Investigator Award Lecture**

Awardee will be announced in early 2000

2:30-3:30PM

**CIS Symposium: "Controversial Topics in Immunology T-
Cell Reconstitution: Role of the Thymus"**

2:30-4:30 PM

Funded through an unrestricted educational grant from Agouron Pharmaceuticals,
Inc.

Co-chairs: S. Bridges, Ph.D., NIH/NIAID, Bethesda, MD

A. Landay, Ph.D., Rush-Presbyterian-St. Luke's Medical
Center, Chicago, IL**Speakers**

C.L. Mackall, M.D., National Cancer Institute, Bethesda, MD

B.F. Haynes, M.D., Duke Univ. Medical Center, Durham, NC

J.M. McCune, M.D., Gladstone Institute of Virology &
Immunology, San Francisco, CA

M.D. Cooper, M.D., HHMI, Birmingham, AL

CIS Symposium: "Mucosal Immunology"

2:30-4:30 PM

Co-sponsored by CIS and the Society for Mucosal Immunology

Chair: C.O. Elson, M.D., Univ. of Alabama-Birmingham

Speakers

C.O. Elson, M.D., Univ. of Alabama-Birmingham

"Introduction to IBD in Man and Mouse"

C.T. Weaver, M.D., Univ. of Alabama-Birmingham

*"Effector and Regulatory T Cells in Experimental IBD"*F. Cominelli, M.D., Ph.D., Univ. of VA Health & Science
Center, Charlottesville, VA*"TNF α Overexpression and Murine Ileitis"*

S.R. Targan, M.D., Cedars Sinai Medical Ctr., Los Angeles, CA

*"Anti-TNF α Therapy in Crohn's Disease: Mechanisms and
Effects"*

C.O. Elson, M.D., Univ. of Alabama-Birmingham

*"Closing Remarks"***CIS Symposium: "Cytokine/Chemokine Regulation of
Immune Responses in the Central Nervous System"**

2:30-4:30 PM

Co-sponsored by CIS and the International Society for
Neuroimmunology

Chair: E. Benveniste, Ph.D., Univ. of Alabama-Birmingham

Speakers

E. Benveniste, Ph.D., Univ. of Alabama-Birmingham

J.P.-Y. Ting, Ph.D., UNC, Chapel Hill, NC

J.P. Antel, M.D., Montreal Neurological Institute, Canada

W.J. Karpus, Ph.D., Northwestern Univ. Med. Sch., Chicago, IL

**CIS Symposium: "Diagnostic Dilemmas in Primary
Immunodeficiency"**

2:30-4:30 PM

Co-sponsored by CIS and the Pan American Group for
Immunodeficiency (PAGID)Co-chair: M. Berger, M.D., Ph.D., Rainbow Babies & Children's
Hospital, Cleveland, OHA. Condino-Neto, M.D., Ph.D., State Univ. of Campinas
Medical School, Campinas, Sao Paulo, BrazilR.U. Sorensen, M.D., Louisiana State Univ. Medical Center,
New Orleans, LA**International Society for NeuroImmunoModulation (ISNIM)
Symposium: "Dr. Jeckyll and Mr. Hyde: Immune System
Involvement in Post-Traumatic CNS Protection and Repair"**

2:45-4:45 PM

Chair: M. Schwartz, Ph.D., The Weizmann Institute of Science,
Rehovot, Israel**International Society for Interferon and Cytokine Research
(ISICR) Symposium**

2:45-4:45 PM

Speakers

L.E. Hood, M.D., Ph.D., Univ. of Washington, Seattle, WA

S. Fields, Ph.D., Univ. of Washington, Seattle, WA

R. Aebersold, Ph.D., Univ. of Washington, Seattle, WA

S. Friend, President, Rosetta Inpharmatics, Kirkland, WA

**International Society for Developmental and Comparative
Immunology (ISDCI) Symposium: "Immunity From An
Evolutionary Perspective: Receptors, Signals, and Effectors"**

2:45-4:45 PM

Chair: N. Cohen, Ph.D., Univ. Rochester, Rochester, NY

Speakers

N. Cohen, Ph.D., Univ. Rochester, Rochester, NY

"Welcome and Introduction"

E.S. Loker, Ph.D., Univ. of New Mexico, Albuquerque, NM

*"The Invertebrates: Opportunities and Insights Awaiting
Immunobiologists"*

Z. Pancer, Ph.D., CA Inst. of Tech., Pasadena, CA

*"Individual Specific Repertoires of Immune Cells Receptors
in the Purple Sea Urchin"*

R. Lehrer, M.D., UCLA, Los Angeles, CA

"Anti-microbial Peptides: Past, Present and Future"

C.A. Janeway, Jr., M.D., Yale Univ. Sch. Med., New Haven, CT

*"The Toll Pathway to Host Defense in Invertebrates,
Vertebrates and Plants"***AAI-Huang Foundation Meritorious Career Award Lecture**

Awardee will be announced in early 2000

3:30-4:30 PM

AAI Distinguished Lecture: "Against Dogma"

5-6 PM

R.M. Zinkernagel, M.D., Ph.D., University Hospital, Zurich, Switzerland

CIS Reception-Presidential Symposium-Business Meeting

Reception: 6-7:30 PM

Presidential Symposium: 7:30-8:30 PM

Chair: A. Saxon, M.D.

R. Effros, Ph.D., Dorothy Dillon Eweson Lecture, UCLA School of Medicine, Los Angeles, CA

"Telomere/Telomerase Dynamics in Memory T Cells: Lessons from Aging and AIDS"

R. Parkman, M.D., Children's Hospital of LA, Los Angeles, CA
Business Meeting: 8:30-9:00 PM

Sunday, May 14

Major Symposium C: "The TNF Receptor Family: Guardians of the Immune System"

8 AM-Noon

Supported through an unrestricted educational grant from Immunex Corporation

Chair: R.J. Noelle, Ph.D., Dartmouth Medical College, Lebanon, NH

Co-chair: M.R. Kehry, Ph.D., Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT

Speakers

R.J. Noelle, Ph.D., Dartmouth Medical College, Lebanon, NH
"CD40 Signaling in Biology in Control of Cell Mediated Immunity"

M.R. Kehry, Ph.D., Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT
"Biochemical Mechanism of CD40 Signaling Through TRAF Proteins"

M. Croft, Ph.D., La Jolla Institute for Allergy and Immunology, San Diego, CA
"Ox-40 Regulation of Primary CD4 T Cell Responses and Memory Development"

R.A. Flavell, Ph.D., Yale Univ. Sch. of Med., New Haven, CT

D.M. Hilbert, Ph.D., Human Genome Sciences, Inc.
"The Biological Profile of a Novel B Lymphocyte Stimulator, BLYS"

Major Symposium D: "Nuclear Events Shaping Lymphocyte Development"

8 AM-Noon

Chair: L.H. Glimcher, M.D., Harvard School of Public Health, Boston, MA

Co-chair: K.M. Murphy, M.D., Ph.D., Washington University, St. Louis, MO

Speakers

G.R. Crabtree, Ph.D., Stanford Univ. Sch. of Med., Stanford, CA
"Signaling Through Ca²⁺, Calcineurin and NF-AT in Lymphocyte Development and Activation"

C. Simon, Ph.D., University of Pennsylvania, Philadelphia, PA
K.M. Murphy, M.D., Ph.D., Washington Univ., St. Louis, MO
"Instruction Versus Selection in T Helper Cell Commitment"

L.H. Glimcher, M.D., Harvard Sch. of Public Hlth, Boston, MA
"Transcription Factors in T Helper 1 Cells"

C. Murre, Ph.D., University of California at San Diego, CA
"Helix-Loop-Helix Proteins in Lymphocyte Development"

J. Leiden, M.D., Ph.D., Harvard Sch. Public Hlth., Boston, MA
"Transcriptional Regulation of T Cell Quiescence by LKLF"

PsychoNeuroImmunology Research Society (PNIRS)
Symposium: "Shared Activities of Hormones and Cytokines"
10:15 AM-12:15 PM

AAI Business Meeting and Awards Presentation
12:15-2:15 PM

Awards to be presented:

- Excellence in Mentoring
- Distinguished Service
- Pfizer-Showell Travel Award
- Huang Foundation Trainee Achievement Awards

NIH Grantwriting Workshop
12:30-2:30 PM

AAI Lifetime Achievement Award Presentation and Lecture
Awardee will be announced in early 2000
2:30-3:30 PM

CIS Symposium: "Immunobiology of Hematopoietic Cell Transplantation"
2:30-4:30 PM

Chair: J.A. Hansen, M.D., Fred Hutchinson Cancer Center, Seattle, WA

CIS Symposium: "Immunity to Latent/Chronic Viral Infections"
2:30-4:30 PM

Chair: K.A. Smith, M.D., Cornell Univ. Med. Coll., NY, NY

CIS Symposium: "Advances in the Treatment of Autoimmune Diseases"
2:30-4:30 PM

Chair: G.C. Tsokos, M.D., Walter Reed Army Institute of Research, Washington, D.C.

Society for Nutritional Immunology (SNI) Symposium
2:45-4:45 PM

AAI Distinguished Lecture: "Movements of Genes and Cells in the Immune System"
5-6 PM

T. Honjo, M.D., Kyoto Univ. Faculty of Med., Kyoto, Japan

Immunology 2000 Gala
7-10 PM

Benaroya Symphony Hall, Seattle

Sponsored by **BD Biosciences**, San Diego, CA

Monday, May 15

Major Symposium E: "Taking a Toll on the Road to Adaptive Immunity"

8 AM-Noon

Chair: C.A. Janeway, Jr., M.D., HHMI-Yale Univ., New Haven, CT

Co-chair: K.V. Anderson, Ph.D., Sloan-Kettering Inst. for Cancer Research, NY, NY

Speakers

R. Medzhitov, Ph.D., Yale Univ. Sch. of Med., New Haven, CT

K. Anderson, Ph.D., Sloan-Kettering Inst. for Can.Res., NY, NY
 M. Carroll, Ph.D., Harvard Medical School, Boston, MA
 R.M. Locksley, M.D., UCSF, CA
 A. Ezekowitz, M.D., D.Phil., Mass. Gen. Hospital, Boston, MA

Major Symposium F: "Recombination Mechanisms for VDJ Joining and Ig Class Switch"

8 AM-Noon

Chair: A.L. Kenter, Ph.D., University of Illinois, Chicago, IL
 Co-chair: D.G. Schatz, Ph.D., HHMI-Yale Univ., New Haven, CT

Speakers

A.L. Kenter, Ph.D., University of Illinois, Chicago, IL
 D.G. Schatz, Ph.D., HHMI - Yale University, New Haven, CT
 J.E. Haber, Ph.D., Brandeis University, Waltham, MA
 P. Cortes, Ph.D., Mt. Sinai School of Medicine, New York, NY
 M.R. Lieber, M.D., Ph.D., UCLA, CA

Special Symposium: "Mechanisms of Immune Privilege in Pregnancy"

10 AM-Noon

Chair: J.S. Hunt, Ph.D., Univ. of Kansas Med. Ctr., Kansas City, KS
 Co-chair: J.W. Pollard, Ph.D., Albert Einstein College of Medicine, NY, NY

Speakers

J.W. Pollard, Ph.D., Albert Einstein College of Med., NY, NY
"Trophoblast Acts as a Member of the Innate Immune System During Pregnancy"
 M.P. Piccinni, Ph.D., University of Florence, Italy
"Th1 and Th2 Cells in Pregnancy"
 D. Munn, M.D., Medical College of Georgia, Augusta, GA
"Placental Tryptophan Metabolism: Molecular Mechanism of T Cell Immunoregulation via Tryptophan Depletion"
 J.S. Hunt, Ph.D., University of Kansas Medical Center, Kansas City, KS
"Placental Immune Privilege and the TNF Superfamily"

American Society for Histocompatibility and Immunogenetics (ASHI) Symposium

10:15 AM-12:15 PM

AAI Presidential Symposium

2-4:30 PM

Chair: R.M. Perlmutter, M.D., Ph.D., Merck Research Laboratories, Rahway, NJ

CIS Symposium: "Immunology of Atherosclerotic Heart Disease"

2:30-4:30 PM

Funded through an unrestricted educational grant from Pharmacyclics, Inc.

Chair: D.C. Adelman, M.D., Pharmacyclics, Inc. Sunnyvale, CA

Speakers

P. Libby, M.D., Harvard Medical School, Boston, MA
 J.R. Bender, M.D., Yale Univ. Sch. Med., New Haven, CT
"The Role of Lymphocytes and Cytokines on the Genesis of Atherosclerosis"
 D. Simon, M.D., Brigham & Women's Hospital, Boston, MA
"The Role of the Macrophage in Plaque Rupture"

CIS Symposium: "Monitoring Bone Marrow Transplantation"

2:30-4:30 PM

Funded through an unrestricted educational grant from Pharmacia & Upjohn, Diagnostics Division

Co-sponsored by CIS and the Association of Medical Laboratory Immunologists

Co-chairs: C.L. Burek, Ph.D., (CIS), Johns Hopkins Univ. Sch. of Med., Sch. of Hygiene/Public Hlth., Baltimore, MD
 M. O'Gorman, Ph.D. (AMLI), Northwestern Univ. Medical School, Chicago, IL

Speakers

S.D. Rowley, M.D., Fred Hutchinson Cancer Research Center, Seattle, WA
 Dr. D.R. Sutherland, The Toronto Hospital, Oncology Research, Dept. of Med., Toronto, Ontario
"Counting CD34+ Cells Accurately in the Stem Cell Transplant Setting: Does Subset Analysis Better Predict Engraftment Than Total Viable CD34+ Cells"
 M. Loken, Ph.D., HematioLogics, Inc. Bellevue, WA
 A.D. Donnenberg, Ph.D., Bone Marrow Transplant Program, Univ. of Pittsburgh Cancer Institute, Pittsburgh, PA
"Assessment of Immune Reconstitution After Stem Cell Transplantation"

CIS Symposium: "New Concepts of Immunopathogenesis and Treatment of Type I Diabetes"

2:30-4:30 PM

Supported through an unrestricted educational grant from the Juvenile Diabetes Foundation International

Chair: G.S. Eisenbarth, M.D., B. Davis Center for Child Diabetes, Univ. of Colorado Hlth. Science Ctr., Denver, CO

Society for Mucosal Immunology (SMI) Symposium

2:45-4:45 PM

AAI Distinguished Lecture: "Role of T Cell Receptors in Development, Survival and Lineage Commitment"

5-6 PM

H. von Boehmer, M.D., Ph.D., Institute Necker, INSERM, Paris, France

Tuesday, May 16

Major Symposium G: "Adaptors and Kinases: Linking Immune Signaling to Disease"

8 AM-Noon

Chair: A. C-Y Chan, M.D., Ph.D., HHMI - Washington Univ., St. Louis, MO

Co-chair: A. Rao, Ph.D., Harvard Medical School, Boston, MA

Speakers

A. Rao, Ph.D., Harvard Medical School, Boston, MA
 L. Samelson, M.D., DBS-NCI-NIH, Bethesda, MD
 C. Terhorst, Ph.D., Harvard Medical School, Boston, MA
 L.L. Lanier, Ph.D., UCSF, CA
 A. C-Y Chan, M.D., Ph.D., Washington Univ. School of Medicine, St. Louis, MO

Major Symposium H: "Dendritic Cells"

8 AM-Noon

Chair: J. Banchereau, Ph.D., Baylor University, Dallas, TX
Co-chair: Y-J Liu, M.D., Ph.D., DNAX Res. Inst., Palo Alto, CA

Speakers

J. Banchereau, Ph.D., Baylor University, Dallas, TX
Y-J Liu, M.D., Ph.D., DNAX Research Institute, Palo Alto, CA
C. Maliszewski, Ph.D., Immunex Corp., Seattle, WA
M. Pope, Ph.D., Rockefeller University, New York, NY
I. Mellman, Ph.D., Yale Univ. Sch. of Med., New Haven, CT

CIS Symposium: "Controversial Topics in HIV"

8:00-10:00 AM

Co-chairs: C.H. June, M.D., Naval Medical Research Institute,
Bethesda, MD
M.M. Lederman, M.D., University Hospitals of Cleveland,
Cleveland, OH

DAILY BLOCK SYMPOSIA

Approximately 12 abstract-derived block symposia will be presented daily, in three time slots (8:00 AM, 10:15 AM, 2:30 PM), in the following 19 AAI and CIS topic categories:

B Lymphocytes	T Lymphocytes
Mucosal and Regional Immunology	MHC and Antigen Presentation
Cytokines	Tumor Immunology
Natural Killer Cells and Macrophages	Immediate Hypersensitivity
Leukocyte Adhesion, Migration and Inflammation	Microbial Immunology
Complement and Immunoglobulins	Immunology Education
Autoimmunity	HIV
Allergy and Asthma	Transplantation
Immunotherapy	Immunodeficiency
	Diagnostic Immunology

DAILY GUEST SOCIETY SYMPOSIA

The following AAI and CIS guest societies will present sessions:

- International Society of NeuroImmunoModulation (ISNIM)
- American Society for Histocompatibility and Immunogenetics (ASHI)
- International Society for Interferon and Cytokine Research (ISICR)
- International Society for Developmental and Comparative Immunology (ISDCI)
- Society for Leukocyte Biology (SLB)
- Society for Natural Immunity (SNI)
- American Association of Veterinary Immunologists (AAVI)
- American Federation for Aging Research (AFAR)
- PsychoNeuroImmunology Research Society (PNIRS)
- Association of Medical Laboratory Immunologists (AMLI)
- International Society of Neuroimmunology (ISNI)
- Society for Mucosal Immunology (SMI)

The Immune Tolerance Network

Call for Proposals

Clinical Trials & Bioassays of Immune Tolerance

The Immune Tolerance Network is seeking applications for clinical trials and biomarker studies to measure tolerance induction in a range of targeted diseases, including: **islet transplantation; kidney transplantation; autoimmune disorders** such as **Type I diabetes, lupus erythematosus, rheumatoid arthritis, multiple sclerosis** and others; and **allergy & asthma**.

The Network will accept proposals from all interested parties for Phase I-II trials of novel therapies that have a strong biological basis for inducing tolerance and for which pre-clinical investigation is complete, with encouraging results. Of particular interest are trials combining immunoregulatory agents which have not yet been tested together. Proposals will also be accepted for studies aimed at developing or validating assays of immune tolerance that will complement the clinical portion of the Network's research portfolio.

The Immune Tolerance Network is a collaborative research program involving individuals from over 40 institutions world wide that solicits, develops, implements and assesses clinical strategies and biological assays for the purposes of inducing, maintaining and monitoring tolerance in humans. The ITN is jointly sponsored by the National Institute of Allergy and Infectious Diseases, the National Institute of Diabetes and Digestive and Kidney Disease and the Juvenile Diabetes Foundation International.

Applicants are requested to complete a short electronic "Concept Proposal", a roughly two page summary of the intended research by December 15, 1999 for the first funding cycle, or February 8, 2000 for the second. More detailed project information and application forms can be found on the Network website at: www.immunetolerance.org

or contact:

Dr. Anita Corman Weinblatt
Director of Scientific Review
Phone: 301-961-1534
Email: aweinblatt@immunetolerance.org

Awards For Basic Research In Asthma Seeking Investigators from All Fields

The Sandler Program for Asthma Research has been established by a gift for the purpose of developing new pathways in basic research regarding asthma.

To this end, **investigators from other fields are encouraged to consider how their work may apply to the study of asthma.** Innovation is sought, and risk is encouraged. The program will provide up to \$2.3 million in new awards each year.

Investigators will be funded at two levels:

Senior Investigators	\$250,000/year for three years
Junior Investigators	\$125,000/year for three years

Application is open to investigators within the United States. The application deadline is **March 1, 2000** for funding July 1, 2000.

Mission and Policies

Mission:

Develop important new pathways of investigation in basic research regarding asthma.

Approaches:

- Support cutting-edge basic research directly relevant to asthma.
- Draw top investigators from other fields into the study of asthma.
- Support junior investigators with exceptional promise for research in asthma.
- Increase the visibility and priority of asthma research among scientific investigators.
- Connect investigators from different fields to promote asthma research.

In support of this mission and these approaches, the Sandler Program for Asthma Research will directly support research awards in the field and will support a yearly colloquium of funded investigators and other invited participants.

For application information contact:

Phone: (415) 514-0730

Fax: (415) 514-0734

Email: wongm@sandlerresearch.org

Web: <http://www.sandlerresearch.org>

AAI Mentors for High School Teachers Needed

AAI is looking for members willing to serve as mentors in the John H. Wallace High School Teachers Program. The program is offered each summer through AAI, in conjunction with the National Institutes of Health. The primary objective of the program is to help support teaching excellence at the secondary school level. This program provides support for middle and high school teachers to work in the laboratories of AAI members for a four-week period, coupled with 1-2 two weeks of curriculum development. It also provides travel funds to attend a teacher's workshop at the AAI annual meeting.

The goal of the program is to give science teachers the opportunity to participate in a hands-on research experience in immunology. This experience is intended to acquaint the teacher with modern research tools and techniques, and to allow them to bring the excitement of research to their classrooms. In addition, the fellowship program helps to establish long-term associations between science teachers and the research community. Women and minority teachers, and teachers in school systems with a high minority enrollment, are especially encouraged to apply for this fellowship.

These grants provide a unique opportunity for AAI members to have a direct impact on science education in their local school districts.

For application materials or questions, please contact:

AAI Teacher Fellowship
c/o Dr. John Schreiber
Division of Infectious Diseases
Rainbow Babies and Children's Hospital
Case Western Reserve University
11100 Euclid Avenue
Cleveland, OH 44106
Email: jrs3@po.cwru.edu

The Midwinter Conference of Immunologists January 22 - 25, 2000

Asilomar Conference Center - Monterey, CA

“Regulation of Immunity”

Chairpersons: David H. Raulet and Stephen M. Hedrick

Saturday, January 22nd

The Dan H. Campbell Memorial Lecture

Charles Janeway, Jr. - “Role of Toll Receptor Family Members in Triggering the Innate Immune Response”

Sunday, January 23rd

SESSION I: Differentiation and Cell Death in Lymphocyte Development

Stephen M. Hedrick - “Differentiation of Memory T Cells”

Charles D. Surh - “Regulation of T Cell Development and Homeostasis by Self Peptides”

David H. Raulet - “Development of Natural Killer Cells”

Josef M. Penninger - “OPG Ligand: A Regulator of Dendritic Cell Regulation and Bone Loss”

SESSION II: Lymphocyte Activation and Membrane Microdomains

Michael Dustin - “Molecular Dynamics in Formation of the Immunological Synapse”

Richard S. Lewis - “Spatiotemporal Control of Calcium Signaling and Gene Expression in T Lymphocytes”

Brian Seed - “Membrane Microdomains and the Antigen Response”

Monday, January 24th

SESSION III: Dendritic Cell Biology

Antonio Lanzavecchia - “The Instructive Role of Dendritic Cells in T Cell Responses”

Jason Cyster - “Chemokines in DC-T Cell Interactions”

Marc Jenkins - “*In situ* Analysis of Antigen-presentation by Dendritic Cells”

Ira Mellman - “Cell Biology of Dendritic Cells”

SESSION IV: Immunological Applications of DNA Microarrays and Genomics

Patrick O. Brown - “DNA Microarray Profiling”

Philippa Marrack - “Analysis of T Cell Fate Using Chips”

Ellen Rothenberg - “Gene Regulation Changes in Early T Cell Development”

Tuesday, January 25th

SESSION V: Cellular and Molecular Mechanisms in Autoimmunity

Diane Mathis - “Engineering Autoimmunity”

Ward Wakeland - “Genetic Interactions Mediating SLE Pathogenesis”

Fiona Powrie - “Regulatory T Cells in Inflammatory Bowel Disease”

C. Garrison Fathman - “Immunoregulation of Autoimmunity by Retroviral-mediated Gene Therapy”

REGISTRATION: Forms may be downloaded from the web site or may be obtained from the Registrar, Ms. Lyn Buchanan, (903) 569-5503 (Central Time Zone - FAX not available). Availability of space in January **just prior to the meeting** may be ascertained from the Registrar (903) 569-5503. Availability of space **after the meeting has convened** can be determined by calling the Asilomar Conference Center at (831) 372-8016 and request Ms. Buchanan at the Midwinter Conference desk. **The Conference is limited to 650 attendees.** The meetings are of significant scientific interest in the field of immunology and draw attendees from several countries. The officers strive to keep the cost to attend this meeting to a minimum and the fees remain very reasonable compared to other meetings. The schedule and informality of the Conference provides the unusual opportunity for interaction between speakers and attendees.

www.midwconfimmunol.org

Members in the News

Jeffrey Bluestone, Ph.D., Named Director of NIAID's Collaborative Network for Clinical Research on Immune Tolerance

Jeffrey Bluestone, Ph.D., has been named as the Director of NIAID's Collaborative Network for Clinical Research on Immune Tolerance. He has also been named as the director of a separate new JDF Center for Islet Transplantation at the University of Chicago and the University of Minnesota. Dr. Bluestone is the director of the Ben May Institute for Cancer Research at the University of Chicago.

NIAID is heading a new \$144 million project to develop new ways of inducing immune tolerance - selectively modulating the immune system by inhibiting harmful immune responses while keeping protective ones intact. The research could lead to better management of type 1 diabetes, lupus, arthritis and other immune system disorders. The Juvenile Diabetes Foundation International and the National Institute of Diabetes and Digestive and Kidney Disease are co-sponsoring the project.

"We have established a collaboration that will be open and inclusive, with the flexibility to capitalize on emerging opportunities for any potential tolerogenic approaches," said Dr. Bluestone. Dr. Bluestone has been recognized as a pioneer in developing tolerogenic therapy. Dr. Bluestone has been an AAI member since 1982.

Susan K. Pierce, Ph.D., Named New NIAID Laboratory Chief

Susan K. Pierce, Ph.D., professor of biochemistry in the Department of Biochemistry, Molecular Biology, and Cell Biology at Northwestern University in Evanston, Illinois has been appointed as Chief, Laboratory of Immunogenetics, DIR, NIAID. The appointment becomes effective December 1999. Her research, which is in the area of antigen processing and presentation, is well supported by NIH grants.

Dr. Pierce brings a wealth of scientific experience and accomplishment to the institute. She obtained a Ph.D. in immunology from the University of Pennsylvania in 1976. Dr. Pierce was chair, Department of Biochemistry, Molecular Biology, and Cell Biology from 1990 - 1993. She was appointed as the William A. and Gayle Cook Chair in the Biological Sciences in 1996.

Dr. Pierce has been a recipient of the Merit Award from NIAID, a deputy editor for *The Journal of Immunology*, and a member of the ALY Study Section. She is director of an NIH funded training grant, and in recent years, has served as a member of the NIAID Board of Scientific Counselors. Dr. Pierce has been an AAI member since 1979.

Peter E. Lipsky, M.D., Named New NIAMS Scientific Director

Peter E. Lipsky, M.D., was recently appointed new scientific director at the National Institute of Arthritis and Musculoskeletal and Skin Diseases. He will plan and administer the NIAMS research program on translational (bench to bedside) research in arthritis, musculoskeletal and skin diseases, as well as basic research in biochemistry, genetics, molecular biology, structural biology and pharmacology related to these conditions.

"Lipsky is a renowned rheumatologist and immunologist who brings a broad laboratory and clinical scientific perspective and expertise to NIH," said NIAMS Director and AAI member Dr. Stephen I. Katz. "We welcome him back to NIH, and look forward to his leading the NIAMS Intramural Research Program into the next millennium."

From 1992 to 1997, Dr. Lipsky served as editor-in-chief of *The Journal of Immunology*. He has also served on the editorial boards for *Arthritis and Rheumatism*, the *Journal of Rheumatology*, the *Journal of Clinical Immunology*, and *Clinical Immunology and Immunopathology*. He also serves on the board of directors of the American College of Rheumatology and is past president of the Clinical Immunology Society. From 1991 to 1995, Lipsky was an advisor on the NIAMS board of scientific counselors, and from 1996 to 1999, he served on the National Arthritis and Musculoskeletal and Skin Diseases advisory council. He has been an AAI member since 1975.

Stephen I. Wasserman, M.D., Elected as Chairman of the ABIM

Stephen I. Wasserman, M.D., Chairman of the Department of Medicine at the University of California, San Diego, has been elected to the Chairmanship of the American Board of Internal Medicine for the 99-00 year. The ABIM is the organization which is responsible for the certification and recertification of internists and medical subspecialists. It is the largest of the ABMS member boards. Dr. Wasserman has been an AAI member since 1977.

AAI is interested in the achievements of its membership. Please let us know if you have recently received an honor or award, been elected as a member to a prominent society, or have conducted media interviews. Send the information, with a short biography and photo (and a copy of the article/tape for media interviews) to:

Members in the News
American Association of Immunologists
9650 Rockville Pike
Bethesda, MD 20814-3994
Email: comley@aai.faseb.org

In Memoriam

Matthew L. Thomas, Ph.D.

Matthew L. Thomas, Ph.D., died unexpectedly in Paris, France on September 19, 1999, while traveling to a FEBS/EMBO conference. He was 46.

Dr. Thomas, a distinguished faculty member in the Departments of Pathology and Molecular Microbiology at the Washington University School of Medicine in St. Louis, and an associate investigator of the Howard Hughes Medical Institute, was known internationally for the significant contributions he made to our understanding of the immune system.

Dr. Thomas received both his B.S. (1974, *cum laude*) and Ph.D. (1981) degrees from the University of Utah. He conducted his thesis work with James Prahi in Utah, and subsequently, with Brian Tack at Harvard University. His early studies involved a characterization of the biochemical activation of the complement protein, C3, and his findings had a major impact on the dissection of the complement system at the structural level. Dr. Thomas received his postdoctoral training (1982-1984) at the MRC Cellular Immunology Unit at Oxford University with Alan Williams. Later, Dr. Thomas dedicated his scientific efforts to studying the structure and function CD45 and its mechanism of action in hematopoietic cells.

Dr. Thomas was the recipient of many awards including fellowships from the National Multiple Sclerosis Society and the Leukemia Society of America, an Established Investigator Award from the American Heart Association and the James W. Prah Memorial Award from the University of Utah.

Dr. Thomas was recognized as an exceptional teacher and mentor to young scientists. He was an inspiration to many. His deep respect and enthusiasm for science reflected his belief in the importance of scientific fellowship and the free interchange of ideas. Dr. Thomas had been an AAI member since 1988.

*Submitted by Terry Woodford-Thomas, Ph.D.
Washington University School of Medicine*

WEB SITES OF INTEREST

The AAI lists these web sites as a service to our membership and readership. AAI does not endorse or guarantee the information on the listed sites. If you wish to comment, or offer sites of interest, please contact AAI at infoaai@aai.faseb.org.

National Institute of General Medical Studies

The National Institute of General Medical Sciences (NIGMS) is a component of the National Institutes of Health, the principal biomedical research agency of the United States Government. NIGMS supports basic biomedical research that is not targeted to specific diseases, but that increases understanding of life processes and lays the foundation for advances in disease diagnosis, treatment, and prevention. <http://www.nih.gov/nigms>

GrantsNet

Funding opportunities for training in the biological and medical sciences. <http://www.grantsnet.org>

The International Immunogenetics Database

IMGT, the international ImMunoGeneTics database, is a high-quality integrated database specializing in Immunoglobulins (Ig), T cell receptors (TcR) and Major Histocompatibility Complex (MHC) molecules of all vertebrate species, created in 1989 by Marie-Paule Lefranc (Université Montpellier II, CNRS). IMGT, a European project since 1992, works in close collaboration with EBI. At present, IMGT includes two databases: IMGT/LIGM-DB, a comprehensive database of Ig and TcR from human and other vertebrates, with translation for fully annotated sequences, and IMGT/HLA-DB, a database of the human MHC referred to as HLA (Human Leucocyte Antigens). The IMGT server provides a common access to all Immunogenetics data. <http://imgt.cnusc.fr:8104/>

New AAI Policy for Classified Ads and Positions Wanted

The classified ad rate for the AAI newsletter is \$50 for the first column inch, and \$5 for each additional line. This is a per issue fee and includes posting on the AAI homepage (www.aai.org).

Position wanted ads are free to all AAI trainee and postdoc members. Position wanted ads are limited to 50 words or less.

Materials may be sent to:

Linda Jean Comley
American Association of Immunologists
9650 Rockville Pike
Bethesda, MD 20814
comley@aai.faseb.org

Ad placement is at the discretion of the AAI.

AAI WELCOMES NEW MEMBERS

Name of Applicant

Abrams, Judith M.D.
 Agrawal, Devendra Ph.D.
 Anderson, Stephen Ph.D.
 Ashton-Rickardt, Philip Ph.D.
 Bachmann, Martin Ph.D.
 Badwey, John Ph.D.
 Barclay, A. Neil B.A., D.Phil
 Bennett, Kelly Ph.D.
 Blanchard, Thomas Ph.D.
 Block, Mark M.D.
 Borriello, Frank M.D., Ph.D.
 Bradley, David Ph.D.
 Breen, Elizabeth Ph.D.
 Britz, Judith Ph.D.
 Brocke, Stefan M.D.
 Broeren, Christian Ph.D.
 Burd, Parris Ph.D.
 Butz, Eric Ph.D.
 Calabresi, Peter M.D.
 Calder, Virginia Ph.D.
 Causey, Alan M.D.
 Chen, Thomas M.D., Ph.D.
 Clipstone, Neil Ph.D.
 Conant, Katherine M.D.
 Cousens, Leslie Ph.D.
 Crabtree, Gerald M.D.
 Crowe, James M.D.
 Dahl, Astrid Ph.D.
 Dangond, Fernando M.D.
 Dang, Nam Hoang M.D., Ph.D.
 Dewhurst, Stephen Ph.D.
 Ditzel, Henrick M.D., Ph.D.
 Dobrzanski, Mark Ph.D.
 Dohi, Taeko, Ph.D.
 Dong, Haidong M.D., Ph.D.
 Dustin, Michael Ph.D.
 Ehrhardt, Rolf M.D.
 Elder, Melissa Ph.D., M.D.
 Evans, Sharon Ph.D.
 Fedoseyeva, Eugenia Ph.D.
 Finstad, Connie Ph.D.
 Forsthuber, Thomas M.D., Ph.D.
 Frank, Karen M.D., Ph.D.
 Fritsche, Kevin Ph.D.
 Gabrilovich, Dmitry M.D., Ph.D.
 Galibert, Laurent Ph.D.
 Gao, Jianjun Ph.D.
 Garcia, Veronica Ph.D.
 Geiger, James M.D.
 Gelfand, Jeffrey M.D.
 Gleason, Shannon Ph.D.
 Gong, Jianlin M.D.
 Hammond-McKibben Ph.D.
 Hardardottir, Fridrika Ph.D.
 Hartmann, Gunther M.D.
 Hayday, Adrian Ph.D.

Sponsor

Dr. Nichols Landolfi
 Dr. Lawrence Jung
 Dr. John Ortaldo
 Dr. Maria-Luisa Alegre
 Dr. Rolf Zinkernagle
 Dr. Richard Blumberg
 Dr. Nigel Killeen
 Dr. Julie Carman
 Dr. Man-Sun Sy
 Dr. Mary Nakamura
 Dr. James Lederer
 Dr. Roger Melvold
 Dr. Otoniel Martinez-Maza
 Dr. Susanna Cunningham-Rundles
 Dr. Lawrence Steinman
 Dr. Carl June
 Dr. Eda Bloom
 Dr. Charles Maliszewski
 Dr. Michael Racke
 Dr. David Baker
 Dr. Norman Miller
 Dr. Florence Hofman
 Dr. Stephen Miller
 Dr. David Irani
 Dr. Stephen Gregory
 Dr. Irving Weissman
 Dr. Alexander Lawton
 Dr. Abul Abbas
 Dr. David Hafler
 Dr. Chikao Morimoto
 Dr. Nicholas Cohen
 Dr. Paul Parren
 Dr. Richard Dutton
 Dr. Jerry McGhee
 Dr. Lieping Chen
 Dr. Paul Allen
 Dr. Ellen Berg
 Dr. Diane Wara
 Dr. Shoshana Levy
 Dr. Gilles Benichou
 Dr. Krishna Murthy
 Dr. Paul Lehmann
 Dr. Frederick Alt
 Dr. David Lee
 Dr. W. Martin Kast
 Dr. Charles Maliszewski
 Dr. David Morrison
 Dr. Peter Sieling
 Dr. James Mule
 Dr. Henry Wortis
 Dr. Noel Rose
 Dr. Harvey Cantor
 Dr. Hans-Michael Dosch
 Dr. Charles Janeway, Jr.
 Dr. Arthur Krieg
 Dr. M. Michele Hogan

Name of Applicant

Hedley, Mary Lynne Ph.D.
Henderson, Andrew Ph.D.
Hull, Barbara Ph.D.
Hurwitz, Arthur Ph.D.
Hu, Shiu-Lok Ph.D., B.A.
Hwang, San Tzen-yue Ph.D., M.D.
Ignatowicz, Leszek Ph.D.
Irimura, Tatsuro Ph.D.
Itoh, Yasuhiko M.D.
Jacquot, Serge M.D., Ph.D.
Joe, Bina Ph.D.
Johnston, James Ph.D.
Kamiguchi, Kenjiro M.D., Ph.D.
Kamijo, Ryutaro Ph.D.
Karaki, Sachiko Ph.D.
Karras, James Ph.D.
Kenyon, Kaylene Ph.D.
Kerr, William Ph.D.
Khan, Imtiaz Ph.D.
Kilgore, Kenneth M.S., Ph.D.
Kim, Young Sang
King, Philip Ph.D.
Kurepa, Zoran Ph.D.
La Cava, Antonio M.D., Ph.D.
Lazaar, Aili M.D.
Lazarus, Alan Ph.D.
Lee, Wang Jae M.D., Ph.D.
Leiden, Jeffrey M.D., Ph.D.
Leonard, John Ph.D.
Leong, Clement Ph.D.
Liu, Yong-Jun Ph.D., M.D.
Li, Li Ph.D.
Manley, Nancy Ph.D.
Matsuura, Akihiro M.D., Ph.D.
McKay, Derek Ph.D.
McRae, Bradford Ph.D.
Meng, Gang M.D.
Metes, Diana M.D.
Mirshahidi, Saied Ph.D.
Miura, Katsushi M.D.
Mohan, Chandra M.D., Ph.D.
Mori, Akio M.D., Ph.D.
Murakami, Masaaki Ph.D.
Murray, Allan M.D.
Murray, Peter Ph.D.
Nakajima, Hiroo Ph.D.
Naramura, Mayumi M.D.
Nemazee, David Ph.D.
Newell, Kenneth M.D., Ph.D.
Novelli, Francesco Ph.D.
Nyambi, Phillipe Ph.D.
Oh, Chad Ph.D.
Ouyang, Wenjun Ph.D.
Peritt, David Ph.D.
Peron, Jean-Marie, M.D.
Piccotti, Joseph Ph.D.
Pierangeli, Silvia Ph.D.
Pilipenko, Valentina Ph.D.

Sponsor

Dr. Elizabeth Bikoff
Dr. Kenneth Dorshkind
Dr. Nancy Bigley
Dr. James Allison
Dr. Edward Clark
Dr. Mark Udey
Dr. David Parker
Dr. Michael Hollingsworth
Dr. Morris Reichlin
Dr. Stuart Schlossman
Dr. Kanneboyina Nagaraju
Dr. Anne O'Garra
Dr. Noriyuki Sato
Dr. Jan Vilcek
Dr. Kyoichi Kano
Dr. Thomas Rothstein
Dr. M. Michele Hogan
Dr. Youhai Chen
Dr. William Green
Dr. Denis Schrier
Dr. Alfred Bothwell
Dr. Keith Elkon
Dr. James Forman
Dr. Rosario Billetta
Dr. Ellen Pure
Dr. John Semple
Dr. Yoon Berm Kim
Dr. Laurie Glimcher
Dr. Joseph Sypek
Dr. Joe Phillips
Dr. Lewis Lanier
Dr. Ernest Huang
Dr. Andrew Mellor
Dr. Noriyuki Sato
Dr. D. Snider
Dr. Subhashis Banerjee
Dr. Phillip Smith
Dr. Adriana Zeevi
Dr. Scheherazade Sadegh-Nasseri
Dr. Donald MacGlashan, Jr.
Dr. Edward Wakeland
Dr. Hirokazu Okudaira
Dr. Philippa Marrack
Dr. Philip Halloran
Dr. Thomas Hamilton
Dr. Ko Okumura
Dr. Yutaka Tagaya
Dr. Norman Klinman
Dr. Jeffrey Bluestone
Dr. Guido Forni
Dr. Susan Zolla-Pazner
Dr. Margaret Keller
Dr. Kenneth Murphy
Dr. Giorgio Trinchieri
Dr. Michael Shurin
Dr. D. Keith Bishop
Dr. Gerald Sonnenfeld
Dr. Gregg Milligan

Name of Applicant**Sponsor**

Pollard, Jeffrey Ph.D.	Dr. Joan Hunt
Popen-Harris, Pamela Ph.D.	Dr. Neil Kay
Pruitt, Scott M.D., Ph.D.	Dr. William Baldwin
Racila, Emilian M.D.	Dr. Ellen Vitetta
Ragheb, Jack M.D., Ph.D.	Dr. Igal Gery
Rathbun, Gary Ph.D.	Dr. Fred Rosen
Ravetch, Jeffrey M.D., Ph.D.	Dr. Ralph Steinman
Ravichandran, Kodi Ph.D.	Dr. Thomas Braciale
Rawal, Neno Ph.D.	Dr. Michael Pangburn
Ridgway, William M.D.	Dr. C. Garrison
Roman, Christopher Ph.D.	Dr. Kathryn Calame
Rowley, Anne M.D.	Dr. Stephen Miller
Ruiz, Margaret M.D.	Dr. Stanford Roodman
Ruprecht, Ruth M.D., Ph.D.	Dr. Barbara Bierer
Safrit, Jeffrey Ph.D.	Dr. Harriet Robinson
Sahara, Hiroeki Ph.D.	Dr. Noriyuki Sato
Saito, Hirohisa M.D., Ph.D.	Dr. Stephen Dreskin
Samuel, John Ph.D.	Dr. Linda Pilarski
Sano, Kunio Ph.D.	Dr. Yoshihiro Asano
Satoskar, Abhay M.D., Ph.D.	Dr. John David
Schafer, Peter Ph.D.	Dr. Scott Wadsworth
Schaffer, Andras M.D.	Dr. Paolo Casali
Schoenberger, Stephen Ph.D.	Dr. Eli Sercarz
Selin, Liisa M.D., Ph.D.	Dr. Raymond Welsh
Sherwood, Edward M.D., Ph.D.	Dr. Frank Schmalstieg
Shin, Seung-Uon Ph.D.	Dr. Sherie Morrison
Shu, Hong-Bing Ph.D.	Dr. James Hagman
Silverstein, Richard Ph.D.	Dr. David Morrison
Skolnik, Paul M.D.	Dr. Charles Dinarello
Slunt, Jeffrey Ph.D.	Dr. Vivian Braciale
Smithson, Glenda Ph.D.	Dr. Paul Kincade
Smith, Kathleen Ph.D.	Dr. Lewis Lanier
Spack, Edward Ph.D.	Dr. Patricia Jones
Srikiatkachorn, Anon M.D.	Dr. Gurjit Khurana Hershey
Stephensen, Charles Ph.D.	Dr. R. Pat Bucy
Stern, Lawrence Ph.D.	Dr. Scheherazade Sadegh-Nasseri
Stevens, R. Brian M.D., Ph.D.	Dr. Lucile Wrenshall
Sun, Xizo-Hong Ph.D.	Dr. Paul Kincade
Swat, Wojciech Ph.D.	Dr. Fred Rosen
Taffet, Steven Ph.D.	Dr. Jerrie Gavalchin
Takahashi, Vitae-Kerji M.D., Ph.D.	Dr. Peter Goedegebuure
Takei, Fumio Ph.D.	Dr. Bosco Chan
Targoni, Oleg Ph.D.	Dr. Paul Lehmann
Taylor, Douglas Ph.D.	Dr. Gordon Ross
Tolnay, Mate Ph.D.	Dr. George Tsokos
Toyoda, Hiroo Ph.D.	Dr. M. Michele Hogan
Tzianabos, Arthur Ph.D.	Dr. Dennis Kasper
Umlauf, Scott Ph.D.	Dr. Lee Roberts
Unutmaz, Derya M.D.	Dr. Dan Littman
Vinasco, Javier Ph.D.	Dr. Chella David
Walden, Peter Ph.D.	Dr. Herman Eisen
Walls, Andrew Ph.D.	Dr. Stephen Holgate
Warren, Jonathan Ph.D.	Dr. John Coligan
Werling, Dirk D.V.M., F.V.H.	Dr. D.M. Estes
Wright, Jo Rae Ph.D.	Dr. Thomas Tedder
Wright, Kenneth Ph.D.	Dr. David Lee
Wyant, Timothy Ph.D.	Dr. Marcelo Sztein

Name of Applicant

Xia, Yu Ph.D.
Yi, Oing M.D., Ph.D.
Zamorano, Jose Ph.D.
Zhang, Shangming M.D.
Zhang, Xue-Guang M.D., Ph.D.
Zheng, Xin Xiao M.D.
Zhou, Paul Ph.D.

Sponsor

Dr. Gordon Ross
Dr. Martin Cannon
Dr. Achsah Keegan
Dr. Mark Kaplan
Dr. John Cambier
Dr. Terry Strom
Dr. Krishna Murthy

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

9650 ROCKVILLE PIKE ♦ BETHESDA, MD 20814-3994

TEL: (301) 530-7178 ♦ FAX: (301) 571-1816

FEDERAL TAX ID NO: 04-2281787

Email Address: members@aai.faseb.org ♦ Website Address: http://www.aai.org

**QUALIFICATIONS AND APPLICATION FOR REGULAR MEMBERSHIP
2000 MEMBERSHIP YEAR**

The American Association of Immunologists (AAI) is a professional organization whose members have a strong interest in, and have made substantial contributions to, the science of immunology. AAI is a member of the Federation of American Societies for Experimental Biology (FASEB) and is responsible for the publication of the *Journal of Immunology*. To be eligible for election to membership in the AAI, a candidate must meet **one** of the following criteria:

1. Possess a Ph.D., (or equivalent graduate degree, *e.g.*, D.Sc.) in immunology or related disciplines, or an M.D. (or equivalent medical degree, *e.g.*, D.D.S.) and be the **first** author of **one** significant original publication on an immunological topic in a reputable, refereed journal. Manuscripts "in press" are acceptable when accompanied by a letter from the publisher or Editor-In-Chief of the journal affirming its acceptance and imminent publication. Abstracts and unpublished papers **will not** be considered in evaluating whether a candidate meets the publications requirement for membership. The requirement for the Ph.D./M.D. can be waived in certain circumstances if the candidate shows evidence of other appropriate training and research experience.

2. Be an established scientist with substantial achievement in a related discipline and have at least one collaborative paper on an immunological topic in a reputable, refereed journal.

THIS APPLICATION MUST INCLUDE:

1. Four copies of your bibliography and curriculum vitae.
2. The name and signature of an active AAI member as your reference.

NAME: _____

DEGREE (YEAR) & INSTITUTION: _____

PUBLICATION: _____

CURRENT TITLE/ POSITION: _____

ADDRESS: _____

STREET: _____

CITY: _____ STATE: _____ ZIP CODE: _____

E-MAIL ADDRESS: _____

PHONE#: () _____ FAX#: () _____

RESEARCH SPECIALTY: _____

REFERENCE:NAME OF AAI MEMBER (*please print clearly*): _____

SIGNATURE OF AAI MEMBER: _____

Applications should be mailed to the AAI office and marked to the attention of the Chair of the AAI Membership Committee. Please **DO NOT** send payment with your application. You will be invoiced upon approval.

Application Review Deadlines

Applications are to be received in the AAI office by:

March 31	June 30
September 30	December 31

2000 Dues Rates: 1 January - 31 December: U.S. - \$225.00 Canadian - \$323.00 International - \$315.00

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TEL: (301) 530-7178 • FAX: (301) 571-1816

FEDERAL TAX ID NO: 04-2281787

Email Address: members@aai.faseb.org • Website Address: http://www.aai.org

2000 TRAINEE MEMBERSHIP APPLICATION FORM

Name: _____ Email Address: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone Number: () _____ Fax Number: () _____

Students and Post-Doctoral Trainees may become Trainee members of the AAI. Trainee members will receive a subscription to the *Journal of Immunology* and the *AAI Newsletter*. **Subscriptions will start upon receipt of your application and end on December 31 of the current year.** Trainee members will also have the privilege of attending and participating (without vote) in the AAI Annual Business Meeting. In addition, they will receive all AAI announcements and correspondence.

Qualified applicants must complete the information below and return this form with the required payment. Checks are to be made payable to **The American Association of Immunologists**. All checks must be drawn on a U.S. bank and International money orders are accepted.

Individuals may remain Trainee members for a maximum of eight (8) years. Certification **must** be renewed annually.

PRE-DOCTORAL TRAINEE

I hereby certify that _____

(Please print clearly)

is a regularly matriculated *student* in the Department of _____

at _____
(University or Institution)

and as such is eligible to become a Pre-Doctoral Trainee member of the AAI.

(Signature- must be an AAI member)

Name _____
(Please print clearly)

Title _____
(Dean, Department Chair or Professor in Charge)

Date _____

POST-DOCTORAL TRAINEE

I hereby certify that _____

(Please print clearly)

is a post-Doctoral Trainee in the Department of _____

at _____
(University or Institution)

and as such is eligible to become a Post-Doctoral Trainee member of the AAI.

(Signature- must be an AAI member)

Name _____
(Please print clearly)

Title _____
(Dean, Department Chair or Professor in Charge)

Date _____

PLEDGE

I _____, pledge that the copies of the **THE JOURNAL OF IMMUNOLOGY** received by me as an AAI Trainee member are for my personal use. They will not be placed in a library for general use, sold, or replace a subscription currently purchased by an institution.

1 JANUARY - 31 DECEMBER 2000

U.S. Member

\$64.00

Canadian Member

\$158.00 (7% GST Incl.)

International Member

\$154.00

CHECK ENCLOSED

VISA

MASTERCARD

CARD NUMBER: _____ EXPIRATION DATE: _____

SIGNATURE: _____

TO HELP REDUCE OUR CREDIT CARD PROCESSING FEES, WE WOULD APPRECIATE YOUR PAYMENT BY CHECK.

AAI-PHARMINGEN INVESTIGATOR AWARD

Description

This award was established in 1993 by the AAI in partnership with PharMingen to recognize an early-career investigator who has made an outstanding contribution to the field of immunology. The awardee is presented a certificate, a \$3,000 cash award and travel support to attend the annual meeting. The awardee will present his or her work in a special lecture at the annual meeting. The AAI Council is pleased to invite nominations for the 2000 AAI-PharMingen Investigator Award.

Qualifications

Nominees must be active members of AAI and have received an advanced degree within the last 15 years (hence, the 2000 nominee must have received his/her degree on or after June 1, 1985).

Nomination

An individual must be nominated by an active AAI member. Members cannot nominate themselves. Members of the AAI Council and Awards Committee are not eligible to nominate candidates, nor be nominated themselves. Nominees will be evaluated by the AAI Awards Committee, and recommendations will be made to the AAI Council for final selection.

REVISED DEADLINE: A complete nomination package must be received by **January 18, 2000**. Please address all nominations to:

M. Michele Hogan, Ph.D.
Executive Director
The American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20814

AAI-PHARMINGEN INVESTIGATOR AWARD NOMINATION INSTRUCTIONS

Please include the following in the nomination package:

1. Name of Nominee
2. Current Mailing Address (including email address)
3. Title and Affiliation
4. Statement of Contributions to Immunology (DO NOT EXCEED 2 PAGES)
5. CV including: education and fellowships (institution, dates, degrees) and employment history
6. Bibliography (complete citations with titles; a reprint of **one** publication may be included)
7. A nomination letter signed by an active AAI member which includes the date and the nominator's affiliation
8. Letters of Recommendation. **Three (3) letters of recommendation supporting this nomination must be submitted in addition to a signed nomination letter.**

AAI - HUANG FOUNDATION MERITORIOUS CAREER AWARD

Description

This award was established in 1999 by the AAI with an endowment from the Huang Foundation. It is intended to recognize an AAI member for outstanding contributions made to the field of immunology. Candidates must be mid-career (at least 15 years in the field). The awardee will receive a \$10,000 cash prize, travel support to attend the AAI annual meeting, and present a special lecture at the annual meeting. The AAI Council is pleased to invite nominatins for the 2000 award.

Qualifications

Nominees must be active members of the AAI and have received an advanced degree 15 or more years ago (hence, the 2000 nominee must have received his/her degree on or before June 1, 1985).

Nomination

An individual must be nominated by an active AAI member. Members cannot nominate themselves. Members of the AAI Council and Awards Committee are not eligible to nominate candidates, nor be nominated themselves. Nominees will be evaluated by the AAI Awards Committee, and recommendations will be made to the AAI Council for final selection.

REVISED DEADLINE: A complete nomination package must be received by **January 18, 2000**. Please address all nominations to:

M. Michele Hogan, Ph.D.
Executive Director
The American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20814

AAI - HUANG FOUNDATION MERITORIOUS CAREER AWARD NOMINATION INSTRUCTIONS

Please include the following in the nomination package:

1. Name of Nominee
2. Current Mailing Address (including email address)
3. Title and Affiliation
4. Statement of Contributions to Immunology (DO NOT EXCEED 2 PAGES)
5. CV including: education and fellowships (institution, dates, degrees) and employment history
6. Bibliography (complete citations with titles)
7. A nomination letter signed by an active AAI member which includes the date and the nominator's affiliation
8. Letters of Recommendation. **Three (3) letters of recommendation supporting this nomination must be submitted in addition to a signed nomination letter.**

AAI EXCELLENCE IN MENTORING AWARD

Description

An exceptional relationship between a mentor and trainee influences the successful career development of a trainee for positions in basic and clinical research, teaching, and administration. In 1998, the AAI presented the first Excellence in Mentoring Award to recognize outstanding contributions to the field of immunology through the mentoring of trainees. The AAI Council is pleased to invite nominations for the 2000 AAI Excellence in Mentoring Award. The award will be presented at an awards ceremony during the annual meeting.

Qualifications

Nominees must be active members of the AAI who have demonstrated a long-standing commitment to mentoring.

Nomination

Candidates should be proposed by an individual who was mentored by the nominee and is well acquainted with the nominee's qualifications. Members cannot nominate themselves, nor are members of the AAI Council or Awards Committee eligible to nominate candidates, or be nominated themselves.

REVISED DEADLINE: The complete nomination package must be received by **January 18, 2000**. Please address all nominations to:

M. Michele Hogan, Ph.D.
Executive Director
The American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20814

AAI EXCELLENCE IN MENTORING AWARD NOMINATION INSTRUCTIONS

Please include the following in the nomination package:

1. A nomination letter submitted from an active AAI member that includes the following nominee information:

- Name
- Present title and affiliation
- Current mailing address (including email address)
- Succinct career history and major scientific contributions
- List of former and current trainees mentored by nominee:

<u>Name</u>	<u>Position with mentor</u>	<u>Dates</u>	<u>Current position</u>
-------------	-----------------------------	--------------	-------------------------

2. Letters of recommendation from up to four *former* trainees of the nominee. Each letter must include a brief description of career history relevant to mentoring received, as well as current positions and affiliations. Please use no more than two (2) pages to provide a narrative description of the guidance provided for either the writer's, or others', career development. Specific anecdotes or examples are helpful. The following are some of the qualities that may be considered:

- Long-term commitment to mentoring
- Advisor for career choices
- Successful role model
- Advisor for life in the scientific community, *e.g.*, writing grants, oral presentations, teaching, etc.
- Continued interest in the professional advancement of former trainees

PFIZER - SHOWELL TRAVEL AWARD

Description

This award was established in 1998 by the AAI with an endowment from Dr. Henry J. Showell in recognition of his career achievements at Pfizer, Inc. This award will provide travel support to early career investigators to attend the AAI annual meeting. Early career investigators presenting a first author abstract at the annual meeting are eligible to apply. Decisions will be based primarily on the submission of an outstanding abstract. The selected abstract will be presented in the relevant block symposium and noted in the program. The award will be presented at an awards ceremony during the annual meeting.

Eligibility

Applicants are considered “early career” if they are assistant professors, or equivalent, and have received an advanced degree within the past ten years. Applicants must be an active, regular member of AAI, and be the first author on an abstract submitted to the AAI for presentation at the annual meeting.

Application Packages

REVISED DEADLINE: The complete application package must be received by **January 24, 2000**. Please address all packages to:

M. Michele Hogan, Ph.D.
Executive Director
The American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20814

PFIZER - SHOWELL TRAVEL AWARD APPLICATION INSTRUCTIONS

Please include the following in the application package:

1. A letter that includes the following information:
 - Name
 - Title and affiliation
 - Current mailing address (including email address)
2. Applicant's CV; please list current funding
3. A copy of the submitted abstract
4. A brief statement of applicant's research goals (not to exceed 1 page)

AAI - HUANG FOUNDATION TRAINEE ACHIEVEMENT AWARD

Description

This award was established in 1999 in partnership with the Huang Foundation. This award is intended to recognize promising trainees in the field of immunology. AAI trainee members will be selected on the basis of an outstanding first author abstract submitted to the AAI annual meeting, as well as evidence of career promise. Awardees will each receive a \$1000 cash award and travel support (up to \$1500) to attend the annual meeting. Selected abstracts will be presented in the relevant block symposium and noted in the program. The awards will be presented at an awards ceremony during the annual meeting.

Eligibility

Students and post-doctoral fellows presenting a first author abstract at the annual meeting are eligible to apply. Applicants must be a trainee member of AAI as of December 31, 1999.

Application Package

REVISED DEADLINE: The complete application package must be received by **January 24, 2000**. Please address all packages to:

M. Michele Hogan, Ph.D.
Executive Director
The American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20814

AAI - HUANG FOUNDATION TRAINEE ACHIEVEMENT AWARD APPLICATION INSTRUCTIONS

Please include the following in the application package:

1. A letter that includes the following information:
 - Name
 - Title and affiliation
 - Current mailing address (including email address)
2. Applicant's CV
3. A copy of the submitted abstract
4. A brief statement of applicant's research goals (not to exceed 1 page)
5. A letter of recommendation from advisor/mentor
6. A completed AAI Trainee Award Certification Form

MEETING ANNOUNCEMENTS

JANUARY

9-12 *42nd Annual Clinical Conference & 52nd Annual Symposium on Cancer Research: Cancer Research at the Millennium* will be held at the Westin Galleria Hotel in Houston, Texas. **Contact:** Office of Conference Services, UT M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030-4095.
Phone: 713-792-2222 ♦ Fax: 713-794-1724
Email: meetings@mdacc.tmc.edu
Web: www.mdacc.tmc.edu/~meetings

22-25 *The Midwinter Conference of Immunologists - "Regulation of Immunity"* will be held at the Asilomar Conference Center, Monterey, CA.
Phone: 903-569-5503
Web: www.midwconfimmunol.org

FEBRUARY

12-16 *Forty-fourth Annual Meeting of the Biophysical Society* will be held in New Orleans, LA. **Contact:** Biophysical Society, 9650 Rockville Pike, Bethesda, MD 20814.
Phone: 301-530-7114 ♦ Fax: 301-530-7133
Email: society@biophysics.faseb.org
Web: www.biophysics.org/biophys

14-17 *Fourth International Conference of the Federation of African Immunological Societies (FAIS)* will be held in Yaounde, Cameroon. **Contact:** FAIS Conference Secretariat Biotechnology Centre, Nkolbisson, Box 3851, MESSA, Yaounde, Cameroon
Phone: 237 23 44 51 / 23 74 29
Email: CISCAM@camnet.cm or congress@faisoc.org
Web: www.faisoc.org

17-20 *4th International Conference on New Trends in Clinical and Experimental Immunosuppression* will be held in Geneva, Switzerland. **Contact:** Kuoni Congress, Rue de Berne 7, CH-1201, Geneva, Switzerland.
Phone: 41 22 908 1855 ♦ Fax: 41 22 908 1835
Email: immuno@KUONI.CH
Web: www.kenes.com/immuno/

MARCH

5-9 *4th Decennial International Conference on Nosocomial and Healthcare-Associated Infections* will be held in Atlanta, GA. The conference is sponsored by the CDC, and cosponsored by the Association for Professionals in Infection Control and Epidemiology, the National Foundation for Infectious Diseases, and the Society for Healthcare Epidemiology of America. **Contact:** 4th Decennial Conference, 6220 Montrose Road, Rockville, MD 20852.
Phone: 301-984-9450 ♦ Fax: 301-984-9441
Email: info@decennial.org
Web: www.decennial.org

15-19 *John Humphrey Course on Self-Tolerance and Self-Recognition* will be held in Sinaia, Romania. The course is organized by the European Federation of Immunological Societies, and the Romanian Society for Immunology. **Deadline for registration and abstract submission is January 15, 2000.** **Contact:** Prof. Dr. Eugen Carasevici, Dept. of Immunology, Gr. T. Popa University of Medicine and Pharmacy, Laboratory of Tumour Immunology, Bd. Independentei Nr. 1, 660 Iasi, Romania.
Phone/Fax: 40 32 213212
Email: cara@asklepios.urnfiasi.ro

29-Apr. 1 *ASBMT Annual Meeting* will be held in Anaheim, CA. **Contact:** IBMTR/ABMTR Statistical Center, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226.
Fax: 414-456-6530
Web: www.asbmt.org

APRIL

30-May 2 *Third Annual Conference on Vaccine Research: Basic Science-Product Development-Clinical and Field Studies* will be held at the Renaissance Hotel Washington, in Washington, D.C. Sponsored by the National Foundation for Infectious Diseases, in collaboration with: the Centers for Disease Control and Prevention, NIAID, International Society for Vaccines, Albert B. Sabin Vaccine Institute at Georgetown Univ., Center for Biologics Evaluation and Research of the U.S. Food and Drug Admin., U.S. Dept. Of Agriculture, World Health Organization. **Contact:** Kip Kantelo, National Foundation for Infectious Diseases, 4733 Bethesda Ave., Suite 750, Bethesda, MD 20814
Phone: 301-656-0003, x19 ♦ Fax: 301-907-0878
Email: kkantelo@nfid.org
Web: www.nfid.org/conferences/vaccine00

MAY

12-16 *AAI Annual Meeting* will be held in Seattle, WA. Abstract deadline: January 21, 2000. **Contact:** AAI, 9650 Rockville Pike, Bethesda, MD 20814.
Phone: 301-530-7010 ♦ Fax: 301-530-7014
Email: gswindle@osmc.faseb.org
Web: www.faseb.org

14-18 *8th International Congress on Tumor Necrosis Factor and Related Cytokines* will be held in Trondheim, Norway. **Contact:** 8th International TNF Congress, Terje Espevik, Ph.D., Institute of Cancer Research and Molecular Biology, Medisinsk Teknisk Senter, N-7489 Trondheim, Norway.
Phone: 47 73598668 ♦ Fax: 47 73598801
Email: terje.espevik@medisin.ntnu.no
Web: gensgi1.unigen.ntnu.no/tnf2000/

17-20 *The Psychoneuroimmunology Research Society Meeting* will be held in Cape Fear, Wilmington, NC. **Abstract deadline is January 28, 2000.**

Web: www.pnirs.org

20-25 *ISAC XX International Congress* will be held in Le Corum, Montpellier, France. **Contact:** Julie Theander, ISAC Headquarters, 60 Revere Drive, Suite 500, Northbrook, IL 60062.

Phone: 847-205-4722 ♦ Fax: 847-280-9282

Email: jtheander@isac-net.org

Web: www.isac-net.org

24-25 *Mucosal Injury in Cancer Patients* will be held in Bethesda, MD. **Contact:** M. Knasas, Division of Oral Medicine, Brigham and Women's Hospital, 75 Francis St., Boston, MA 02115.

Phone: 617-732-6813 ♦ Fax: 617-232-8970

Email: mknasas@rics.bwh.harvard.edu

26-June 1 *The 6th International Symposium on Dendritic Cells* will be held in Port Douglas, Queensland, Australia. **Contact:** Jill Van Es, The Walter and Eliza Hall Institute of Medical Research, PO Royal Melbourne Hospital, Victoria 3050, Australia.

Phone: 61 3 9345 2530 ♦ Fax: 61 3 9347 0852

Email: dc2000@wehi.edu.au

Web: www.wehi.edu.au/dc2000

27-29 *9th International Conference on Behçet's Disease*, sponsored by the International Study Group on Behçet's Disease will be held in Seoul, Korea. **Contact:** Dongsik Bang, MD, PhD, Dept. Of Dermatology, Yonsei University College of Medicine, C.P.O. Box 8044, Seoul, Korea.

Phone: 82 2 313 4485 ♦ Fax: 82 2 393 9157

Email: yderm@yumc.yonsei.ac.kr

JUNE

4-8 *11th International Conference on Advances in Prostaglandin and Leukotriene Research: Basic Science and New Clinical Applications* will be held in Florence, Italy. The conference is being organized by the Giovanni Lorenzini Foundation.

Contact: PGs 2000, Giovanni Lorenzini Medical Foundation, 6565 Fannin, M.S. A-601, Houston, TX 77030-2704.

Phone: 713-797-0401 ♦ Fax: 713-796-8853

Email: ajackson@bcm.tmc.edu

18-23 *FASEB Summer Research Conference on Neural Immune Interactions in Injury and Disease: Pathways to Therapy* will be held at Copper Mountain, CO. Chairs: Etty (Tika) Benveniste and Michal Schwartz. 30 Category I CME credit hours can be earned. **Contact:** FASEB Summer Research Conferences, 9650 Rockville Pike, Bethesda, MD 20814-3998.

Fax: 301-571-0650

Email: ahewitt@faseb.org

Web: www.faseb.org/meetings

20-24 *7th Workshop and Conference on Human Leucocyte Differentiation Antigens* will be held at the Harrogate International Centre, Harrogate, U.K. **Contact:** Secretariat,

Triangle 3 Ltd. (HLDA7), Triangle House, Broomhill Road, London, SW18 4HX. U.K.

Phone: 44 208 875 2400 ♦ Fax: 44 208 875 2421

Email: triangle3@immunology.org

Web: www.hlda.org

JULY

3-5 *HLA-G 2000* will be held in Paris, France. The conference is divided in two parts: one consecrated on the Preparative G and E Workshop and the second on presentations and discussions of latest findings. **Contact:** Caroline DUPUY, Medical Director, Fondation Marcel Mérieux, 17, rue Bourgelat, 69227 Lyon cedex 02, France.

Phone: 33 (0) 4 72 40 79 55 ♦ Fax: 33 (0) 4 72 40 79 50

Email: HLA-G@asi.fr

Web: www.fond-merieux.org

8-12 *The American Society for Virology 19th Annual Scientific Meeting* sponsored by the Colorado State University will be held in Fort Collins, CO. **Contact:** Dr. Sidney E. Grossberg, Secretary-Treasurer, American Society for Virology, Dept. Of Microbiology and Molecular Genetics, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53266-0509.

Phone: 414-456-8104 ♦ Fax: 414-456-6566

Email: segrossb@mcw.edu

Web: www.mcw.edu/asv/meetings.html

23-27 *The International Complement Workshop XVIII* will be held at the Snowbird Ski and Summer Resort in Salt Lake City, UT. **Contact:** Conferences & Institutes, Rm 2174, 1901 East South Campus Dr., Salt Lake City, UT 84112-9359.

Phone: 801-581-5809 ♦ Fax: 801-581-3165

Email: confer@admin.dce.utah.edu

Web: conferences.utah.edu/complement/index.html

SEPTEMBER

17-20 *Eurotox 2000* will be held at the Imperial College of Science, Technology and Medicine, London, UK. **Contact:** EUROTOX 2000 Secretariat, Congress House, 65 West Drive, Cheam, Sutton, Surrey, SM2 7NB, UK.

Phone: 44 181 661 0877 ♦ Fax: 44 181 661 9036

Email: info@conforg.com

19-20 *The CREST International Symposium on Immunoglobulin-Like Receptors* will be held in Sendai, Japan. **Contact:** Prof. T. Takai, Dept. Exp. Immunol., IDAC, Tohoku Univ., Sendai 980-8575, Japan.

Fax: 81 22 717 8505

Email: tostakai@idac.tohoku.ac.jp

Web: www.idac.tohoku.ac.jp/expimu/index.html

24-28 *11th Meeting of the International Society of Differentiations, Inc.* Will be held in Australia on Queensland's Gold Coast. This meeting is being jointly held with the 7th International Congress on Cell Biology and the 19th meeting of the Australia and New Zealand Society for Cell and Developmental Biology.

Email: celldiff@icmsaust.com.au

Web: www.celldiff.unsw.edu.au/Home.html

FUTURE MEETINGS

Mar. 31-Apr. 4, 2001 *EB '2001* will be held in Orlando, FL.
Contact: EB '2001, 9650 Rockville Pike, Bethesda, MD 20814.
 Phone: 301-530-7010♦Fax: 301-530-7014
 Email: eb@faseb.org
 Web: www.faseb.org/meetings

Jul. 21-25, 2001 *The American Society for Virology 20th Annual Scientific Meeting* sponsored by the University of Wisconsin-Madison will be held in Madison, WI. **Contact:** Sidney E. Grossberg, Secretary-Treasurer, American Society for Virology, Dept. of Microbiology and Molecular Genetics, Medical College of Wisconsin, 8701 Watertown Plank Rd., Milwaukee, WI 53226-0509.
 Phone: 414-456-8104♦Fax: 414-456-6566
 Email: segrossb@mcw.edu
 Web: www.mcw.edu/asv/meetings.html

Jul. 22-28, 2001 *11th International Congress of Immunology*, organized by the Scandinavian Society for Immunology, will be held in Stockholm, Sweden. **Contact:** Stockholm Convention Bureau, ICI 2001, P.O. Box 6911, SE-102 39 Stockholm, Sweden.
 Phone: 46 8 736 15 00♦Fax: 46 8 34 84 41
 Email: ici2001@stocon.se
 Web: http://ici2001.utu.fi

Feb. 20-24, 2002 *3rd International Congress on Autoimmunity* will be held in Geneva, Switzerland. **Contact:** Prof. Yehuda Shoenfeld, 3rd International Congress on Autoimmunity, P.O. Box 50006, Tel Aviv 61500, Israel.
 Phone: 972 3 5140018/9♦Fax: 972 3 5175674
 Email: autoim02@kenes.com

Apr. 20-24, 2002 *EB '2002* will be held in New Orleans, LA.
Contact: EB '2002, 9650 Rockville Pike, Bethesda, MD 20814.
 Phone: 301-530-7010♦Fax: 301-530-7014
 Email: eb@faseb.org
 Web: www.faseb.org/meetings

Jul. 7-12, 2002 *XIVth World Congress of Pharmacology* sponsored by the International Union of Pharmacology, the National Academy of Sciences, U.S.A., and the American Society for Pharmacology and Experimental Therapeutics, will be held in the Moscone Convention Center, San Francisco, CA. **Abstract deadline is January 31, 2002.** **Contact:** Congress Secretariat, XIVth World Congress of Pharmacology, 9650 Rockville Pike, Bethesda, MD 20814-3995.
 Phone: 301-530-7061
 Email: juphar@aspet.faseb.org
 Web: www.iuphar.org

KEYSTONE SYMPOSIA

The schedule of Keystone conferences for 2000 is now available. For a complete listing please visit the Keystone website at:

www.symposia.com/symposia00.html

SUMMER RESEARCH OPPORTUNITIES WANTED!

AAI is looking for summer research opportunities in order to help undergraduate students. If you are willing to host a summer intern, please send the following information to comley@aai.faseb.org:

- name
- e-mail address
- fax and/or phone number
- URL of personal Web page if available
- how you would like to be contacted about this opportunity

Please include pertinent information regarding the program, i.e., should an applicant apply first to your institutional internship program or directly to you; whether this is a paid or volunteer internship position; etc. Please also include a one-sentence description of your research topic.

This information will be included in a future electronic registry on the AAI Education Committee Web page of potential summer opportunities.

REFERENCE REAGENTS FOR MURINE AND HUMAN CYTOKINES

The Biological Resources Branch (NCI), the Division of Microbiology and Infectious Diseases (NIAID), and the National Institute for Biological Standards and Control (UK) have made available reference reagents for murine and human cytokines. The reagents are available in small amounts (~1 g/sample) for use in the calibration of *in vitro* bioassays and in-house standards and are not to be used for experimental purposes.

To obtain a list of Human Reference Reagents and Murine Reference Reagents available, contact:

Dr. Craig W. Reynolds
 Biological Resources Branch, NCI-FCRDC
 Bldg. 1052, Room 253, Frederick, MD 21702-1201
 Fax: 301-846-5429
 Email: reynoldsc@mail.ncifcrf.gov
<http://www.ncifcrf.gov/FCRDC/BRB/>

Shipments will be made collect express.
 Please allow 3 to 4 weeks for delivery.