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THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

AAI NEWSLETTER

FOCUS ON PUBLIC AFFAIRS

Debate Over FOIA Disclosure of Research Data Continues, Delay Fails in House Action

The research community, high-tech industry, and research institutions have united to oppose implementation of a proposed federal regulation that would make any federally-supported scientific research data subject to disclosure through the Freedom of Information Act (FOIA). Unfortunately, the first legislative attempt to delay implementation of this new regulation, the Walsh/Price Amendment, failed on a 25-33 vote in the House Appropriations Committee on July 13, 1999.

Background: Last year's omnibus appropriations bill included a provision added by Senator Richard Shelby (R-AL) that requires the Office of Management and Budget (OMB) to revise Circular A-110 to permit public access to federally-funded research data under FOIA. OMB released its first proposed rule earlier this year and received thousands of public comments. Meanwhile, Congressmen James Walsh (R-NY) and David Price (D-NC) introduced an amendment that would prohibit OMB from using any funding to "implement, administer or enforce" the Shelby Amendment in Fiscal Year 2000 and requesting an impartial study on how federally-funded research data should be made available to other researchers and to the public.

AAI Action: AAI has continued to press for outright repeal of this statute in congressional testimony and in correspondence with OMB. When the research community coalesced in support of the Walsh/Price Amendment, CPA Chair Bob Rich and CPA Vice-Chair Jeff Frelinger met with Congressman Price on June 10 to thank him for his leadership. AAI also alerted its membership in advance of the first scheduled vote on the Walsh/Price Amendment, and many AAI members contacted their representatives to urge a "yes" vote.

Outlook: This issue has generated great controversy in Washington and across the country, has been the subject of editorials in the *Washington Post* and *Wall Street Journal*, and pitted research advocates, the National Institutes of

To be sure, the free and open exchange of scientific data is of paramount importance, and the concerns meant to be addressed by the Freedom Of Information Act (FOIA) provision of Public Law 105-277 are not without merit. But neither the statute nor the rule succeeds in its intended purpose; indeed, each does significant damage to the research enterprise.

*CPA Chairman Robert Rich, M.D.
AAI Letter to OMB, 4/5/99*

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Health and the National Academy of Sciences against industry and conservative groups such as the U.S. Chamber of Commerce, National Association of Manufacturers and the Gun Owners of America. Due to the strong and divided public comment received on the first draft rule, OMB is expected to release another draft prior to implementing the final rule at the beginning of FY2000 on October 1. Other legislative “fixes” are likely to be attempted, and AAI members will be alerted and asked to act.

We at the American Association of Immunologists are most grateful because Dan Miller has taken the time to understand the day-to-day life of the bench scientist, and has resolved to address some of the myriad rules and regulations, often mandated with the best of intentions, that nevertheless complicate and add to the cost of science.

AAI President Jonathan Sprent, M.D., Ph.D.

Committee on Public Affairs Meets in Washington, Congressman Dan Miller Receives AAI Public Service Award

The Committee on Public Affairs met in Washington, D.C. on June 9, and received briefings on the latest developments in research animal issues, FOIA disclosure of research data, NIH’s Regulatory Burden Study, and NIH’s E-biomed electronic publishing proposal.

After the CPA meeting, AAI President Jon Sprent presented AAI’s Public Service Award to Congressman Dan Miller (R-FL) in a ceremony and reception held in the U.S. Capitol. Miller, a longtime NIH champion, serves on the powerful House Labor/HHS Appropriations Subcommittee and has been a strong supporter of the campaign to double the NIH budget in the five years. Miller has also led the congressional effort to address the waste and duplication caused by myriad federal rules and regulations that govern scientific research.



AAI Committee on Public Affairs and Congressman Dan Miller. From bottom left: Bob Rich, Congressman Miller, Jon Sprent, Michele Hogan, John Harley, Jeff Frelinger, Judy Kapp, George Abraham, Miller Chief-of-Staff Dani Doane and Pat White.

Sidney H. Golub Chosen FASEB's New Executive Director

On Tuesday, May 11, the Board of Directors of the Federation of American Societies for Experimental Biology (FASEB) unanimously approved the appointment of Sidney H. Golub, Ph.D., as the next Executive Director of the Federation. Dr. Golub is a professor of microbiology and molecular genetics at the University of California, Irvine (UCI). He served as the executive vice chancellor of UCI from 1994 through 1998. Prior to that, he was interim dean of the UCLA School of Medicine and provost for medical sciences at UCLA. In these positions, he developed experience addressing the concerns of diverse academic constituencies that will be valuable in his work with FASEB.

Commenting on his new appointment, Golub stated, "we live in an era of an accelerating pace of important biomedical discoveries; future historians are likely to call this time the "era of biology". I believe that it is important for the American people to recognize the importance and the beneficial impact of biological research in their lives and their futures. I am excited about working with the scientific societies and the staff of FASEB in order to serve the needs of the investigators and to articulate our message to the public."

"It was Sidney Golub's exemplary record of skilled management in the field of biomedical research, together with his distinguished career as a scientific investigator, that impressed the Search Committee during the selection process," commented FASEB's President Elect David G. Kaufman, M.D., Ph.D. FASEB board member and University of California, Irvine colleague, Sue Piper Duckles, Ph.D., stated that Golub "has the scientific experience and administrative abilities to effectively manage a large and complex organization like FASEB. In my interactions with him, I have been impressed with his commitment, depth of knowledge, and administrative ability including a capacity to build consensus among people with very disparate views."

Golub, a member of the AAI since 1977, has had a distinguished research career focusing on the interactions of the human immune system with malignant cells. As executive vice chancellor of the UCI, he served as chief academic and budgetary officer for a campus of the University of California system with 18,000 students, including a medical school and extensive research

activities. In that capacity, Golub worked with faculty, local private enterprise, philanthropic donors, and government agencies to develop the UCI research program.

Golub replaces Michael Jackson, Ph.D., who had served as FASEB's executive director since September of 1990. Before joining the Federation, Jackson was dean for research and professor of physiology at The George Washington University Medical Center. He became executive director during a crucial period of reorganization for the Federation, and guided FASEB through a period of dramatic change and growth. During Jackson's tenure at FASEB, the Federation revamped its financial structure, its major mission, and its governance structure. As a result of its success in these efforts, the organization grew from seven to 19 scientific societies.

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.

Biologicals Available from the National Cancer Institute

The repository of the Biological Resources Branch, NCI, announces the availability of recombinant human lymphokines and monoclonal antibodies against mouse and human antigens.

Human Cytokines Currently Available:
IL-1, IL-1 β , and IL-2

Monoclonal Antibodies:

HeFi-1: Murine anti-human CD30
B72.3: Murine anti-human TAG-72
R24: Murine anti-human GD3
3ZD: Murine anti-human IL-1/ β
1 B.11: Rat anti-murine IL-4

Use of these materials is limited solely to *in vivo* and *in vitro* basic research studies and is not intended for administration to humans.

The lymphokine materials are aliquoted in 100g amounts (>10⁶ units) and are available to investigators with peer-reviewed support.

However, manufacturers' restrictions prohibit distribution of these materials to for-profit institutions or commercial establishments.

The monoclonal antibodies are available to peer-reviewed investigators, for-profit institutions or commercial establishments, and are available in 5 or 20mg amounts.

Investigators wishing to obtain these materials should send requests to:

Dr. Craig W. Reynolds, Ph.D.
Biological Response Modifiers Program
NCI-FCRDC
Building 1052, Room 253
Frederick, MD 21702-1201
Phone: 301-846-5693
Fax: 301-846-5429
Email: reynoldsc@mail.ncifcrf.gov

All requests should be accompanied by: (1) a brief paragraph outlining the purpose for which materials are to be used; (2) the

amount desired; (3) description of investigator's peer-reviewed support, if applicable. Recipients will be required to sign a Material's Transfer Agreement and to pay shipping and handling costs. Please allow 4 to 6 weeks for delivery.

NIGMS Sponsors or Co-Sponsors the Following RFAs

NIGMS Mouse Mutagenesis and Phenotyping: Developmental Defects (RFA-HD-99-007)

This RFA solicits applications to establish a facility for large-scale mutagenesis and phenotyping of developmental defects in the laboratory mouse. The immediate objective of the facility is to produce and characterize mouse strains harboring mutations that affect normal developmental processes. Ultimately, the mutant mice produced in this facility are expected to help elucidate the basic cellular, molecular, and genetic mechanisms that direct embryonic and post-embryonic growth and function, as well as yield insights into the mechanisms of human disease.

Research on Ethical Issues in Human Studies (PA-99-079) NIH and the Centers for Disease Control and Prevention invite research grant applications (R01) for support to conduct research on ethical issues that arise with research involving human participants. This announcement is one of the steps that NIH is taking to develop an ongoing, multi-agency, comprehensive program in research ethics.

Cancer Research Institute Funding Programs

PREDOCTORAL EMPHASIS PATHWAY IN TUMOR IMMUNOLOGY

Through the predoctoral pathway, universities and research centers are invited to apply for training grants establishing multi-year programs that support doctoral students interested in pursuing careers in cancer immunology. The grants provide the institution with \$450,000 over a four-year period. **There is no set application deadline.**

POSTDOCTORAL FELLOWSHIPS

Are designed to foster the training of qualified young immunologists and cancer immunologists at leading universities and research centers around the world. These two- to three-year funding commitments have been raised to \$32,000 in the first year; \$34,000 in the second year, and \$36,000 in the third year. The fellowships also include an institutional allowance of \$1,500 per year. **Deadline is October 1.**

CLINICAL INVESTIGATION PROGRAM

Pre-Clinical Grants and Clinical Trials Grants provide funding for immunological research in the areas of melanoma and prostate cancer. Proposals in areas other than melanoma and prostate cancer will be accepted only in response to a formal call for proposals.

Pre-Clinical Grants fund immunology and cancer immunology laboratory research in human cancers and in animal models of cancer at a level of \$100,000 a year for three years. **The application deadline for Melanoma Initiative pre-clinical grants is September 1.**

Clinical Trials Grants support Phase I/II clinical trials of new immunotherapies for cancer. These grants provide funding of \$150,000 a year for 3 years. **The application deadline for Melanoma Initiative clinical trials grants is September 1.**

For additional information or applications, please contact Lynne Harmer, Director of Grants Administration, at 212-688-7515, 212-832-9376 (Fax), or cancerres@aol.com.

Cancer Research Institute
National Headquarters
681 Fifth Avenue
New York, NY 10022-4209
Web: www.cancerresearch.org

Charles E. Culpeper Foundation Scholarships in Medical Science

The Charles E. Culpeper Foundation is currently accepting applications for its Year 2000 Scholarships in the Medical Science Program designed to support the career development of academic physicians.

Up to four awards of \$100,000 per year for three years will be made to United States medical schools or equivalent United States educational institutions on behalf of candidates who are U.S. citizens or aliens who have been granted permanent U.S. residence (proof required); who have received their M.D. degree from a U.S. medical school or the equivalent of an M.D. degree from an educational institution equivalent to a United States medical school in 1991 or later (except under extraordinary circumstances, as approved by the foundation); and who are judged worthy of support by virtue of the quality of their research proposals. All scientific research relevant to human health is eligible for consideration. No institution may nominate more than one candidate.

In selecting awardees, emphasis will be on identifying young physicians with clear potential for making substantial contributions to science as academic physicians. Since January 1988, 37 physicians have been selected as Charles E. Culpeper Foundation Medical Scholars. **Deadline for applications is August 16, 1999.** Awards will be announced in January 2000, for activation on or about July 1, 2000. For application forms and instructions, or additional information, contact:

Charles E. Culpeper Foundation at Financial Centre
695 East Main Street
Stamford, CT 06901-2155
Phone: (203) 975-1240 Fax: (203) 975-1847
Web: www.culpeper.org

AAI Founder's Fund

The AAI wishes to express gratitude to its many generous member contributors. Funds received from voluntary contributions will be designated to a newly established fund, "The Founder's Fund". The intention of this fund is to support and sustain the activities of the AAI. It is named to honor the visionary immunologists who established AAI and will help insure that their efforts continue.

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

Steve Hedrick - “Differentiation of Memory T Cells”

David Raulet - “Development of Natural Killer Cells”

SESSION II: Lymphocyte Activation and Membrane Microdomains

Michael Dustin - “Cytoskeletal Reorganization Dependent on Immune Receptor Interactions”

Mark Davis - “Membrane Reorganization Dependent on Costimulation and the Role of Receptor Binding Kinetics in T Cell Activation”

Brian Seed - “Membrane Microdomains and the Antigen Response”

Monday, January 24th

SESSION III: Dendritic Cell Biology

Antonio Lanzavecchia - “Maturation and Function of DCs”

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

Marc Jenkins - “*In Vivo* Role of DCs”

SESSION IV: Immunological Applications of DNA Microarrays and Genomics

Pat Brown - “DNA Microarray Profiling”

Philippa Marrack - TBA

Ellen Rothenberg - “Analysis of Early T Cell Development Using DNA Profiling”

Tuesday, January 25th

SESSION V: Cellular and Molecular Mechanisms in Autoimmunity

Diane Mathis - “Susceptibility to Autoimmune Disease in Transgenic TCR Models”

Ward Wakeland - “Genetic Analysis of EAE”

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

Bill Heath - “Cross-priming and CD30 in Transgenic Model of Diabetes”

REGISTRATION DEADLINE: November 15, 1999 without a late fee. 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

AAI Annual Meeting - EB '99

The AAI annual business meeting was held Monday, April 19, 1999 at EB '99 in Washington, D.C. Following are the minutes from that meeting.

Proceedings of the 1999 AAI Business Meeting

AAI President Jonathan Sprent called the meeting to order and welcomed everyone to EB '99.

AAI and *Jl* Business Office Report

AAI Executive Director M. Michele Hogan discussed:

EB '99

EB'99 has been a very successful meeting with a near record number of attendees (more than 13,000 attendees had registered) and over 300 exhibitors.

- AAI sponsored over 400 speakers at EB '99.
- Lewis Lanier, AAI Program Chair, and the Program Committee, deserve much credit for their work in creating an excellent program for EB '99.
- Reviewed future AAI meetings and sponsorship.

Membership

- Moment of silence for deceased members (see pg. 18).

- One new honorary member elected this year: Jacob Natvig, M.D., Norway. Dr. Natvig was recognized for his many years of service as a tireless advocate in coordinating and promoting an international community of immunology.

- Reviewed membership statistics:

| | |
|--------------------------|-------|
| Regular Domestic Members | 4,376 |
| Trainee | 417 |
| Honorary Members | 44 |
| Retired | 335 |
| Total | 5,172 |

- Emphasized the need to recruit and sponsor new AAI members. Membership is down approximately 400 members. A goal for the AAI Council in the coming year is to increase membership with a grass-roots effort. It is important for active members to encourage their students, post-docs, and colleagues to join the AAI.

All members are aware of the obvious "tangible" items you receive as a member, e.g., a subscription to *The Jl*, the FASEB Directory, and the *AAI Newsletter*. But it may be even more important to consider the "intangibles", that is, representation on important issues of science and policy in the decision-making arenas. The AAI represents immunologists at all stages of their careers and keeps them

alerted to issues of critical importance. This advocacy is a great service to the profession and to scientists personally.

AAI and *Jl* Financial Business Report

AAI Secretary-Treasurer Donald Capra reported on the finances of the AAI and *The Journal of Immunology*.

Capra reported that the finances of the AAI and *The Jl* are doing very well; the operating budget of the AAI is approximately \$1 million, and *The Jl* is approximately \$4 million. Last year's recommendation from the Finance Committee was to have one year's operating budget for both in reserve funds. Capra anticipated that this goal will be reached within the next year if the financial investment instruments remain strong. While it is tempting to react to "good times" by cutting costs, it is important to build the reserve funds to a level that will support the operations should there be any financial down-turns. It was less than five years ago that the AAI and *The Jl* experienced serious financial difficulty and we are only now recovering from those losses.

The AAI's income is from dues (~60%), the annual meeting (~25%), and other sources (~15%). The income from the annual meeting is difficult to predict as it can vary dramatically from year to year based on the meeting location, the number of abstracts submitted, the number of exhibitors, NIH funding, and competing meetings. Realizing this, the only way to gain additional income is either through increasing dues, or adding new members. The AAI Council is committed to increasing membership and will be soliciting help from you over the coming year.

The Jl's budget is approximately \$4.3 million, which is an increase from last year's budget of \$3.8 million. At the end of 1998, AAI showed a profit of \$145,000, and *The Jl* had a profit of \$210,000. A loss for *The Jl* had been predicted, but it actually netted a profit of approximately 5%. These funds have been transferred into the reserve accounts according to the financial plan.

Journal of Immunology

Editor-in-Chief Frank Fitch reported on the state of *The Jl*:

The Journal of Immunology is flourishing!

- Approximately 4,000 new manuscripts were received in 1998; 1644 were accepted. The acceptance rate was approximately 44%.

- Almost 13,000 text pages were printed in 1998.

"Business Meeting" continued on page 8

“Business Meeting” continued from page 7

- Through the first six issues of this year, the average page length of published manuscripts was generally less than 8 pages. Only approximately 30% of manuscripts are longer. A new policy of tiered page charges seems to be helping to keep the page length down.
- Further efforts to decrease page length of submitted manuscripts include working with the publication service (Cadmus Journal Services) to decrease white space on pages.
- The impact ranking in 1998 was 7.166; it is 8th among 120 immunology publications. *The JI* is in the top 10 most highly cited peer reviewed journals concentrating in the biosciences (~86,000 citations in 1997).
- There has been a steady increase in online activity; approximately 25% of subscribers have logged on.
- The review time has been reduced to 12 weeks; will strive for an even more improved turn around.

Public Affairs

Director of Public Affairs Pat White reviewed the issues that AAI is focusing on:

- Flexible Funding Initiatives: R. Rich and J. Frelinger have been pushing for Congress and NIH to address some form of flexible, peer-review institutional support for researchers who are in laboratories and find they are missing the payline by a couple of points, trying to replace needed equipment, or need some laboratory renovation in order to continue their research. FASEB supports the AAI on this issue. Dr. Rich has testified before the Porter subcommittee on this issue.
- NIH Data Initiative: Paul Kincade is addressing this issue for the AAI. A report is needed detailing how NIH is using federally budgeted money with regards to NIH grants, paylines, success rates, etc. With the advancement of the electronic age, NIH no longer makes available this printed data.
- OMB Circular A-110 FOIA Issue: this concerns the freedom of information disclosure for all federally supported research. AAI is trying to obtain an outright repeal, but currently about 60 senators are against the repeal. These senators are backed by industry groups such as the Chamber of Commerce, and social groups such as the Gun Owners of America.

“Business Meeting” continued on page 12

EB '99 Corporate Sponsors

The AAI expresses deep appreciation to the following sponsors for their generous support at EB '99.

Berlex Biosciences

Richmond, CA

Biogen

Cambridge, MA

Boehringer Ingelheim Pharmaceuticals, Inc.

Ridgefield, CT

Bristol-Myers Squibb Pharmaceutical Research Institute

Princeton, N.J.

Cadmus Journal Services

Richmond, VA

Centeon Pharma GmbH

Marburg, Germany

Immunex Corporation

Seattle, WA

Juvenile Diabetes Foundation, Intl.

New York, N.Y.

Merck Research Institute

Rahway, NJ

NIAID, NIH

Bethesda, MD

PharMingen - BDIS

San Diego, CA

R.W. Johnson Pharmaceutical Research Institute

San Diego, CA

Scherago International, Inc.

New York, NY

1999 AAI Award Recipients

Alexander Y. Rudensky, Ph.D., Receives AAI-PharMingen Investigator Award

Dr. Alexander Y. Rudensky was presented with the AAI-PharMingen Investigator Award at EB '99.

This award recognizes early-career scientists who have made significant contributions to the field of immunology and hold the promise of a continued career of excellence. Dr. Rudensky was recognized for his novel and insightful contributions to our understanding of antigen presentation and selection of the MHC class II-restricted T cell repertoire.

Dr. Rudensky received his Ph.D. from the Gabrichevsky Institute for Epidemiology and Microbiology, Moscow, USSR. In 1990 Dr. Rudensky was a post-doctoral fellow with Charles Janeway, Jr. and then became an associate research scientist at the Howard Hughes Medical Institute and Section of Immunobiology, Yale Medical School. He is currently an associate professor in the department of immunology, and associate investigator at the Howard Hughes Medical Institute, at the University of Washington. He also is an adjunct professor at the Belozersky Institute of Physical-Chemical Biology, Moscow State University.

His many awards include the International Immunology Congress Organizing Committee Bursary (1989), and the Searle Scholar Award (1993). Dr. Rudensky has been an AAI member since 1993.

Henry Metzger, M.D., Receives AAI Lifetime Service Award

Dr. Henry Metzger was presented with the AAI Lifetime Service Award at EB '99. Dr. Metzger received the award for a *lifetime of exceptional service and dedication to the AAI*.

Metzger received his M.D. from Columbia University. In 1959 he became a research associate at NIAMD, NIH, USPHS. In 1973 he was appointed to his present position of chief, section on chemical immunology, arthritis and rheumatism branch, NIADM, NIADDK, NIAMS. Metzger became the medical director of USPHS in 1975.

In addition to the Lifetime Service Award, Metzger has also received the PHS Meritorious Service Award (1978); Joseph Mather Smith Prize (1984), AAI Distinguished Service Award (1986), Rodney Porter Memorial Lecturer (1993), and R.E. Dyer Lecturer (1995). In 1992 he was elected as a member of the National Academy of Sciences.

Dr. Metzger served as the AAI secretary-treasurer from 1970-1986, was on the AAI Council from 1989-1990, and served as AAI president 1991-1992. He also served as a section editor for the *Jl* 1974-1977. Dr. Metzger has been an AAI member since 1965.

1999 AAI Award Recipients

Ray D. Owen, Ph.D., Receives AAI 1999 Excellence in Mentoring Award

Dr. Ray D. Owen was presented with the AAI 1999 Excellence in Mentoring Award at EB '99. He was presented the award for *contributions to the careers of a future generation of scientists.*

Dr. Owen received his Ph.D. from the University of Wisconsin. He has served as an assistant professor at the University of Wisconsin, a professor, chairman of the division of biology, and Professor Emeritus at the California Institute of Technology. Dr. Owen has also served as a technical advisor to the United Nations Scientific Committee on Effects of Atomic Radiation, on the Board of Scientific Counselors, NIAID, on the Advisory Committee for Biological and Medical Sciences, National Science Foundation, and on the President's Cancer Panel.

His Ph.D. students and trainees include AAI members Roger Perlmutter, Suzanne Ostrand Rosenberg, Jeffrey Frelinger, and Tommy Douglas. Dr. Owen has been an AAI member since 1966.

Robert R. Rich, M.D., Receives AAI Distinguished Service Award

Dr. Robert R. Rich was presented with the AAI Distinguished Service Award at EB '99. Dr. Rich received the award for his *outstanding leadership in public affairs for the AAI.*

Dr. Rich received his M.D. from the University of Kansas School of Medicine, Kansas City. He then became an NIH Special Fellow in the department of pathology at Harvard Medical School. In 1973, he became an assistant professor of medicine, and microbiology and immunology, at Baylor College of Medicine, Houston, TX. He was also an HHMI investigator at Baylor. In 1990 he was appointed vice president and dean of research at Baylor College of Medicine. Rich moved to Emory University School of Medicine in Atlanta, GA in 1998 to become the school's executive associate dean of research and strategic initiatives.

Rich has received numerous awards throughout his career including the Russell Haden Research Award (1964), The Roche Award (1966), the Research Career Development Award, NIAID (1975-1977), and the Distinguished Lecturer, American College of Physicians and American Academy of Allergy, Asthma and Immunology (1995).

Dr. Rich has served on the AAI Public Affairs Committee for the past five years, all as the Chair. Rich is now a deputy editor for the *JJ*. Dr. Rich has been an AAI member since 1973.

1999 AAI Award Recipients

Eugene C. Butcher, M.D., Receives AAI-Huang Foundation Meritorious Career Award

Dr. Eugene C. Butcher was presented with the AAI-Huang Foundation Meritorious Career Award at EB '99.

This award recognizes a mid-career scientist who has made significant contributions to the field of immunology. Dr. Butcher received this award in recognition of his central role in developing the current models of lymphocyte trafficking, and in defining the cellular and molecular mechanisms involved.

Dr. Butcher received his M.D. from Washington University, St. Louis, MO. He was an NIH postdoctoral fellow in the department of pathology at Stanford University, and an ACS fellow in the department of pathology, Stanford University. In 1982 he became a staff physician, and director of the serology and immunology section at the Veterans Administration Palo Alto Health Care System. In addition to these positions, he is also an associate professor in the department of pathology at Stanford University, and an adjunct professor at Montana State University.

Dr. Butcher has received many awards including the Warner-Lambert/Parke-Davis Award of the American Association of Pathologists and the Marjorie J. Williams Lecture, Association of Veterans Administration Pathologists. Dr. Butcher has served as an associate editor for the *Jl*, and on the editorial boards of *Cell Adhesion and Communication*, *Journal of Molecular and Cellular Immunology*, and *Regional Immunology*. Dr. Butcher has been an AAI member since 1983.

Klaus Rajewsky, M.D., Receives the 1999 Behring-Heidelberger Award

Dr. Klaus Rajewsky was presented with the 1999 Behring-Heidelberger Award at EB '99. Dr. Rajewsky was presented a medal and certificate by Fred Feldman, Ph.D., Vice President, Research & Development and Chief Scientist, Centeon, LLC. Dr. Rajewsky presented a lecture entitled "Immunoglobulin Variable Region Genes as Determinants of Normal and Malignant B Cell Development" at the award ceremony.

Dr. Rajewsky received his M.D. from the Institute of Chemistry, University of Frankfurt/Main. In 1964, he became a research assistant at the Institute for Genetics, University of Cologne, and in 1966 he was appointed to his current position as head of the newly established immunology unit at the university.

Dr. Rajewsky has received many awards for his stellar contributions to the field of immunology, including the Avery Landsteiner Award (1977), the Behring-Kitasato Prize (1994), Max-Planck Research Award (1996), and the Körber Prize for European Science (1997). Dr. Rajewsky was elected as an honorary member of AAI in 1983.

AAI Annual Meeting - EB '99

XX-Immuno-Notes-XX

The AAI Committee on the Status of Women wishes to thank the following corporate sponsors for their generous financial support at EB '99.

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The AAI Committee on the Status of Women wishes to thank the following individual sponsors whose generous contributions have helped support various committee activities, including the committee sponsored symposium, "Think Biotech: Opportunities for Women in Biotechnology", presented at EB '99.

Individual Sponsors

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| Ellen A. Robey | |

"Business Meeting" continued from page 8

- Animal Use Issues: these are becoming very time consuming and critical areas. The issues include:

ILAR Report: this is regarding direct charges for housing animals. AAI is trying to assure that researchers are not charged directly for the housing of animals.

Anti-vivisectionists want to stop the *ascites* method of mAB production, and have filed lawsuits for this purpose. NIH and AAI want the *ascites* method of production to continue to be allowed.

Rats, mice and birds (OH MY!) - should animal regulations also be applied to rats, mice and birds in research laboratories?

- Congressman Dan Miller requested the General Accounting Office to conduct a study on duplicate and unnecessary regulations, and the possible economic consequences of these regulations on the scientific community. As a result of AAI's testimony, there has been a private sector study done. This study is now complete and available on the web at: www.nih.gov/grants/policy/regulatoryburden. This report examines what NIH can do to reduce or eliminate some of the regulations. However, there needs to be a permanent advisory committee at NIH so that variations of these regulations are not reinstated.
- Federal Budget: in the current cycle, NIH should get \$2.3 billion more in funds. In January 1998 and January 1999, the rate of surplus growth in our federal budget has shown to be accelerating. AAI is making the argument that a percentage of this growth should be dedicated to biomedical research.

AAI Gala at the Corcoran Museum of Art



(L-R) Ruth Kirschstein, NIH, Lisa Steiner, MIT, Al Rabson, NCI, NIH



Ellen Richie and AAI Councillor Jim Allison



(L-R) Linda Comley, AAI Publications Specialist, Don Capra, AAI Sec.-Treas., and Ann Link, JI Director of Publications



The AAI gratefully acknowledges the generous support from PharMingen - Becton Dickinson Biosciences for this fabulous event.

AAI Annual Meeting - EB '99



(L-R) AAI President Jon Sprent presents Charles Janeway, Jr. with AAI Past President's Award



(L-R) Ernie Huang, AAI Program Chair Lewis Lanier, and Joan Stein-Streilein



President Jon Sprent and Sue Webb strolling



Dr. Ernie Huang, President Huang Foundation, presents AAI Meritorious Career Award.



Presidential Symposium Speakers
(L-R) Max Cooper, Michael Bevan, Jonathan Sprent, Jacque Miller, Harold von Boehmer

AAI Public Affairs Symposium Science Funding: Congressional Overview



(L-R) Congressman Dan Miller (R-FL) addresses the audience; AAI Public Affairs Director Pat White



Congressman Vern Ehlers (R-MI) stresses the importance of science in America.



Audience intently listens to the keynote speakers

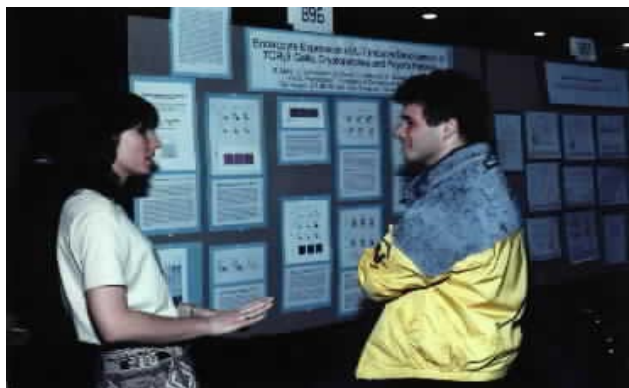


AAI members David Scott and John Finerty engage Congressman Hoyer.



(L-R) Dr. Patsy Brannon, Congressman Steny Hoyer (D-MD)

AAI Annual Meeting - EB '99



Poster Chat!



(L-R) Jeneen Tseng, Eugene Butcher, Lewis Lanier



Past President's get the frontrow! (L-R) Jeanette Thorbecke, Frank W. Fitch, Charles A. Janeway, Jr.



Friends gather at the UT Southwestern Texas Party!



Andy Farr - "Ready to Ride!"



"Cowboy" Ernie Huang at the UT Southwestern Texas Party

Members in the News

Mark Siegelman, M.D., Ph.D., Receives Clinical Scientist Award

Mark Siegelman, M.D., Ph.D., has been named a recipient of a Clinical Scientist Award in Translational Research by the Burroughs Wellcome Fund. This award is designed to facilitate the exchange of information between the basic science laboratory and the clinical setting, and to enhance translation of basic discoveries into the clinical realm. Dr. Siegelman received his award for identifying a novel CD44-initiated lymphocyte adhesion pathway and the implications which these observations have in the initiation and perpetuation of autoimmune disease.

Dr. Siegelman is an associate professor of pathology at The University of Texas Southwestern Medical Center, and a member of the faculty of the graduate program in immunology. He is also the medical director of the Laboratory of Molecular Diagnostics at UT Southwestern. He received both his medical and Ph.D. training at UT Southwestern, and did a residency in pathology, as well as a post-doctoral fellowship, at Stanford University Medical Center. He has been the recipient of several awards, including a McDonnell Scholars Award from the James S. McDonnell Foundation, and a Bristol-Meyers Cancer Research Fellowship. Dr. Siegelman has been an AAI member since 1991.

Isaiah Fidler, DVM, Ph.D., Receives Distinguished Achievement in Cancer Research Award

Isaiah Fidler, DVM, Ph.D., was awarded the 22nd annual Bristol-Myers Squibb Award for Distinguished Achievement in Cancer Research for identifying key factors that cause tumor metastasis. Dr. Fidler is the R.E. "Bob" Smith Chair in Cell Biology, chairman of the cancer biology department, a professor of urology, and director of the Cancer Metastasis Research Center at the M.D. Anderson Cancer Center in Houston.

Dr. Fidler was the first to demonstrate that only a certain, very small percentage of cells within a primary tumor have the potential to produce metastases. This critical finding led directly to recognition of the need for therapies that target these cells. Dr. Fidler subsequently showed that

metastases are regulated by specialized environments created by different organs and tissues in the body.

Dr. Fidler has received numerous awards, including the 1983 Ernst W. Bertner Award, the 1985 Alexandre Besredka Prize, and the 1995 NCI Outstanding Investigator Award. Dr. Fidler is a member of the American Association for Cancer Research, the International Society of Differentiation, and the Founding Editor of *Cancer and Metastasis Review*. He has been an AAI member since 1994.

Herman Friedman, Ph.D., Receives Abbott Laboratory Award in Clinical and Diagnostic Immunology

Herman Friedman, Ph.D., distinguished professor and chairman of the department of medical microbiology and immunology at the University of South Florida College of Medicine, is the 1999 recipient of the Abbott Laboratory Award in Clinical and Diagnostic Immunology. This award is given to a distinguished scientist in the field of clinical or diagnostic immunology.

Dr. Friedman spent 19 years as the head of the department of microbiology and immunology at the Albert Einstein Medical Center in Philadelphia. It was during this time when he began his research on immunity to microbial infection. A major discovery early in his career was the demonstration that leukemia viruses suppress antibody-forming cells. Dr. Friedman was the first to adopt the Jerne assay to measure antibody forming cells to microbial antigens. More recently, he has focused on the effects of drugs of abuse on the immune response, specifically, resistance vs. susceptibility to infectious diseases induced by opportunistic bacteria, viruses and fungi. Dr. Friedman has been an AAI member since 1989.

NIAID Grantee Receives International Prize for Findings on Immune System

AAI member Jack L. Strominger, M.D., professor at Harvard University and grantee of the National Institute of Allergy and Infectious Diseases (NIAID), has been selected to receive the Japan Prize, a prestigious international award in the fields of science and technology. The prize, given by the Science and Technology Foundation of Japan, recognizes his research isolating and characterizing the three-dimensional structures of the human MHC. The prize was shared with Don C. Wiley, HHMI and professor at Harvard University.

The Japan Prize, which includes an honorarium of 50 million yen (about \$440,000), was given to the recipient at a ceremony in Tokyo on April 28, in the presence of the Emperor and Empress of Japan.

The prize to Dr. Strominger honors a series of accomplishments: the elucidation of the biology of the MHC; the discovery of how MHC molecules bind with antigenic peptides; and the crystallization and mapping of these structures at the atomic level. NIAID has funded his work over the past four decades.

Dr. Strominger is Higgins Professor of biochemistry at Harvard and a scientific member of the Dana-Farber Cancer Institute, Harvard Medical School. He has received the 1995 Albert Lasker Basic Medical Research Award, and has been elected to the National Academy of Sciences. He has been a member of AAI since 1978.

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

1998 DECEASED MEMBERS

John Bozicevich Ph.D.
Bethesda, MD
Priscilla (Pixie) Campbell, Ph.D.
Denver, CO
Jacques M. Chiller, Ph.D.
Palo Alto, CA
Clyde Culbertson, M.D.
Columbus, IN
Edward Curren Jr., M.D.
Bethany, CT
Wolcott Dunham, M.D.
Corvallis, OR
Wallis Jones, Ph.D.
Buford, GA
A. Bruce MacDonald, Ph.D.
Amherst, MA
David G. Marsh, Ph.D.
Baltimore, MD
Donald Pious, M.D.
Seattle, WA
Anil Saha, Ph.D.
Roseland, NJ
Kenneth W. Sell, M.D., Ph.D.
Atlanta, GA
George F. Springer, M.D.
Chicago, IL
Charles Wisseman, M.D.
Cockeysville, MD

1999 DECEASED MEMBERS

David Finbloom, M.D.
Bethesda, MD
Andrew Lazarvits, M.D.
Ontario, Canada
Elliott Middleton, Jr., M.D.
Chebeague Island, ME
John E. Salvaggio, M.D.
New Orleans, LA
Mona Vachula, Ph.D.
Round Lake, IL
Carl Wust, Ph.D.
Oak Ridge, TN

AAI Welcomes New Members

David Alleva, Ph.D.
 Leopoldo Santos Argumedo, Ph.D.
 David Asarnow, Ph.D.
 Avery August, Ph.D., M.D., D.Sc.
 Ira Bergman, M.D., Ph.D.
 Lisa Borghesi, Ph.D.
 Melinda Borrello, Ph.D.
 Laurent Brossay, Ph.D.
 Randy Brutkiewicz, Ph.D.
 Robert Busch, Ph.D.
 James Chodosh, M.D.
 Reginald Chukwuocha, Ph.D.
 Kenneth Mark Coggeshall, Ph.D.
 Yingzi Cong, Ph.D.
 M. Reza Dana, M.D., M.P.H.
 Ian Douglas Davis, Ph.D.
 Fred DeGraves, Ph.D., D.V.M.
 Jeffrey Dorfman, Ph.D.
 Louise Doyon, Ph.D.
 Marc Dupuis, Ph.D.
 Michelle Epstein, M.D., FRCPC
 Patricia Finn, M.D.
 Cheryl Fitzer-Attas, Ph.D.
 Bernhard Fleckenstein, M.D.
 Catherine Fournier, Ph.D.
 Brian Dixon, Ph.D.
 Phillip Funk, Ph.D.
 Yang-Xin Fu, Ph.D.
 Juan Gea-Banacloche, M.D.
 Claude Paul Genain, M.D.
 Reza Ghohestani, Ph.D.
 Nicolas Glaichenhaus, Ph.D.
 Julia May Green-Johnson, Ph.D.
 Nancy Green, M.D.
 Hilde-Kari Guttormsen, M.D., Ph.D.
 Matthew Hanson, Ph.D.
 Fiona Harding, Ph.D.
 W. Marc Hertz, Ph.D.
 RuthAnn Hesselton, D.V.M.
 William Henry Hildebrand, Ph.D.
 Richard Hockett, M.D.
 Cory Hogaboam, Ph.D.
 Heidi Horig, Ph.D.
 I-Cheng Ho, Ph.D.
 Shu-Cai Huang, Ph.D.
 Stephen Hurst, Ph.D.

Guojun Hu, Ph.D.
 Angelo Izzo, Ph.D.
 Samuel Jones, Ph.D., D.V.M.
 Fan-Kun Kong, Ph.D.
 Pandelakis Koni, Ph.D.
 Anke Kretz-Rommel, Ph.D.
 William Kwok, Ph.D.
 Thomas Lane, Ph.D.
 Terri Laufer, M.D.
 Mary Laughlin, M.D.
 Steven Levin, Ph.D.
 Xiaoli Li, Ph.D.
 Holger Lode, M.D.
 Francesco Marincola, M.D.
 Ian Marriott, Ph.D.
 Diane Mathis, Ph.D.
 Hiroyuki Matsue, M.D., Ph.D.
 Brian John Merkel, Ph.D.
 Eric Mishkin, Ph.D.
 Mansour Mohamadzadeh, Ph.D.
 Laurence Morel, Ph.D.
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 Richard Michael O'Hara, Ph.D.
 Yusei Oshima, Ph.D.
 Jeffrey Punch, M.D.
 Thomas Redford, B.A.
 Laura Runkel, Ph.D.
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 Annette Schlueter, Ph.D., M.D.
 Lisa Schopf, Ph.D.
 Ralf Reiner Schumann, M.D.
 Hao Shen, Ph.D.
 Hai Ning Shi, D.V.M., Ph.D.
 Lynn Soong, Ph.D.
 Nicholas Milton Stamatatos, M.D., Ph.D.
 Katsuhiro Suzuki, Ph.D.
 Yuri Sykulev, M.D., Ph.D.
 Rusung Tan, M.D., FRCPC
 Scott Todd, Ph.D.
 Joseph Tuscano, M.D.
 Peter Van Endert, M.D.
 Ronald Leroy Wange, M.D., Ph.D.
 Chyung-Ru Wang, Ph.D.

Marla Weetall, Ph.D.
 Denise Wingett, Ph.D.
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 Min Yu, M.D.
 Nordin Zeidner, Ph.D., D.V.M.
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 Yuan Zhuang, Ph.D.
 John Paul Zimmer, Ph.D.
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 Jon Weidanz, Ph.D., M.H.P.
 Judith James, M.D., Ph.D.
 Andreas Reimold, M.D.
 Sankar Gosh, M.D.
 Arman Saparov, M.D.
 Andrea Bottaro, Ph.D.
 Yongxin Zhang, Ph.D., M.D.

MEETING ANNOUNCEMENTS

JULY

19-24 *AAI Advanced Course in Immunology* will be held at the UC-Berkeley. **Contact:** Linda Nelson, UCSD, 9500 Gilman Dr., La Jolla, CA 92093-0687.
Phone: 619-534-0625 • Fax: 619-534-5611
Email: linda@biomail.ucsd.edu

24-28 *13th Symposium of The Protein Society* will be held at the John B. Hynes Veterans Memorial Convention Center in Boston, MA. **Contact:** OSMC, 9650 Rockville Pike, Bethesda, MD 20814-3998.
Phone: 301-530-7009 • Fax: 301-530-7014
Email: eb@faseb.org
Web: www.faseb.org

AUGUST

1-6 *13th International Conference on Lymphoid Tissues in Immune Reactions* will be held in Geneva, Switzerland. **Contact:** Jacqueline Ntah, Conference Secretariat, 13th GCC, Dept. Of Pathology, University of Geneva, 1, rue Michel Servet, CH-1211 Geneva 4, Switzerland.
Phone: 41 22 702 57 45 • Fax: 41 22 702 57 46
Email: jacqueline.ntah@medecine.unige.ch

23-26 *The Alfred Benzon Symposium No. 46: Molecular Mechanisms of Innate Immunity* will be held in Copenhagen, Denmark. **Contact:** Alfred Benzon Foundation, Strandvejen 203, DK-2900 Hellerup, Denmark, att. Ms. Birgit Dalgaard.
Phone: 45 3962 0937 • Fax: 45 3962 0933
Email: benzon@post1.tele.dk
Web: www.benzon-symposia.dk

29-Sept. 1 *The International Molecular Farming Conference* will be held in London, Ontario, Canada. This revolutionary marriage of agriculture and health care will define new approaches to the prevention and curing of disease in the twentieth century. **Contact:** Andrea Labaj, 519-837-9400.
Email: labaja@em.agr.ca
Web: res.agr.ca/mf99/

SEPTEMBER

8-10 *The First International Congress on Cytokines and Chemokines in Infectious Diseases* will be held at the Natcher Conference Center at NIH. This meeting is sponsored by The International Immuno-compromised

Host Society and NIAID. **Contact:** 3224 Brooksong Way, Dacula, GA 30019.
Phone 770-271-8817 • Fax: 770-271-3317
Email: wsnow@bellsouth.net
Web: www.ichs.org

8-10 *Seventh International Conference on Human Antibodies & Hybridomas* will be held at the Royal College of Physicians, Edinburgh, Scotland, UK. Sponsored by the International Journal Human Antibodies, in association with The Rajko Medenica Research Foundation. **Contact:** John Herriot, HAH'99, Meetings Management, Hart House, No. 4 The Hart, Farnham, Surrey, GU9 7HA, UK.
Phone: 44 (0)1252 726066 • Fax: 44 (0)1252 723303
Email: jherriot@meetingsmgmt.u-net.com

19-23 *Third European Symposium of The Protein Society* will be held in Garmisch-Partenkirchen, Germany. **Contact:** OSMC, 9650 Rockville Pike, Bethesda, MD 20814-3998.
Phone: 301-530-7009 • Fax: 301-530-7014
Email: eb@faseb.org
Web: www.faseb.org

22-26 *The 15th International Congress of the Society for Leukocyte Biology* will be held at Churchill College, Cambridge University, UK. **Contact:** SLB, 9650 Rockville Pike, Bethesda, MD 20814.
Fax: 301-571-5704
Email: slb@faseb.org
Web: www.biosci.ohio-state.edu/~slb/

OCTOBER

4-6 *Cancer Immunosurveillance 1999* will be held at the Manhattan Conference Center, New York, NY. **Contact:** Lynne A. Harmer, Cancer Research Institute, 681 Fifth Ave., New York, NY 10022.
Phone: 212-688-7515 • Fax: 212-832-9376
Email: cancerres@aol.com
Web: www.cancerres.org

8-10 *6th International Workshop on Langerhans Cells* will provide a forum for an exchange of ideas and information on the cutting edge of research on Langerhans cells (LC) and other dendritic antigen presenting cells. Topics include functions of LC/dendritic cells; host

defenses; allergy, autoimmunity and tolerance; dendritic cells in disease; and molecular approaches and gene therapy. The meeting is organized by the department of dermatology at the Joan and Sanford I. Weill Medical College at Cornell University. **Contact:** IWLC, 820 West Superior Ave., Suite 340, Cleveland, OH 44113-1800. Phone: 216-579-9344 ♦ Fax: 216-579-9333 Email: cockburn@sidnet.org

9-11 Cancer Immunotherapy: Pitfalls/Solutions - 14th International Convocation on Immunology will be held at the State University of NY at Buffalo and Roswell Park Cancer Institute. Phone: 716-829-2901 Email: swilson@buffalo.edu

10-13 Respiratory Immunology presented by the Lovelace Respiratory Research Institute will be held at the La Fonda Hotel in Santa Fe, New NM. Abstract Deadline: July 15. **Contact:** Lovelace Respiratory Research Institute, P.O. Box 5890, Albuquerque, NM 87185. Phone: 505-845-1124 ♦ Fax: 505-845-1193 Web: www.lovelace-symposium.org

10-15 Bat-Sheva Seminar on Innate Immunity will be held at the Moriah Hotel in Zichron-Yaakov, Israel. **Contact:** InTour Travel Agency, Kiryat Ono, 3, Ha-Haganah St., PO Box 9095, Ramat-Gan 52190, Israel. Phone: 972 3 6355038 s 972 3 6406098 Fax: 972 3 5351103 Email: mrgzur@ibm.net or intour@ibm.net

24-28 Fifth Congress of the International Xenotransplantation Association will be held in Nagoya, Japan. **Contact:** Central Business Office, The Transplantation Society, 205 Viger Ave. West, Suite 201, Montreal, Quebec, Canada H2Z 1G2. Phone: 514-874-1998 ♦ Fax: 514-874-1580 Email: felicissimo@total.net

30-Nov. 2 Glycobiology '99 - 4th Annual Conference of The Society for Glycobiology will be held in San Francisco, CA. **Contact:** Conference on Glycobiology, 1201 Don Diego Ave., Santa Fe, NM 87505. Phone: 505-989-4735 Fax: 505-989-1073 Email: p.a.m-jw@ix.netcom.com Web: www.glycobiology.org

NOVEMBER

12-13 American College of Rheumatology's Basic Research Conference on B Lymphocytes: Basic Biology and Roles in Autoimmune Disease will be held in Boston, MA. **Contact:** Connie Herndon, ACR, 1800 Century

Place, Suite 250, Atlanta, GA 30345. Phone: 404-633-3777 ♦ Fax: 404-633-1870 Email: cherndon@rheumatology.org Web: www.rheumatology.org

DECEMBER

2-4 VII International Symposium on Sjögren's Syndrome will be held in Venice, Italy. Abstract submission deadline: August 15, 1999. **Contact:** Prof. S. Bombardieri, c/o Clinical & Experimental Rheumatology, via Santa Maria 31, 56126 Pisa, Italy. Phone: 39 050 40124 ♦ Fax: 39 050 502299 Email: marconcini@clinexprheumatol.org Web: www.sistemacongressi.com/sjogren

5-9 7th Annual Meeting of the International Cytokine Society will be held in Hilton Head, SC. The meeting covers a broad range of topics on cytokines from the lab to the clinic. Cytokines will include interleukins, hematopoietic factors, chemokines, interferons, the TNF family, TGFs and others. Processes will include cell biological topics of growth, differentiation, death, and roles in pathological processes and therapeutic applications relevant to cytokines. The program will be equally divided among invited speakers and submitted abstracts. **Contact:** ICS Headquarters, Biotech Park, Suite 9, 1021 15th St., Augusta, GA 30901. Phone: 706-722-7511 ♦ Fax: 706-722-7515 Email: maps@csranet.com Web: bioinformatics.weizmann.ac.il/cytokine/hhead1999.htm

FUTURE MEETINGS

Jan. 9-12, 2000 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

Jan. 22-25, 2000 The Midwinter Conference of Immunologists - "Regulation of Immunity" will be held at the Asilomar Conference Center, Monterey, CA. Registration deadline: November 15, 1999. Phone: 903-569-5503 Web: www.midwconimmunol.org

Feb. 17-20, 2000 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/

May 12-16, 2000 *AAI Annual Meeting* will be held in Seattle, WA. **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

May 14-18, 2000 *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/

Jul. 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, Med. Dir., 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

Jul. 8-12, 2000 *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.
Phone: 414-456-8104 ♦ Fax: 414-456-6566
Email: segrossb@mcw.edu
Web: www.mcw.edu/asv/meetings.html

Jul. 23-27, 2000 *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

Sep. 19-20, 2000 *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

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

Apr. 20-24 *EB '2002* will be held in New Orleans, LA. **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. 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. 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.faseb.org/aspet

MD ANDERSON CANCER CENTER CONFERENCE SCHEDULE

The University of Texas MD Anderson Cancer Center Conference Schedule is now available. For schedule information contact:

MD Anderson Cancer Center
Phone: 713-792-2222
Fax: 713-794-1724
Email: meetings@www.mdacc.tmc.edu
Web: www.mdacc.tmc.edu/~meetings

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.scienceXchange.com/aai

**QUALIFICATIONS AND APPLICATION FOR REGULAR MEMBERSHIP
1999 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.

Applications received between **October 1** and **March 1** will be reviewed at the Spring Council Meeting. Applications received between **April 1** and **September 1** will be reviewed at the Fall Council Meeting.

1999 Dues Rates: 1 January - 31 December: **U.S. - \$225.00 Canadian - \$323.00 International - \$315.00**

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1999 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 *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 1999

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

In 1993, this award was established 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 2000 awardee will be presented a certificate, a \$3,000 cash award and travel support to attend the annual meeting, and will present their work in a special lecture.

Qualifications

The individual must be a trainee or active member of AAI and must have received his/her 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. A complete nomination package must be received by **December 1, 1999**. 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 will 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.

Qualifications

The individual must be an active member of AAI and must have received his/her 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. A complete nomination package must be received by **December 1, 1999**. 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 for an outstanding contribution 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 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. The complete nomination package must be received by **December 1, 1999**. 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 will provide travel support to the AAI annual meeting. Early-career investigators (assistant professor, or equivalent, who have received an advanced degree within the past seven years) 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 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

The complete application package must be received by **December 1, 1999**. 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 will recognize promising trainees in the field of immunology. Five trainees will be selected on the basis of an outstanding first author abstract, 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. Application packages will be received and evaluated by the AAI Program Committee. 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 1, 1999.

Application Package

The complete application package must be received by **December 1, 1999**. 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

2000-2001 Fulbright Awards for U.S. Faculty and Professionals

Opportunities for lecturing or advanced research in over 140 countries are available to college and university faculty and professionals outside academe. U.S. citizenship and a Ph.D. or comparable professional qualifications required. For lecturing awards, university or college teaching experience at the level and in the field of the proposed lecturing activity as specified in the award description. Foreign language proficiency is required as specified in the award description or as required for the completion of the proposed project.

Deadlines:

- August 1, 1999: lecturing, lecturing/research, and research awards worldwide
- November 1, 1999:
 - U.S. Germany International Education Administrators Program
 - U.S. Japan International Education Administrators Program
 - U.S. Korea International Education Administrators Program
 - Fulbright German Studies Seminar
- January 1, 2000: NATO Advanced Research Fellowships and Institutional Grants

For detailed information and applications contact:

USIA Fulbright Senior Scholar Program
Council for International Exchange of Scholars
3007 Tilden Street, NW, Suite 5L
Washington, DC 20008-3009
Email: scholars@cies.iie.org
Web: www.cies.org

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