9650 ROCKVILLE PIKE, BETHESDA, MARYLAND 20814-3994
PHONE: 301-530-7178 ♦ FAX: 301-571-1816
Web: *www.aai.org*

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

AAI NEWSLETTER

FOCUS ON PUBLIC AFFAIRS

The first session of the 107th Congress ended late (December 20) and we are still learning the details of key legislation that passed in the final days. The appropriations bill for the Departments of Labor, Health and Human Services, and Education for FY 2002 (the "Labor/HHS bill," which funds NIH) was just signed into law (January 10, 2002), even as attention turned to plans for FY 2003 (including the President's State of the Union message, scheduled for January 29, and the release of the FY 2003 budget, scheduled for February 4). The delay in passing and signing this important bill is, in large part, directly attributable to the effects of the September 11 terrorist attacks and the subsequent disruption to the Capitol complex caused by the anthrax attack on Senator Tom Daschle (D-SD). While normal business on Capitol Hill is just resuming (with the January 22 reopening of the Hart Senate Office Building, affecting some 50 Senators and their staffs), much important business was accomplished in the final days of the session despite the hardships to all involved.

There is excellent news for biomedical research in the Labor/HHS bill that has just become law. NIH received a record increase of $2.990 billion, a 15% increase over FY 2001, for a total FY2002 budget of $23.285 billion. This increase reflects a compromise between the Senate (which had approved a $3.4 billion increase) and the House of Representatives (which had passed a $2.8 billion increase), and keeps NIH on track for our community's goal of doubling the NIH budget within 5 years (FY2002 is year 4). While NIH will need to receive more than 15% in its final "doubling" year (FY2003) to fully reach the doubling goal, we are thrilled, gratified, and encouraged to see both President Bush and a bipartisan Congress embrace biomedical research and our mutual goal of doubling the NIH budget. (See vote breakdown, page 3)

While NIH's "total" FY 2002 budget is $23.285 billion, there are several provisions which affect the bottom line available to NIH for FY 2002. Deducted from that total are two "taps" - one for administration and evaluation totaling $287 million, and another ($100 million) for the President's Global AIDS-Malaria-TB Initiative, leaving a net budget of $22.898 billion. However, NIH also received additional funds through the Department of Defense ("DOD") Appropriations bill for FY 2002. The DOD bill gives $155 million to NIAID, including $85 million for bioterrorism research (see AAI webpage at www.aai.org for links to RFAs) and $70 million for construction of a Level 4 biosafety lab. In addition, the DOD bill includes $71 million for NIH and CDC to improve lab security. In total, therefore, NIH will receive approximately $23.088 billion in funds for FY 2002.

The Labor/HHS appropriations bill included yet another piece of good news for biomedical researchers: a proposal by the House to "roll back" the existing salary cap for extramural researchers was rejected by the conferees and not included in the final bill. In a November 14, 2001, letter to all members of the House Labor/HHS Conference Committee, Jeffrey A. Frelinger, Ph.D., the Chair of AAI's Committee on Public Affairs, wrote as follows:

> *"We ....respectfully request that the House of Representatives recede to the Senate provision which retains the existing salary cap for extramural researchers; the House provision would "roll back" existing law, resulting in a 10% reduction in salary support for some extramural researchers and causing serious administrative and budgetary problems within research institutions, medical schools, and universities that had prepared budgets for the current year based on the higher salary cap previously permitted by the Congress."*

continued on page 2

IN THIS ISSUE

1. Focus on Public Affairs
3. Congress Approves Labor/HHS Funding
3. AAI Reps Attend FASEB Consensus Conference
4. AAI Seeks Reversal of HHS Travel Policy
6. HHS Accelerates Bioterrorism Research
7. Dr. Rich Selected as Next Editor-in-Chief of *The JI*
8. Members in the News
10. In Memoriam: Jeanette Thorbecke, M.D., Ph.D.
11. AAI's Distinguished Lecturers for EB 2002
11. Council Names AAI Awardees for 2002
13. EB 2002: AAI Program Highlights
16. Meeting Announcements
20. AAI Trainee and Regular Membership Applications
23. AAI Travel Awards Deadline Extended to March 1, 2002
24. Web Sites of Interest

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS
9650 Rockville Pike
Bethesda, Maryland
20814-3994
Tel: 301-530-7178
Fax: 301-571-1816
Email: infoaai@aai.faseb.org
AAI Homepage:
www.aai.org

Member Services
Tel: 301-530-7195
Email: members@aai.faseb.org

The Journal of Immunology
Tel: 301-530-7197

Council
President
James P. Allison, PhD

Vice President
Paul W. Kincade, PhD

Past President
Philippa Marrack, PhD

Secretary-Treasurer
J. Donald Capra, MD

Councillors
Laurie H. Glimcher, MD
Susan L. Swain, PhD
Paul M. Allen, PhD
Lewis L. Lanier, PhD

Executive Director
M. Michele Hogan, PhD

Staff
Director of Public Policy and Government Affairs
Lauren G. Gross
lgross@aai.faseb.org

Business Manager
Tim Markwood
wtmarkwood@aai.faseb.org

Executive Assistant
Michael W. Cuddy
mwcuddy@aai.faseb.org

Membership Services
Lisa McFadden
members@aai.faseb.org

Senior Administrative Assistant
Pamela Booth
pbooth@aai.faseb.org

Director of Publications (*The JI*)
Ann M. Link
alink@ji.faseb.org

In the same letter, Dr. Frelinger also urged the House conferees to adopt the higher Senate-proposed funding level for NIH of $3.4 billion. He wrote as follows:

> *"We realize that there are many important needs facing the nation at this difficult time and appreciate the enormity of the task you and your colleagues face as you decide how best to allocate taxpayer dollars. AAI believes strongly that biomedical research remains a critically important priority, both as a means of treating and curing disease and as a means of protecting our citizenry against the effects of bioterrorism.*
>
> *We respectfully urge you, therefore, to support the Senate bill's higher appropriations level for NIH, which would result in an increase of $3.4 billion for FY 2002 and keep the NIH budget on track for the 'doubling' that biomedical research advocates have been seeking."*

There was much less good news for biomedical research in the FY 2002 appropriations bill for the Department of Agriculture. A one-year moratorium preventing the USDA from issuing a new rule regarding rats, mice, and birds expired. The USDA could, therefore, promulgate a new rule amending the definition of "animal" under the Animal Welfare Act to include - for the first time - research rats, mice, and birds. This possibility is of great concern to AAI and other biomedical research organizations, as we have previously reported. An omnibus farm bill that was considered by the Senate in the waning hours of the last legislative session was considered a possible vehicle for a legislative "fix" - i.e., that language could be included in the bill addressing the research community's concerns about the rats/mice/birds issue. Several amendments to the farm bill were introduced by Senator Jesse Helms (R-NC) to address the research community's concerns; however, the farm bill did not pass the Senate prior to adjournment. It is scheduled to be considered again in the spring and it is possible that the Helms amendment(s) may be offered at that time. In the meantime, AAI will continue to pursue the matter and work with other organizations that share our concern about the adverse effect a new rule covering rats, mice, and birds would likely have on the advancement of biomedical research.

Finally, we face yet another new year with no permanent leader at the head of the NIH. Concern about the matter has reached beyond the community of research scientists and patient advocates into the general media and public domain. There have been a number of newspaper articles describing the situation and editorials pointing to the need for a permanent director. The Congress has also taken notice. On October 31, Senator Ron Wyden (D-OR) spoke on the Senate floor "about a health and a scientific issue of extraordinary importance, and that is the vacancies that now exist at the National Institutes of Health, the Food and Drug Administration, and the National Cancer Institute...." [NCI has since gotten a new director: Andrew C. von Eschenbach, M.D., was appointed by President Bush on December 6, 2001.]

> *"I am convinced if those vacancies are not promptly filled...it threatens to unravel some of the most important progress that has been made in this country over the last decade.....The National Institutes of Health has now been without a leader for almost two years.... [NIH] is now hemorrhaging the key people they need to be effective advocates for the public health....If we want to attract the stellar scientists whom I know Democrats and Republicans both are so interested in supporting, we are not going to be able to do it, and we are going to lose very talented people who are in these agencies now." Senator Ron Wyden, Congressional Record, October 31, 2001 (S11255-S11256).*

With such concerns becoming more common and with members of Congress becoming increasingly vocal, the likelihood of the Bush Administration moving forward to appoint a permanent director for NIH obviously increases.

The second session of the 107th Congress convened on January 23, 2002, and promises to involve many issues of critical importance to biomedical research and to your lives as research scientists. AAI will continue to address these issues and welcomes your participation, insight, and comments.

Lauren G. Gross * AAI Director of Public Policy and Government Affairs * lgross@aai.faseb.org

EXPERIMENTAL BIOLOGY 2002
"Translating the Genome"

CALL FOR LATE-BREAKING ABSTRACTS

Deadline for Submission:
Monday, February 25, 2002

Late-breaking abstracts will be accepted for special poster sessions to be scheduled on Wednesday, April 24, 2002. The purpose of the late-breaking abstracts is to give participants the opportunity to present and hear about new and significant material.

Abstracts must be submitted electronically and received before or on Monday, February 25, 2002.

Abstract submission site:
www.faseb.org/meetings/eb2002

Questions? Contact:

Experimental Biology 2002 Meeting Office
Phone: (301)530-7010
Fax: (301)530-7014
Email: eb@faseb.org

For complete meeting information, including housing and registration forms and each Society's preliminary program, visit the Experimental Biology 2002 Web Site at:
www.faseb.org/meetings/eb2002

Save Money! Register online by February 12 and make housing reservations by March 8.

Congress Approves Labor/HHS Conference Agreement by Wide Margin

On December 19 (the House) and December 20 (the Senate), Congress approved the conference agreement authorizing appropriations for FY 2002 for the Departments of Labor, Health and Human Services, and Education ("the Labor/HHS appropriations bill") by overwhelming majorities. (See *Focus on Public Affairs*, page 1, for description of the bill.) The House approved the conference agreement by a vote of 393-30 (with 11 members not voting). The Senate approved the bill by a vote of 90-9 (with 3 members not voting).

The vote for the bill was "tripartisan" in both chambers: in the House, 188 Republicans, 203 Democrats, and 2 Independents voted for the bill, while 30 Republicans, 0 Democrats, and 0 Independents voted against it. In the Senate, 43 Republicans, 48 Democrats, and 1 Independent voted for the bill, while 6 Republicans, 1 Democrat, and 0 Independents voted against it.

All Senators and Members of the House of Representatives voted for final passage of the bill except the following:

Senators voting no: Allard (R-CO), Feingold (D-WI), Fitzgerald (R-IL), McCain (R-AZ), Nickles (R-OK), Smith (R-NH), and Voinovich (R-OH). Senators not voting: Akaka (D-HI), Ensign (R-NV), and Helms (R-NC).
Representatives voting no: Akin (R-2nd, MO), Bartlett (R-6th, MD), Cantor (R-7th, VA), Chabot (R-1st, OH), Cox (R-47th, CA), Crane (R-8th, IL), Duncan (R-2nd, TN), Flake (R-1st, AZ), Goodlatte (R-6th, VA), Hayworth (R-6th, AZ), Hefley (R-5th, CO), Hostettler (R-8th, IN), Jones (R-3rd, NC), Kerns (R-7th IN), McInnis (R-3rd, CO), Otter (R-1st ID), Paul (R-14th, TX), Pence (R-2nd, IN), Pitts (R-16th, PA), Rohrabacher (R-45th CA), Royce (R-39th, CA), Ryun (R-2nd, KS), Schaffer (R-4th CO), Sensenbrenner (R-9th WI), Sessions (R-5th, TX), Shadegg (R-4th, AZ), Smith (R-4th, NJ), Tancredo (R-6th, CO), Toomey (R-15th, PA), Weldon (R-15, FL). Representatives not voting: Baker (R-6th, LA), Clement (D-5th, TN), Cubin (R-At Large, WY), Hall (D-3rd, OH), Hastings (D-23rd, FL), Luther (D-6th, MN), Meek (D-17th, FL), Reyes (D-16th, TX), Stark (D-13th, CA), Wexler (D-19th, FL), Young (R-At Large, AK)

If your Senator or Congressperson voted against the bill and you would like assistance contacting him or her to express your concern, please email Lauren Gross, AAI's Director of Public Policy and Government Affairs, at lgross@aai.faseb.org.

Finn, Sonnerfeld Attend FASEB Federal Funding Consensus Conference

The FASEB Federal Funding Consensus Conference was held on December 4-5, 2001. AAI was represented at the conference by Committee on Public Affairs Member Olivera (Olja) Finn, Ph.D., who served on the NIH Subcommittee, and by AAI member Gerald Sonnenfeld, Ph.D, who served on the NASA subcommittee. The final Consensus Conference report, which includes funding recommendations for seven federal agencies for

continued, page 4

FY 2003, will be issued on January 30, 2002. Highlights of the Report include the following recommendations:

National Institutes of Health (NIH)
FASEB recommends an appropriation of $27.3 billion for FY 2003 to achieve the goal of doubling the NIH budget within five years and to provide increased support for investigator-initiated research, ensure a continuing pool of outstanding biomedical scientists, and provide support for augmenting and developing critical new technologies and research infrastructure.

National Science Foundation (NSF)
FASEB advocates doubling the NSF budget through an increase of at least 15% (to $5.5 billion) for FY 2003, and supports a major increase in the average size and duration of NSF grants.

United States Department of Agriculture (USDA)
FASEB supports increasing funding for the National Research Initiative Competitive Grants Program to at least $200 million for FY 2003.

Department of Energy (DOE)
FASEB recommends a budget of $3,668 million for the Office of Science for FY 2003 and supports the establishment of the position of Under Secretary of Science and Energy Research.

National Aeronautics and Space Administration (NASA)
FASEB recommends an annual increase of $100 million for the Office of Biological and Physical Research's biological research programs to enhance investigator-initiated, peer-reviewed life sciences research opportunities.

Department of Veterans Affairs (VA)
FASEB recommends an appropriation of $404 million for FY 2003 for biomedical research (a 9% increase over FY 2002) as the beginning of a sustained, multi-year investment.

Environmental Protection Agency (EPA)
FASEB recommends that funding for the Office of Research and Development be increased to $664 million in FY 2003, and encourages the Office to attract and retain talented scientists through an expanded pre-doctoral, post-doctoral and faculty exchange program.

AAI Seeks Reversal of HHS Travel Policy

On November 15, 2001, AAI President James P. Allison, Ph.D., and AAI Committee on Public Affairs Chair Jeffrey A. Frelinger, Ph.D., wrote to Secretary of Health and Human Services Tommy G. Thompson to express AAI's concern about a policy instituted last spring by the Department of Health and Human Services (HHS) regarding travel by government employees. The policy was apparently instituted in order for HHS to better manage government travel but has had the inadvertent effect of limiting NIH participation in several scientific meetings [including recent meetings of the American Society of Human Genetics (ASHG) and the International Union of Immunological Societies (IUIS)], and placing additional administrative duties on already overburdened NIH staff. AAI is particularly concerned about the effect of this new policy on attendance at and participation in the Experimental Biology (EB) meeting which AAI is co-sponsoring this April (April 20-24, 2002).

Drs. Allison and Frelinger asked Secretary Thompson to "reverse this policy and return travel decisions to the individual [NIH] Institutes/ Centers." An excerpt from their letter appears below:

"As you know, scientific meetings are crucial components of the scientific enterprise. We work closely with our colleagues at NIH and use major meetings as a way to exchange new information, meet colleagues, and develop collaborative relationships. Major presentations are made and lectures on significant and timely topics are held. These meetings are as important for leaders of the scientific community as they are for young investigators and 'post-docs' who are nourishing their careers by expanding their knowledge and making new contacts in the field. To deprive NIH faculty of the ability to attend such meetings will have a direct negative effect on their ability to participate in the important exchange of information and will, in our opinion, make the NIH a less desirable place for researchers, post-doctoral candidates, and others seeking research and training experience."

In early December, Drs. Allison and Frelinger received a reply to their letter from Ed Sontag, HHS Assistant Secretary for Administration and Management. Mr. Sontag's letter implies strongly that the current HHS policy will remain in place but says that it is "not expect(ed) ...to disrupt the ability of scientists and other professionals to fulfill their assignments and broaden their horizons." His letter is quoted in part below:

"[Secretary Thompson] is a passionate advocate for scientific research and the benefits it can produce. Yet he also believes strongly that good science does not conflict with good management.... Asking for more information on travel patterns and costs - from all of our agencies, not just the NIH - is sound management, the kind practiced in any large organization that responds to its customers or shareholders, in this case the public.... The Secretary wants to make sure our travel is cost-effective, responds to the needs of the taxpayers, and is consistent with the goals and aims of HHS and the Administration.

We agree strongly in [sic] the importance of post-doctoral participation in conventions and meetings that provide great opportunities for information exchange, which is why we have been working closely with NIH to develop programs that specifically addresses [sic] this issue. Through new budget and incentive programs, NIH is working with the Office of the Secretary to insure that post-doctoral programs continue to be stimulating, effective and desirable....

Employees and managers have been extremely cooperative in complying with our requests. A number of managers have used the travel directive as an opportunity to establish better oversight systems to track travel requests and expenditures within their organizations. Individual travelers have expressed appreciation that the Office of the Secretary is interested in their work and have provided valuable insight in their trip reports that we have factored into our calculations on policy decisions."

Experimental Biology 2002®

April 20-24

Annual Meetings of

The American Physiological Society (APS)

American Society for Biochemistry and Molecular Biology (ASBMB)

American Society for Pharmacology and Experimental Therapeutics (ASPET)

American Society for Investigative Pathology (ASIP)

American Society for Nutritional Sciences (ASNS)

The American Association of Immunologists (AAI)

American Association of Anatomists (AAA)

Guest Societies

New Orleans

For further information:

Experimental Biology 2002
9650 Rockville Pike
Bethesda, MD 20814-3998
Tel: (301) 530-7010
Fax: (301) 530-7014
www.faseb.org/meetings

HHS Accelerates Bioterrorism Research

HHS Secretary Tommy G. Thompson recently announced seven new initiatives at NIAID designed to take advantage of the recent outpouring of ideas from concerned academic and industrial scientists on understanding and combatting potential agents of bioterrorism. NIAID is the lead institute for research on bioterrorism at NIH. Under the new initiatives, "the submission, review and funding of this flood of scientific proposals [to counter bioterrorism] will be expedited so that important research in this area can advance as quickly as possible," said Thompson in a December NIAID news release.

According to the release, the initiatives will fund research investigating six high-priority "Category A" biological diseases as defined by the Centers for Disease Control and Prevention (CDC), including anthrax, botulism, plague, smallpox, tularemia, and viral hemorrhagic fevers. In many instances, the programs will encourage partnerships between government, business and academia; others will build upon existing NIAID bioterrorism or infectious disease research. The seven new initiatives include:

* The Anthrax Vaccine Contract
* The Rapid Response Grant Program on Bioterrorism-Related Research
* The Partnerships for Novel Therapeutic, Diagnostic, and Vector Control Strategies in Infectious Diseases
* Exploratory/Developmental Grants: Technology Applications of NIAID-Funded Research
* The Small Business Program on Bioterrorism-Related Research
* The U.S.-Based Collaboration in Emerging Viral and Prion Diseases
* The NIAID Investigator-Initiated Small Research Grants

Proposals and applications from scientists may be submitted immediately. For detailed information, visit NIAID's new Web page, "New Bioterrorism-Related Research Funding Opportunities," at http://www.niaid.nih.gov/dmid/bioterrorism/.

Developmental Studies Hydroma Bank Offers Low-Cost Monoclonal Antibodies

Under the auspices of the National Institute of Child Health & Human Development, the Developmental Studies Hybridoma Bank was established in 1986 to supply investigators with monoclonal antibodies useful for studies in developmental and cell biology. They are supplied at cost and may be ordered as tissue culture supernatants, ascites, or partially purified immunoglobulin; selected hybridomas are also available as frozen or growing cells. The DSHB is administered by David R. Soll, Ph.D., at The University of Iowa.

For information about the DSHB or information on contributing hybridomas to the DSHB, contact: David R. Soll, PhD * Department of Biological Sciences * The University of Iowa * Iowa City, IA 52242 * Tel: (319)335-3826 * Fax: (319)335-2077 * E-mail: dshb@uiowa.edu

Is your Directory listing correct?

Update your online record anytime during the year.

To update your online listing in the *FASEB Directory of Members*, visit **www.faseb.org** and click on "Member Directory" at the left or go directly to http://12.17.12.70/fasebdir

Click "Update Member Info" at the top of your screen to make changes.

Please note: There is a time delay between submitting revisions and their actual appearance online.

Robert R. Rich, M.D., Selected as Next Editor-in-Chief of *The Journal of Immunology*

The AAI Council recently announced the selection of Dr. Robert R. Rich, the current FASEB president and a deputy editor of *The Journal of Immunology (The JI)* since 1997, to be the next editor-in-chief of *The JI*. Dr. Rich will succeed Dr. Frank W. Fitch, whose distinguished term as editor-in-chief will conclude on December 31, 2002.

Dr. Rich, Executive Associate Dean and Professor of Medicine and of Microbiology and Immunology at Emory University School of Medicine, served as chair of AAI's Committee on Public Affairs from 1994-2000. He is currently a member of the Advisory Panel on Research of the Association of American Medical Colleges and of the National Human Research Protections Advisory Committee of the U.S. Department of Health and Human Services. He serves as a Councilor of the American Clinical and Climatological Association and as Vice President of the American Academy of Allergy, Asthma and Immunology, where he served previously as Chairman of its Professional Education Council.

He is editor-in-chief of the comprehensive *Clinical Immunology: Principles and Practice* textbook. His other appointments to editorial boards have included *The Journal of Experimental Medicine, The Journal of Infectious Diseases, The Journal of Clinical Immunology*, and *Clinical and Experimental Immunology*.

Dr. Rich received his M.D. from the University of Kansas and completed an internship and residency in internal medicine at the University of Washington. He had subspecialty training in Allergy and Immunology and postdoctoral fellowships at NIH and Harvard Medical School. In 1973, Dr. Rich joined the faculty of Baylor College of Medicine as Assistant Professor of Microbiology and Immunology and Medicine. In 1978, he was promoted to Professor and in 1995 was named Distinguished Service Professor. He was an Investigator of the Howard Hughes Medical Institute from 1977 to 1991, and served from 1990 to 1998 as Vice President and Dean of Research at Baylor. He has served as a member and chairman of two NIH study sections and on the boards of directors of the American Board of Allergy and Immunology (including as Chairman), the American Board of Internal Medicine, and the National Space Biomedical Research Institute. He is also past president of the Clinical Immunology Society.

Dr. Rich's appointment as editor-in-chief-designate of *The JI* marked the culmination of a selection process initiated in 2001 by AAI's Publications Committee. The committee solicited nominees via advertisements in *Science*, *Journal of Experimental Medicine*, *Journal of Biological Chemistry*, *Pathology*, *The JI*, and the AAI Newsletter and website, as well as by targeted email notices. Eligibility required AAI membership in good standing and submission of an application, *curriculum vitae*, letter of interest and qualifications, and a statement concerning *The JI's* conceptual direction and possible future innovations. The announcement described the position's primary responsibilty as "maintain[ing] the role of *The JI* as a definitive resource for immunology research by ensuring the scientific excellence of the content and the integrity of the peer-review process." Applicants were evaluated and ranked in part on the basis of their scientific experience, leadership ability, editorial experience, and ideas for the future of *The JI*.

Following the June 30, 2001, application deadline, the Publications Committee reviewed and ranked the applications submitted. Finalists were selected for interviews conducted at the October 1, 2001, Publications Committee meeting in Bethesda, after which a committee recommendation was voted on and forwarded to the AAI Council. AAI President Jim Allison's October 11 letter to Rich formally offered the appointment.

In accepting the appointment, Dr. Rich called *The JI* "clearly one of the first-rank journals in immunology," adding that "no other journal packs nearly so much important immunology between its covers." Citing the "extraordinary leadership" of Dr. Fitch, Rich expressed his intention to "see that *The JI* remains a journal of choice for contributors and readers,...continues a tradition of fairness and excellence in peer review and efficiency of publication, and...meets in an exemplary manner the needs and interests of the AAI and of the immunology community everywhere."

Dr. Rich will formally assume the reins as editor-in-chief on January 1, 2003, for a term extending through June 30, 2007. In keeping with past practice, a six-month, informal "overlap period" will be observed in which the current and incoming editors-in-chief work closely to ensure an effective and orderly transition.

Founded in 1916, *The JI* is one of the most cited publications in biomedicine. The Bethesda staff of *The JI* and AAI congratulates Dr. Rich on his appointment and looks forward to contributing to his success in this new role. *[For a list of past and present editors-in-chief of The JI, please see page 19.]*

Members in the News

Olivera Finn Guiding University of Pittsburgh's New Department of Immunology

Olivera (Olja) Finn, Ph.D., who leads the immunology program at the University of Pittsburgh Cancer Institute, has been named professor and acting chairperson of the new Department of Immunology at the University's School of Medicine.

Finn, an AAI member since 1983, joins over 30 other University of Pittsburgh scholars in comprising the new department faculty. Their endeavors include ground-breaking research projects in immunology as well as teaching and training students and fellows.

Traditionally, immunology has been pursued within departments of microbiology, pathology, infectious disease, medicine, and surgery. In a University of Pittsburgh press release announcing the new department, however, Finn noted that "the trend in recent years has been to create stand alone academic departments of immunology in recognition of the growth and importance of this scientific discipline." The creation of such a department at the University of Pittsburgh, according to Finn, "recognizes our long standing excellence in immunology research and training."

Current University of Pittsburgh immunology research includes transplant immunology, autoimmunity, cancer immunology, viral (HIV/AIDS) immunology, and immunology of infectious disease. Acclaimed immunologists who have been University of Pittsburgh faculty members include Jonas Salk (discoverer of the polio vaccine), Niels Jern (Nobel Prize winner for research on monoclonal antibodies), Frank Dixon (contributor to the creation of immunopathology as a medical discipline), Thomas Starzl (founder of a world-renowned solid organ transplant program), and Ronald Herberman (discoverer of natural killer cells).

Robert Roeder Awarded Dickson Prize

Robert G. Roeder, Ph.D., a pioneer in the discovery and characterization of the fundamental molecular mechanisms of gene transcription, received the 2001 Dickson Prize in Medicine last November 28.

Dr. Roeder, an AAI member since 1990, is a professor and head of the Laboratory of Biochemical and Molecular Biology at Rockefeller University in New York. He and his team study the structure and function of mammalian RNA polymerases and the genes and proteins that regulate their function. The Dickson Prize recognized Roeder's role in the discovery and analysis of proteins involved in transcription, the first step in decoding stored genetic information. Most notably, he began the functional characterization of the three eukaryotic RNA polymerases, enabling the identification of molecular mechanisms that control the expression of families of genes in response to virus infection, cellular signaling and differentiation.

Established in 1969, the Dickson Prize in Medicine is named for Joseph Z. Dickson and his wife, Agnes Fischer Dickson, and recognizes individuals who have made significant, progressive contributions to the field of medicine.

William Chambers Receives McDonnell Foundation Award

William Chambers, Ph.D., an AAI member since 1990, has received a $450,000 award from the James S. McDonnell Foundation, whose 21st Century Science Initiative funds research likely to advance scientific knowledge in treating brain cancer. Dr. Chambers, associate professor of pathology at the University of Pittsburgh School of Medicine and a member of the University of Pittsburgh Cancer Institute, is one of three researchers nationally to receive the award in 2001.

His research focuses on the treatment of gliomas, highly lethal primary brain tumors that aggressively invade the folds and creases of surrounding brain tissue, making surgical removal difficult. Standard chemotherapy and radiation are similarly problemmatic for the threat they pose to healthy tissue. In light of evidence that immune cells, such as lymphocytes, infiltrate gliomas but are ineffective in fighting their growth and development, Dr. Chambers is exploring gene therapy-based approaches designed to activate and maintain the function of the anti-tumor immune response. Specifically, he proposes that combining two promising but limited approaches -- reversal of immunosuppression coupled with cytotoxic cell stimulation, also known as RICS therapy -- may create an advantage to either approach as a single therapy.

Created in 1950 by aerospace pioneer James S. McDonnell to "improve the quality of life," The McDonnell Foundation has awarded more than $218 million toward the generation of new knowledge through research and scholarship.

Rita Effros Named to Endowed Chair at UCLA

Rita B. Effros, Ph.D., Professor, Department of Pathology and Laboratory Medicine at UCLA, has been appointed to the Elizabeth and Thomas Plott Chair in Gerontology. The five-year appointment goes to a recipient who conducts research and education activities related to aging and longevity in the fields of molecular biology, neuroscience and immunology.

Dr. Effros' studies focus on a key facet of aging -- the diminished immune response to infections and cancer in the elderly. They seek answers to the question: What makes a cell grow old?

Using a unique cell culture model to "age" cells in the lab, Effros has identified genetic and functional features of old T-cells, the body's infection fighters, including changes in key signaling molecules and in the telomeres, which are the ends of chromosomes. She has shown that aged T-cells can no longer divide and they exhibit striking changes in function. Her research has documented that elderly people have large proportions of T-cells with these same characteristics, which may be a reason why older adults are more susceptible to infection. Ongoing studies address possible ways to retard this process, and may result in novel immunotherapy strategies for the aging immune system.

An AAI member since 1980, Dr. Effros received her B.A. in biology from Brandeis University and her Ph.D. in immunology from the University of Pennsylvania.

The American Association of Immunologists

Advanced Course in Immunology

at Stanford University
Stanford, CA
July 21 - 26, 2002

This is an intensive course designed for serious students of immunology. The course will present recent advances in understanding of the biology of the immune system and its role in health and disease. The faculty is comprised of leading experts in their respective fields. The course is directed toward advanced graduate students, post doctoral and clinical fellows, and scientists who wish to expand or update their understanding of the field. Although review materials will be presented, this is not a survey course and requires that attendees have a firm understanding of the principles of immunology and basic research. Those seeking a more basic course are referred to the AAI *Introductory Course in Immunology*, June 22 - 29, 2002, at Tufts University, Medford, MA (www.aai.org).

Category I Continuing Medical Education (CME) credits toward the American Medical Association Physician's Recognition Award will be offered with the meeting. The Federation of American Societies for Experimental Biology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. This activity has been planned through the joint sponsorship of the Federation of American Societies for Experimental Biology and the American Association of Immunologists.

CME application forms will be available at the Course and in the office of the American Association of Immunologists. There is a $35 application fee, payable upon submission of the CME application after completion of the course.

Course Director: **Elizabeth Mellins**, Stanford University
Introduction

Faculty:

- **Abul Abbas**, Univ. of Calif., San Francisco
  Lymphocyte activation and costimulation
- **Rafi Ahmed**, Emory Univ. Sch. of Medicine
  Viral immunity
- **Hugh Auchincloss**, Mass. Gen. Hospital
  Transplantation immunology
- **Andrew Chan**, Genentech, Inc.
  Signal transduction
- **Jason Cyster**, Univ. of Calif., San Francisco
  B cell activation and tolerance
- **Warner Greene**, Gladstone Inst. of Virology and Immunology
  HIV
- **Randy Hardy**, Fox Chase Cancer Ctr.
  B cell development
- **Kristin Hogquist**, Univ. of Minnesota
  T cell development
- **Marc Jenkins**, Univ. of Minnesota
  Anatomy of the immune response
- **Lewis Lanier**, Univ. of Calif., San Francisco
  NK cells
- **Ronald Levy**, Stanford Univ.
  Tumor immunology
- **Jerry McGhee**, Univ. of Alabama
  Mucosal immunity and vaccines
- **Robert Modlin**, UCLA Sch. of Medicine
  Innate immunity, neutrophils, complement
- **Eric Pamer**, Sloan-Kettering Cancer Ctr.
  Infectious disease
- **Nilabh Shastri**, Univ. of Calif., Berkeley
  Antigen presentation and dendritic cell function
- **Judith Shizuru**, Stanford Univ.
  Hematopoiesis, stem cells, bone marrow transplantation
- **Dale Umetsu**, Stanford Univ.
  Th1/Th2 regulation and cytokines
- **Luk van Parijs**, Mass. Inst. of Technology
  Autoimmunity and tolerance
- **Ian Wilson**, Scripps Research Institute
  Structural basis of immune function

APPLICATIONS MUST BE RECEIVED BY MAY 15, 2002
Attendance is limited to 220 attendees

APPLICATION INSTRUCTIONS

Please include the following in the application package.

- Full name, address, email address, phone & fax numbers
- Degree, title, institution
- A brief statement summarizing your background in immunology and your interest in attending
- A list of your current research/teaching activities

Send application package to:
AAI Advanced Course
c/o Linda Nelson
P.O. Box 948306
La Jolla, CA 92037-8306
Phone/Fax: (619) 839-3624
Email: AAIcourse@ucsd.edu

DO NOT INCLUDE PAYMENT. Students will be sent a registration form upon notification of enrollment in the course. Completed registration forms and all fees will be due no later than June 17, 2002.
Note: For applications sent via email, please use AAI APPLICATION/YOUR LAST NAME as the subject line.

REGISTRATION FEES
$225 Graduate Students (must have a letter of certification from advisor)
$250 Postdoctoral (must have a letter of certification from advisor)
$350 Regular/Academic
$800 Industry

ACCOMMODATION FEES (includes meals)
$705 per person, double occupancy
$800 per person, single occupancy

In Memoriam

G. Jeanette Thorbecke, M.D., Ph.D.
Past AAI President

Geertruida Jeanette Thorbecke, M.D., Ph.D., Professor of Pathology at the New York University (NYU) School of Medicine, died in Maui, Hawaii, on November 16, 2001. Dr. Thorbecke was a member of the AAI Council from 1983-1991 and served as AAI President from 1989-1990.

During her distinguished career in immunology, Dr. Thorbecke held a variety of editorial, scientific review, and society board positions. She participated extensively in faculty and other academic activities at NYU and served as a consultant to several pharmaceutical and biotechnology companies.

A native of the Netherlands, Dr. Thorbecke received her M.D. and Ph.D. degrees from the University of Groningen. Postdoctoral fellowships at the University of Notre Dame and New York University School of Medicine followed, leading to her appointment as an instructor and then as full professor in the Department of Pathology at NYU School of Medicine. In the succeeding years, she was the recipient of numerous honors, authored over 400 publications, many in the most prestigious journals, and her two major grants enjoyed continuous funding for three decades. Many prominent AAI figures are among her collaborators; the list includes such names as Benaceraff, Asofsky, Barry Bloom, Vilcek, Steinman, Finkelman, and others.

A distinguished teacher and mentor, Dr. Thorbecke received the American Women in Science Outstanding Woman Scientist Award in 1989.

Dr. Thorbecke is survived by her husband, Dr. Gerald M. Hochwald, three sons, and four grandchildren. A memorial service was held Thursday, January 24, in NYU's Farkas Auditorium.

The following obituary was submitted by Dr. Thorbecke's family.

G. Jeanette THORBECKE - HOCHWALD, M.D., Ph.D.

Wife of Gerald M. Hochwald, M.D., for 44 years. Loving mother of Bertrand Hochwald, Ph.D., Steven Hochwald, M.D., and Neal Hochwald, M.D. Cherished grandmother of four and friend to many. Died unexpectedly on Friday, November 16, 2001. Born in the Netherlands and graduated with her M.D. and Ph.D. from the University of Groningen. She was Professor of Pathology at New York University Medical Center and an academic leader at that institution for more than 44 years. Dr. Thorbecke achieved international recognition for her original contributions to immunology and was President of the American Association of Immunologists from 1989-1990. Dr. Thorbecke opened her door and heart to people of diverse interests and backgrounds. She was a mentor for many graduate students who obtained their Ph.D. degrees. She will be sorely missed by her devoted family, students and colleagues, whose lives she touched.

IMGT/Junction Analysis Tool Available

IMGT, the International ImMunoGeneTics database, has announced the availability of the IMGT/JunctionAnalysis tool. Freely available http://imgt.cines.fr, it allows for the identification and analysis of the P, N, and D regions of the junctions of the rearranged immunoglobulin and T cell receptor genes in human and mouse. The analysis further provides the number of somatic mutations for immunoglobulin V, D and J at the junction, the GC nucleotide content of the N regions, and the translation of the junction with the IMGT numbering of the CDR3 amino acids. For more information, contact:

IMGT, the international ImMunoGeneTics database
LIGM, IGH, UPR CNRS 1142, 141 rue de la Cardonille
34396 Montpellier Cedex 5, France
Tel. +33 (0)4 99 61 99 65 * Fax : +33 (0)4 99 61 99 01
E-mail: lefranc@ligm.igh.cnrs.fr

Reference Reagents Available for Murine & 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 (~1μg/sample) for use in the calibration of *in vitro* bioassays and in-house standards and are not to be used for experimental purposes.

Human Reference Reagents Available: IFN-α; IFN-β; IFN-γ; EGF; FGF (basic); G-CSF; GM-CSF; GRO-α; IL-1α; IL-1β; IL-2; IL-3, IL-4; IL-5; IL-6; IL-7; IL-8; IL-9; IL-10; IL-11; LIF; MCP-1; M-CSF; MIP-1α; NGF; RANTES; SCF; TGF-β1; TNF-β. **Murine Reference Reagents Available:** IFN-α; IFN-β; IFN-γ; IL-3; GM-CSF

To Obtain These Reagents, Visit Our Web Site: http://web.ncifcrf.gov/research/brb/preclin/index.html or contact:

Dr. Craig Reynolds, Biological Resources Branch, NCI/Frederick, Bldg. 1052, Room 253, Frederick, MD 21702-1201; Fax:301-846-5429; E-mail: reynoldsc@ncifcrf.gov

AAI extends condolences to the family, friends, and colleagues of these recently deceased members:

G. Jeanette Thorbecke, MD, PhD
Saul Malkiel, MD, PhD
Michael E. Osband, MD
Robert P. Searles, MD
Don C. Wiley, PhD

Flavell, Unanue, Weissman: AAI's Distinguished Lecturers for EB 2002

Richard A. Flavell, Ph.D.

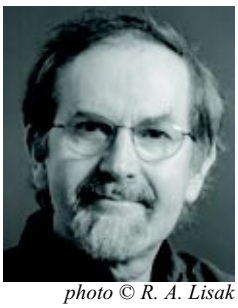

photo © R. A. Lisak

Dr. Richard Flavell will present the first AAI Distinguished Lecture at EB 2002 on Sunday, April 21, 2002, in New Orleans. The lecture will be entitled, "Genetic manipulation of the immune response."

Dr. Flavell, an AAI member since 1990, is Professor and Chair of Yale University's Section of Immunobiology and a Howard Hughes Medical Institute Investigator. He received his Ph.D. in Biochemistry from the University of Hull in Great Britain and completed postdoctoral fellowships at the University of Amsterdam (where he later served as assistant professor) and University of Zurich. Later, he headed the Laboratory of Gene Structure and Expression at the National Institute of Medical Research in London. In 1982, he became President and Chief Scientific Officer at Biogen in Cambridge, MA, where he directed the Molecular Immunology Laboratory. He has served in his current position since 1988.

Emil R. Unanue, M.D.

On Monday, April 22, AAI Distinguished Lecturer Emil Unanue will present "The diverse mechanisms and consequences of peptide selection by class II MHC molecules." Dr. Unanue is the Mallinckrodt Professor and Chairman of the Department of Pathology and Immunology at Washington University School of Medicine in St. Louis.

A member of AAI since 1966, Dr. Unanue earned his M.D. from the University of Havana (Cuba) School of Medicine. He completed postdoctoral training at Presbyterian University Hospital in Pittsburgh, Scripps Clinic and Research Foundation, and the National Institute for Medical Research in London. He held academic appointments at Scripps and at Harvard Medical School prior to taking his current position in 1985.

Irving L. Weissman, M.D.

AAI's third Distinguished Lecture, "Biology and transplantation of stem and progenitor cells," will be presented by Dr. Irv Weissman on Tuesday, April 23. Dr. Weissman served as AAI President in 1994-1995 and has been an AAI member since 1971.

Dr. Weissman has served as Chairman of Stanford's Immunology Program since 1986. In addition, he serves as Professor (by courtesy) in the Department of Biology, Professor in the Department of Developmental Biology, and Professor in the Department of Pathology.

Dr. Weissman earned his M.D. from Stanford University and held fellowships at Montana Deaconess Hospital (Great Falls), Stanford, Oxford University in England, and the American Cancer Society (California Division and National).

AAI's 2002 Distinguished Lectures will take place at 5 pm in Louisiane B of the Ernest Morial Convention Center in New Orleans.

Council Names AAI Awardees for 2002

Paul, Jenkins, Fitch, Vitetta, Ghosh to be Honored in New Orleans

AAI awards for 2002 will be presented during the Experimental Biology (EB) 2002 Meeting, April 20-24, 2002, in New Orleans:

AAI LIFETIME SERVICE AWARD
William E. Paul, M.D., *NIAID, NIH*
Presentation: in conjunction with AAI President's Address
Saturday, April 20, 2002, 5:00 PM
Morial Convention Center, Louisiane B

AAI-HUANG FOUNDATION MERITORIOUS CAREER AWARD
Marc K. Jenkins, Ph.D., *University of Minnesota*
Presentation and Lecture: Sunday, April 21, 2002, 3:00 PM
Morial Convention Center, Louisiane B

AAI DISTINGUISHED SERVICE AWARD
Frank W. Fitch, M.D., Ph.D., *University of Chicago*
Presentation: in conjunction with AAI Business Meeting
Monday, April 22, 2002, 12:15 PM
Morial Convention Center, Louisiane B

AAI EXCELLENCE IN MENTORING AWARD
Ellen S. Vitetta, Ph.D., *UTSW Medical Center*
Presentation: in conjunction with AAI Business Meeting
Monday, April 22, 2002, 12:15 PM
Morial Convention Center, Louisiane B

AAI-PHARMINGEN INVESTIGATORAWARD
Sankar Ghosh, Ph.D., *HHMI-Yale University*
Presentation and Lecture: Monday, April 22, 2002, 3:00 PM
Morial Convention Center, Louisiane B

In addition, the following AAI awards (**application deadline: February 15**) will be presented during the AAI Business Meeting on Monday, April 22, 2002, at 12:15 PM in the Morial Convention Center, Louisiane B:

* **PFIZER-SHOWELL TRAVEL AWARDS**
* **AAI-HUANG FOUNDATION TRAINEE ACHIEVEMENT AWARDS**
* **AAI JUNIOR FACULTY TRAVEL AWARDS**
* **AAI MINORITY SCIENTISTS TRAVEL AWARD**

The American Association of Immunologists

Introductory Course in Immunology

at Tufts University
Medford, MA
June 22 - 29, 2002

This is a two-part course. Part I (June 22-25) is a comprehensive introduction to the basic principles of immunology and is suitable for students with a general science background. Part I is not intended for those with extensive course work or research experience in immunology. Part II (June 26 - 29) is a lecture course covering major areas of immunology and will require an understanding of basic immunology. Parts I and II may be taken independently at the discretion of the student.* For a more comprehensive and advanced course, see the AAI *Advanced Course in Immunology*, July 21 - 26, 2002, at Stanford University, Stanford, CA (www.aai.org).

Faculty

Part I *Welcome:* **Leslie Berg**, Univ. of Massachusetts, Chair, AAI Education Committee
Guest Speaker: **Ronald Germain**, NIAID, NIH *The Immune System in Good Times and Bad: Protection from Infection, with a Price*

Instructors:
Judith Owen, Haverford College
Jennifer Punt, Haverford College
Guest lecturer
Shannon Bromley, Mass. Gen. Hosp.

Topics to be covered in Part I include:
- Introduction to the immune response
- Innate immunity
- Adaptive immune system
- Chemokines in the immune response
- Effector cells in the immune system
- T and B cell development
- Peripheral homeostasis
- Antigen presentation

Part II

Introduction: **Leslie Berg**
- **Jay Berzofsky**, NCI, NIH
  HIV and vaccine development
- **JoAnne Flynn**, Univ. of Pittsburgh
  Immunity to infections
- **Diane Mathis**, Harvard Medical Sch.
  Autoimmunity and tolerance
- **Yvonne Paterson**, Univ. of Pennsylvania
  Tumor immunology
- **David Sachs**, Harvard Medical Sch.
  Transplantation immunology
- **Jerry McGhee**, Univ. of Alabama
  Mucosal immunity
- **Robert Schleimer**, Johns Hopkins Asthma and Allergy Center
  Allergy and mast cell activation
- **Stefanie Vogel**, USUHS
  Signal transduction in innate immunity

APPLICATIONS MUST BE RECEIVED BY APRIL 29, 2002
Attendance is limited to 220 attendees

APPLICATION INSTRUCTIONS

Please include the following in the application package:
- Full name, address, email address, phone & fax numbers
- Degree, title, institution
- Whether you will attend **Part I, Part II or Parts I and II**
- A brief statement summarizing your background in science/immunology & reason for attending the course
- A list of your current research/teaching activities

DO NOT INCLUDE PAYMENT. Students will be billed upon notification of enrollment.

Send application package to:
AAI Introductory Course
9650 Rockville Pike
Bethesda MD 20814-3994
Phone: (301) 571-7178 Fax: (301) 571-1816
Email: info@aai@faseb.org
Note: for applications sent via email, use subject line:
AAI INTRODUCTORY COURSE/ YOUR LAST NAME

REGISTRATION FEES

One 4-day course (Part I or Part II)
$140 Graduate Students (must have a letter of certification from advisor)
$155 Postdoctoral (must have a letter of certification from advisor)
$270 Regular/Academic
$300 Industry

Both 4-day courses (Parts I and II)
$225 Graduate Students (must have a letter of certification from advisor)
$250 Postdoctoral (must have a letter of certification from advisor)
$430 Regular/Academic
$530 Industry

ACCOMMODATION FEES (includes daily meals)

One 3-day course (Part I or Part II):
$365 per person, double occupancy, air conditioning
$335 per person, double occupancy, no air conditioning
$390 per person, single occupancy, air conditioning
$350 per person, single occupancy, no air conditioning

Nights of June 22-28, inclusive
$772 per person, double occupancy, air conditioning
$707 per person, double occupancy, no air conditioning
$854 per person, single occupancy, air conditioning
$768 per person, single occupancy, no air conditioning

* Category I Continuing Medical Education (CME) will be offered with the courses. There is a $35 application fee, payable upon submission of the CME application after completion of the course.

Experimental Biology 2002: AAI Program Highlights

AAI Special Lectures

AAI Presidential Address and Presentation -- AAI Lifetime Achievement Award
Supported by an unrestricted educational grant from Medarex, Inc.
Sat., 5:00 PM, Louisiane B
Awardee: W. E. Paul, NIAID, NIH
Award Presentation: J. P. Allison, AAI President
Speaker Introduction: I. L. Weissman, Stanford Univ
J. P. Allison, AAI President, HHMI-UC Berkeley, *Tumors to T cells and back again*

AAI-Huang Foundation Meritorious Career Award and Lecture
Supported by an unrestricted educational grant from the Huang Foundation
Sun., 3:00 PM, Louisiane B
M. K. Jenkins, Univ of Minnesota, *Tracking the generation of memory CD4+ T cells in vivo*

AAI-PharMingen Investigator Award and Lecture
Supported by an unrestricted educational grant from BD Biosciences
Mon., 3:00 PM, Louisiane B
S. Ghosh, Yale Univ, *NF-kB: an evolutionarily conserved mediator of immune responses*

AAI Distinguished Lecture
Sun., 5:00 PM, Louisiane B
R. A. Flavell, Yale Univ Sch of Med, *Genetic manipulation of the immune response*

AAI Distinguished Lecture
Mon., 5:00 PM, Louisiane B
E. R. Unanue, Washington Univ Sch of Med, *The diverse mechanisms and consequences of peptide selection by class II MHC molecules*

AAI Distinguished Lecture
Tue., 5:00 PM, Louisiane B
I. L. Weissman, Stanford Univ Sch of Med, *Biology and transplantation of stem and progenitor cells*

AAI Special Sessions

Presidential Symposium – Immunosurveillance and Immunotherapy of Cancer: New Views of Old Topics
Tue., 2:00 PM, Louisiane B
Chair: AAI President J. P. Allison, HHIM-UC Berkeley
R. Schreiber, Washington Univ, St. Louis, *Cancer immunoediting by IFN and lymphocytes*
O. J. Finn, Univ of Pittsburgh, *Defined tumor antigens as cancer vaccines: an eye on prevention*
D. Pardoll, Johns Hopkins Univ, *Natural and engineered interactions between cancer cells and dendritic cells*
P. Greenberg, Univ of Washington, Seattle, *Tumor therapy with T cell clones: making T cells work for tumor eradication*

AAI-NIAID Symposium: Contemporary Topics in Immunology
Sat., 2:00 PM, Louisiane B
Chairs: H. Quill, NIAID, NIH
R. Locksley, AAI Program Chair, HHMI, UCSF
A. J. Caton, Wistar Inst, *Mechanisms, manifestations, and failures of CD4+ T cell tolerance*
J. W. Kappler, HHMI-Nat Jewish Med & Res Ctr, *Unconventional ligands for T cell receptors*
M. Nussenzweig, HHMI-Rockefeller Univ, *New insights into mechanisms of Ig switch recombination*
K. Georgopoulos, Mass Gen Hosp, *Chromatin regulation of lineage decisions in the hematopoietic system*

AAI Committee on the Status of Women Symposium: Leadership & Gender
Sun., 12:15 PM, Louisiane A
Chair: E. Richie, AAI Committee on the Status of Women Chair, Univ of Texas
This presentation will summarize how women faculty at medical schools compare to their male colleagues in rank, advancement, and leadership positions and will present strategies for the advancement of women faculty to leadership.
W. S. Shafer, Univ of California, San Francisco, *AXXS – achieving xxcellence in science: how scientific societies can facilitate the successful contributions of women to science*
D. Wara, Univ of California, San Francisco, *American Association of Medical Colleges benchmark: where are women scientists? Strategies for advancing women to leadership positions*

AAI Business Meeting and Awards Presentation
Mon., 12:15 PM, Louisiane B
Annual report to AAI members on AAI and The JI affairs, and other AAI business.
Awards to be presented:
* AAI Excellence in Mentoring Award: **E. S. Vitetta**, Univ of Texas
* AAI Distinguished Service Award: **F. W. Fitch**, Univ of Chicago
* Pfizer-Showell Travel Awards
* AAI-Huang Foundation Trainee Achievement Awards
* AAI Junior Faculty Travel Awards
* AAI Minority Scientists Travel Award

John H. Wallace High School Teachers Workshop: Lessons in Immunology
Supported by NIH Grant R25AI43872
Sat., 9:00 AM, R-08
Chair: J. Schreiber, Case Western Reserve Univ
J. Schreiber, Case Western Reserve Univ, *Introduction*
J. Schug and J. Baier, Webster High Sch, Univ of Rochester Sch of Med and Dentistry, *A unit studying the body's defense mechanisms*
K. Evans, Madison Central High Sch and the Univ of Mississippi, *Bacteria: they are everywhere*
C. K. Cook and L. McDaniel, Jackson (MS) Public Schools and Univ of Mississippi, *Teaching innovative scientific techniques through inquiry-based approach*
K. Kubricht, Metro/Davidson Co (TN) Schools and Vanderbilt Univ, *Development of an HIV/AIDS unit for the middle school classroom*
B. Royal and V. Shepherd and L. Van Kaer, Metro/Davidson Co (TN) Schools and Vanderbilt Univ, *Development of an HIV/AIDS unit for the middle school classroom*
S. Silverstein, Columbia Univ, *Measuring the impact of programs designed to improve science education – the New York experience*

AAI Veterinary Immunology Committee/American Association of Veterinary Immunologists (AAVI) Symposium: Naturally-Occurring Domestic Animal Models of Primary Immunodeficiency Disease
Mon, 10:15 AM, La Nouvelle Ballroom
Chairs: P. Felsburg, Univ of Pennsylvania
D. Antczak, Cornell Univ
K. K. Meek, Michigan State Univ, *Differential effects of defective DNA-PKcs expression: canine, equine and murine SCID*
P. Felsburg, Univ of Pennsylvania, *Canine X-linked severe combined immunodeficiency: a model for studying the role of the common gamma chain in lymphoid development and function*
M. Kehrli, Pfizer Veterinary Medicine Discovery, *Leukocyte adhesion deficiency in veterinary medicine*
K. Weinberg, Children's Hosp Los Angeles, *Hematopoietic stem cell transplantation for canine X-linked severe combined immunodeficiency*

NIAID-NIH Grantsmanship Workshop
Mon., 2:00 PM, R-09
Chair: H. Quill, NIAID, NIH

Experimental Biology 2002: AAI Program Highlights

AAI Major Symposia

Major Symposium A -- Dendritic Cells: Modulating Immunity
Sun., 8:00 AM, Lousiane B
Chairs: R. M. Steinman, Rockefeller Univ
O. J. Finn, Univ of Pittsburgh
Y. Liu, DNAX, *Dendritic cells and the innate immune response*
L. Sherman, Scripps Res Inst, *Cross presentation of antigens and peripheral tolerance*
R. Steinman, Rockefeller Univ, *Targeting of antigens to dendritic cells in vivo*
V. Julia, Centre National de la Recherche Scientifique, Valbonne, France, *Allergy and the capture of antigen by lung dendritic cells*
M. Dhodapkar, Rockefeller Univ, *Cross presentation of tumor cells by dendritic cells*
O. J. Finn, Univ of Pittsburgh, *Presentation of human tumor antigens*

Major Symposium B -- Apoptosis: Planning for the End
Sun., 8:00 AM, Louisiane A
Chairs: D. R. Green, La Jolla Inst for Allergy & Immunology
T. W. Mak, Ontario Cancer Inst
T. W. Mak, Ontario Cancer Inst, *Apoptosis: 'tis death that makes life live*
R. C. Bleackley, Univ of Alberta, *Granzyme B - all pathways lead to death*
P. S. Ohashi, Ontario Cancer Inst, Toronto, *PKB/Akt and costimulation antagonize Fas induced apoptosis*
S. Cory, Walter and Eliza Hall Inst., Melbourne, Australia, *The Bcl-2 family - dueling over life and death*
V.M. Dixit, Genentech, Inc, *New players in an old field - novel TNF family members*
D. R. Green, La Jolla Inst for Allergy and Immunol, *Apoptosis in the immune system: dying for acceptance*

Major Symposium C -- Immunologic Memory
Supported by an unrestricted educational grant from the Burroughs Wellcome Fund
Mon., 8:00 AM, Louisiane B
Chairs: S. L. Swain, Trudeau Inst
D. L. Woodland, Trudeau Inst
D. L. Woodland, Trudeau Inst, *Memory CD8+ T cells in peripheral sites; long-term persistence versus recruitment*
S. L. Swain, Trudeau Inst, *Regulation of CD4+ T cell memory generation, heterogeneity and persistence*
L. K. Selin, Univ of Massachusetts Med Sch, *The plasticity of CD8+ T cell responses during virus infections*
M. McHeyzer-Williams, Scripps Res Inst, *Multiple memory B cell subsets in vivo*
Late Breaking Speaker TBA

Major Symposium D -- Phosphatases in Immune Regulation
Mon., 8:00 AM, Louisiane A
Chairs: A. Weiss, Univ of California, San Francisco
K. Siminovitch, Mount Sinai Hosp, Toronto
K. Siminovitch, Mount Sinai Hosp, Toronto, *Roles of the SHP-1 tyrosine phosphatase in coordinating lymphocyte activation*
B. G. Neel, BIDMC, Harvard Med Sch, *SH2 containing PTPs and their binding proteins in immune cell signaling*
K. M. Coggeshall, Oklahoma Med Res Fdn, *Inhibitory signal transduction by CD32 and SHIP*
T. Mustelin, The Burnham Inst, *Protein tyrosine phosphatases in T cells*
C. A. Frederick, Harvard Med Sch, *Structure of the cytoplasmic domains of CD45*
A. Weiss, Univ of California, San Francisco, *Function and regulation of receptor-like PTPases in lymphocytes*

Major Symposium E -- Chemokines: Getting From Here to There
Tue., 8:00 AM, Louisiane A
Chairs: J. G. Cyster, Univ of California, San Francisco
J. J. Oppenheim, NCI, NIH
J. M. Wang, NCI, NIH, *Novel roles of formyl peptide receptors in HIV and neurodegenerative diseases*
R. Förster, Hannover (Germany) Med Sch, *CCR7-dependent and independent migration of lymphocytes and dendritic cells*
A. Luster, Massachusetts Gen Hosp, *Chemokines and the control of effector T cell trafficking*
S. Lira, Schering Plough Res Inst, *Chemokines, viruses and the immune system: lessons from genetic studies*
K. Matsushima, Univ of Tokyo, *Immune regulation by dendritic cell-derived chemokines*
J. Cyster, Univ of California, San Francisco, *Lymphoid organ chemokines and lymphocyte homing*

Major Symposium F -- Immune Defects and Reconstitution in HIV Disease
Tue., 8:00 AM, Louisiane B
Chairs: J. M. McCune, Gladstone Inst of Virology and Immunol
J. Lieberman, Ctr for Blood Res, Harvard Med Sch
N. Bhardwaj, Rockefeller Univ, *Modulation of immunity to HIV infection*
J. Lieberman, Ctr for Blood Res, Harvard Med Sch, *Is the first shot the last? Lack of CD8+ T cell cytotoxicity in chronic infection*
J. M. McCune, Gladstone Inst of Virology and Immunol, *Feedback regulation of T cell production*
L. J. Picker, Oregon Hlth and Sci Univ, *CD4+ T cell responses to HIV/SIV*
M. M. Lederman, Case Western Reserve Univ, *CD4+ T cell dysfunction in HIV disease*
D. Watkins, Wisconsin Regional Primate Res Ctr, *CTL responses and viral escape in the acute phase of SIV infection*

Major Symposium G -- Homeostasis in the Immune System
Wed., 8:00 AM, Louisiane B
Chairs: M. K. Jenkins, Univ of Minnesota
L. Lefrancois, Univ of Connecticut
L. Lefrancois, Univ of Connecticut, *Regulation of CD8+ T cell responses by cytokines*
G. Matsushima, Univ of North Carolina, *Regulation of immune responses by Axl/Mer/Tyro3 receptor tyrosine kinases*
S. M. Wahl, NIDCR, NIH, *TGF-β: a catalyst for change in T cell behavior*
C. Surh, Scripps Res Inst, *Regulation of mature T cell homeostasis by cytokines*
S. D. Miller, Northwestern Univ, *Mechanisms of intrinsic regulation of relapsing-remitting experimental autoimmune encephalomyelitis*

Major Symposium H -- Genetics and Genomics of Autoimmune Disease
Wed., 8:00 AM, Louisiane A
Chairs: E. K. Wakeland, UTSW Med. Ctr.
D. Mathis, Harvard Med Sch
D. Mathis, Harvard Med Sch, *Genetics of the terminal effector phases of a murine arthritis model*
E. K. Wakeland, UTSW Med Ctr, *Delineating genetic pathways to systemic autoimmunity*
G. S. Eisenbarth, Barbara Davis Ctr, Univ of Colorado, *Identifying high autoimmunity/Type 1 diabetes risk at birth*
M. F. Flajnik, Univ of Maryland at Baltimore, *Comparative analysis and evolution of the MHC*
A. Lernmark, Univ of Washington, *Genetic factors in the susceptibility of autoimmune diabetes*
J. Ravetch, Rockefeller Univ, *Modulating autoimmunity through activation/inhibition receptor pairs*

Experimental Biology 2002: AAI Program Highlights

AAI Guest Society Sessions

International Society for NeuroImmunoModulation (ISNIM) Guest Society Symposium -- Neural Immune Mechanisms in Innate Host Defense: Do They Contribute to Alcohol Immunosuppression? * Sat., 12:30 PM, R-09

International Society for Neuroimmunology (ISNI) Symposium -- Regulation of CNS Autoimmune Disease * Sat., 2:45 PM, R-09

International Society for Developmental & Comparative Immunology (ISDCI) Symposium -- Evolutionary Development of NK and Other Innate Receptors * Sun., 10:15 AM, R-08

PsychoNeuroImmunology Research Society (PNIRS) Symposium -- Stress & Infection: Neural-Immune Mechanisms * Sun., 12:30 PM, R-08

Clinical Immunology Society (CIS) Symposium -- Immune Cell Signaling and Human Disease * Sun., 2:45 PM, R-08

Society for Natural Immunity (SNI) Symposium -- Signal Transduction during NK Cell Activation * Sun., 2:45 PM, R-09

Society for Leukocyte Biology (SLB) Symposium -- Phagocyte Function in Innate Immunity * Mon., 10:15 AM, R-08

American Society of Transplantation (AST) Symposium -- Frontiers in Transplant Immunology * Mon., 10:15 AM, R-09

International Society for Interferon and Cytokine Research (ISICR) Symposium -- Biological Consequences of Interferon Signaling * Mon., 2:45 PM, R-08

Society for Mucosal Immunology (SMI) Symposium -- Tolerance at Mucosal Sites * Mon., 2:45 PM, R-09

AAI Special Events

AAI Spring Council Meeting *(invitation only)*
Fri., 12:00 PM and Sat., 8:00AM, Sheraton New Orleans, Gallier A/B

The Journal of Immunology **Editorial Reception & Dinner Meeting, Sponsored by Cadmus Professional Services** *(invitation only)*
Sat., 6:30 PM, Sheraton New Orleans, Bayside B

UTSW Texas Party, Sponsored by the Huang Foundation
Sat., 8:00 PM, Sheraton New Orleans, Pontchartrain C

AAI Annual Gala, Sponsored by BD Biosciences *(invitation only)*
Sun., 7:00 PM, Mardi Gras World, New Orleans

AAI Program Reception & Dinner Meeting *(invitation only)*
Mon., 6:30 PM, Sheraton New Orleans, Bayside A

AAI President's Reception, Sponsored by BD Biosciences *(invitation only),* Tue., 7:00 PM, Sheraton New Orleans, Waterbury Ballroom

For complete AAI & EB program information, visit: www.aai.org

Biologicals Available from NCI

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

Available -- New Agent: Murine Fc-endostatin – aliquoted in 1, 5, and 20 mg amounts. **Other Human Cytokines:** IL-1a, IL-1b, IL-2, aliquoted in 100 mg amounts (>10^6 units); FGF (basic), VEGF are aliquoted in 10, 100, and 1000 mg amounts and are available for free to investigators with peer-reviewed financial support (manufacturers' restrictions prohibit distribution of these materials to for-profit institutions or commercial establishments). **Monoclonal Antibodies:** HeFi-1 (murine anti-human CD30), B72.3 (murine anti-human TAG-72), R24 (murine anti-GD3), 3ZD (murine anti-human IL-1b), and 11B.11 (rat anti-mouse IL-4) are available in 5 and 20 mg amounts to peer-reviewed investigators, for-profit institutions or commercial establishments.

Investigators wishing to obtain any of these materials should visit the BRB Repository Web Site at: http//web.ncifcrf.gov/research/brb/preclin/index.html, or contact:

Dr. Craig Reynolds, Biological Resources Branch, NCI-Frederick, Bldg. 1052, Room 253, Frederick, MD 21702-1201, Fax:301-846-5429; E-mail: reynoldsc@ncifcrf.gov

Correction...

An incomplete AAI Program Committee roster appeared in the previous newsletter. The complete roster follows:

Richard M. Locksley, MD, Chair
HHMI-University of CA, San Francisco
Jason G. Cyster, D. Phil.
University of CA, San Francisco
Gary A. Koretzky, MD, PhD
University of Pennsylvania
Pamela S. Ohashi, PhD
University of Toronto
David H. Raulet, PhD
University of CA at Berkeley
Diane Mathis, PhD
Joslin Diabetes Center
Michel C. Nussenzweig, MD, PhD
HHMI - *Rockefeller University*
Wayne M. Yokoyama, MD
Washington University School of Medicine
David D. Chaplin, MD, PhD
University of Alabama at Birmingham
Peter Cresswell, PhD
Yale University School of Medicine - HHMI
Louis B. Justement, PhD
University of Alabama at Birmingham
Donna M. Paulnock, PhD
University of Wisconsin Medical School

MEETING ANNOUNCEMENTS

Feb. 2-6, 2002 *The 2002 Miami Nature Biotechnology Winter Symposium: The Genome and Beyond - Genomics and Structural Biology for Medicine,* The Radisson Deauville Resort, Miami, FL
Contact: MNBWS Office, P.O. Box 016129 (M823), Miami, FL 33101-6129 * Phone: (305) 243-3597 * Fax: (305) 324-5665 * Email: mnbws-biochem@miami.edu

Feb. 7-10, 2002 *5th International Conference on New Trends in Immunosuppression,* Geneva, Switzerland
Contact: Secretariat, Kenes International, 17 Rue de Cendrier, P.O. Box 1726, CH-1211 Geneva 1, Switzerland * Phone: 41 22 908 0488 * Fax: 44 845 127 6008

Feb. 14-19, 2002 *AAAS Annual Meeting and Science Innovation Exposition,* Boston, MA
Contact: Registrar, AAAS Meetings Dept., 1200 New York Ave., NW, Washington, D.C. 20005 * Phone: (202) 326-6450 * Fax: (202) 289-4021 * Web: www.aaasmeeting.org

Feb. 20-21, 2002 *FDA Science Forum -- FDA: Building a Multidisciplinary Foundation*, Washington, DC, Convention Ctr.
Information: www.fda.gov * Online Registration: www.aoac.org * Contact: Dr. Suzanne Fitzpatrick * Email: sfitzpat@oc.fda.gov * Phone: (301) 827-4591

Feb. 20-24, 2002 *3rd International Congress on Autoimmunity,* 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

Feb. 25-March 1, 2002 *The Cellular and Molecular Biology of Cancer Postgraduate Short Course,* Wolfson Conference Centre, Imperial College School of Medicine
Contact: Wolfson Conference Centre, Imperial College School of Medicine, Hammersmith Hospital, Du Cane Road, London W12 ONN, U.K. * Phone: 44 0 20 8383 3117/3227/3245 * Fax: 44 0 20 8383 2428

Mar. 9-12, 2002 *Association of Biomolecular Resource Facilities Annual Meeting - Biomolecular Technologies: Tools for Discovery in Proteomics and Genomics*, Renaissance Austin Hotel, Austin, TX.
Contact: ABRF Meeting Management Office, 9650 Rockville Pike, Bethesda, MD 20814 * Phone: (301) 530-7010 * Fax: (301) 530-7014 * Email: marcella@faseb.org * Web: www.faseb.org/meetings

Mar. 18-20, 2002 *Antibodies 2002* (rescheduled from October 2001), Millennium Broadway Conference Center, New York City
Registration, program updates: www.cancerresearch.org/antibodies2002/index.html
Contact: Brian Brewer at brianb@cancerresearch.org

Mar. 21-24, 2002 *Hepatic Inflammation and Immunity 2002: McLaughlin Symposia on Infection and Immunity,* The University of Texas Medical Branch, Galveston, TX
Information, registration: http://microbiology.utmb.edu/
Contact: S. M. Lemon, Dept. of Microbiology & Immunology, Univ. of Texas Medical Branch, Galveston, TX 77555-1019 * Fax: (409) 772-5065 * Email: msusman@utmb.edu

Apr. 14-17, 2002 *Immune Mechanisms and Disease, A New York Academy of Sciences Conference Co-Sponsored with The Henry Kunkel Society,* Grenada, West Indies
Contact: Science and Technology Meetings, New York Academy of Sciences, 2 East 63rd Street, New York, NY 10021 * Phone: (212) 838-0230, ext. 324 * Fax: (212) 838-5640 * Email: conference@nyas.org * Web: www.nyas.org

Apr. 20-24, 2002 *EB '2002,* 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

Apr. 29-30, 2002 *Infection & Atherosclerosis: An International Symposium Exploring the Potential Role of Infection in Atherogenesis, and of the Interactions between Infection, Inflammation and Autoimmunity,* Hyatt Regency Hotel on Capitol Hill, Washington, DC
Contact: Cardiovascular Research Inst., Washington Hospital Ctr. Phone: (202) 877-7947 * Fax: (202) 877-8141 * Email: mikki.ashin@medstar.net

May 1-3, 2002 *The 8th National Symposium: Basic Aspects of Vaccines*, USUHS, Bethesda, MD
Poster abstract deadline: March 31, 2002
Competitive scholarships -- application deadline: March 15, 2002
Contact: Janet O'Brien, Dept. of Membrane Biochemistry, Walter Reed Army Inst. of Research, 503 Robert Grant Ave., Room 2A24, Silver Spring, MD 20910-7500 * Phone: (301) 319-9462 * Fax: (301) 319-9035 * Email: symposium@na.amedd.army.mil * Web: http://wrair-www.army.mil/symposia/dmbsym.htm

May 4-7, 2002 *Dendritic Cells at the Host Pathogen Interface,* Airlie, VA -- Cosponsored by NIAID.
Contact: Tom Carrier: (301) 984-1471, ext. 366
Visit: http://www.niaid.nih.gov/dcconference

Jun. 3-5 *4th World Congress on Tuberculosis*, Washington, DC
Information: www.niaid.nih.gov/dmid/tuberculosis/tbcongress

Jun. 6-8, 2002 *3rd Symposium on the Treatment of Autoimmune Disorders*, Leipzig, Germany
Application deadline: March 2002
Contact: M. Sticherling, M.D., Asso. Prof., Klinik und Poliklinik

fur Hautkrankheiten (Dept. of Dermatology), im Universitatsklinikum Leipzig, Abteilung fur Klinische und Experimentelle Dermatologie, Stephanstr. 0, D-04155 Leipzig
Phone: +49 (0) 341 97 18 720 * Fax: +49 (0)341 97 18 739

Jun. 6-9, 2002 *22nd Annual Meeting, American Society for Reproductive Immunology*, Westin River North, Chicago, IL
Program, abstract, venue, student travel grants info: visit ASRI Website: www.theasri.org
Further info: J. Y. H. Kwak-Kim, M.D., Dept. of Reproductive Medicine, Finch University of Health Sciences/The Chicago Medical School, North Chicago, IL 60064
Phone: (847) 578-8767 * Fax: (847) 578-8572 *
Email: kwakj@finchcms.edu

Jun. 8-11, 2002 *ECEAR 2002: 7th European Conference on Experimental AIDS Research*, Genoa, Italy
Information: symposia@symposiacongressi.com
Web (pending): www.symposiacongressi.com/ecear2002

Jun. 16-20, 2002 *11th Congress of Mucosal Immunology*, Wyndham Palace Resort & Spa, Orlando, FL
Contact: Society for Mucosal Immunology, 4350 East West Highway, Suite 401, Bethesda, MD 20814-4410
Phone: (301) 718-6516 * Fax: (301) 656-0989 *
Email: smi@paimgmt.com * Web: www.socmucimm.org

Jun. 23-27, 2002 *14th Germinal Centre Conference*, Groningen, the Netherlands -- Held under the auspices of the Dutch Society for Immunology (NvvI) and the European Federation of Immunological Societies (EFIS)
Contact: K.F. Wenckebach Instituut Groningen, Postbus 30.001, 9700 RB Groningen, The Netherlands
Phone: 31 050 361 2745 * Fax: 31 050 361 1819 *
Email: info@wenckebachinstituut.nl *
Web: www.wenckebachinstituut.nl

Jun. 25-29, 2002 *Fifth International Weber Symposium on Innovative Flourescence Methodologies in Biochemistry and Medicine*, Kalapaki Beach, Lihue, Hawaii (island of Kaua'i)
Information: http://lfd.uiuc.edu/Weber/

Jun. 29-Jul. 1, 2002 *FOCIS: Federation of Clinical Immunology Societies -- 2nd Annual Meeting*, Hilton San Francisco & Towers
Contact: FOCIS Meeting Mgr., 611 East Wells St., Milwaukee, WI 53202 * Email: focis@execinc.com; Web: www.focisnet.org

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, Moscone Convention Center, San Francisco, CA.
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

Jul. 20-24, 2002 *The American Society for Virology 21st Annual Scientific Meeting,* Lexington, KY -- Sponsored by University of Kentucky, Lexington.
Contact: 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 53226-0509
Phone: (414) 456-8104 * Fax: (414) 456-6566 *
Email: segrossb@mcw.edu * Web: www.mcw.edu/asv

Aug. 17-21, 2002 *16th Symposium of the Protein Society*, San Diego Marriott, San Diego, CA.
Contact: ABRF Meeting Management Office, 9650 Rockville Pike, Bethesda, MD 20814
Phone: (301) 530-7010 * Fax: (301) 530-7014 *
Web: www.faseb.org/meetings

Sep. 9-11, 2002 *Fifth International Congress, Int'l Society for Neuroimmunomodulation,* Le Corum, Montpeillier, France
Contact: Craig C. Smith, M.Sc., Integrative Neural Immune Program, NIMH, 36 Convent Drive, Room 1A23, MSC 4020, Bethesda, MD 20892-4020 * Phone: (301) 496-4561

Sept. 15-18, 2002 *Fifth International Conference of the Hospital Infection Society* will be held at the Edinburgh International Conference Centre, Edinburgh, Scotland. **Contact:** Conference Secretariat: Concorde Services, HIS2002, Unit 4b, 50 Speirs Wharf, Port Dundas, Glasgow G4 9TB, Scotland, UK.
Phone: 44 141 331 0123 * Fax: 44 141 331 0234 *
Email: his@concorde-uk.com * Web: www.his2002.co.uk

Sept. 15-22, 2002 *British Society for Immunology and the Shemyakin Institute of Bioorganic Chemistry Sixth John Humphrey Summer Programme in Immunology, "Molecular Basis of the Immune Response"* -- Puschino (near Moscow)
British Coordinator: Geoffrey Asherson, 8 Wigmore Place, London W1U2LR, UK
Tel/Fax +44-(0)207-580-3197 * Email: GLAsherson@cs.com
Russian Organizing Secretary: Vladimir Nesmeyanov, Shemyakin Institute for Bioorganic Chemistry, Ul Miklukho-Maklaya, 16/10, 117997 GSP-7, Moscow V-437
Tel/Fax: (007095)-330-5974 * Email: vnes@mail.ibch.ru

Sep. 19-24 *7th International Symposium on Dendritic Cells,* Bamberg, Germany
Contact: Dr. A. Steinkasserer, Dermatologische Klinik, Universitat Erlangen, Hartmannstr. 14, D-91052 Erlangen, Germany
Phone: ++49-9131-853-6725 * Fax: ++49-9131-853-5799 *
Email: Steinkasserer@derma.imed.uni-erlangen.de *
Web: http://www2.derma.med.uni-erlangen.de/klinik/ or www.dc2002.de

Sep. 23-24, 2002 *First International Symposium on Frontiers in Ocular Immunology, Inflammation and Transplantation*, London, UK
Contact: Inst. of Ophthalmology (Univ. College London), 11-43 Bath Street, London EC1V 9EL
Phone: 00 44 207 608 4069 * Fax: 00 44 207 608 4044 *
Email: r.ajao@ucl.ac.uk

continued on page 19

2002 FASEB SUMMER RESEARCH CONFERENCES

Saxtons River, Vermont

Nucleic Acid Enzymes: Structures, Mechanisms and Novel Applications
Transplantation Immunology
Virus Assembly
Transcriptional Regulation During Cell Growth, Differentiation and Development
Retinal Neurobiology and Visual Processing
Molecular Biophysics of Cellular Membranes
Lung Surfactant: Cellular and Molecular Biology
Protein Folding in the Cell
Calcium Oxalate in Biological Systems
Mechanisms in Plant Development

Tucson, Arizona

Advances in Tetraspanin Research
Retinoids
Phospholipases
Post-Transcriptional Control of Gene Expression: Effectors of mRNA Decay
Apoptosis and Immunity
Protein Lipidation, Signaling and Membrane Domains
Therapeutic and Preventive AIDS Vaccines
Immunoreceptors
Molecular Mechanisms and Therapeutic Insights in Polycystic Kidney Disease
Neural-Immune Interactions in Development and Disease: Pathways to Therapy

Snowmass Village, Colorado

Lymphocytes and Antibodies
Amyloids and Other Abnormal Protein Folding Processes
Membrane Receptors for Steroid Hormones: Signal Transduction and Physiological Significance
Yeast Chromosome Structure, Replication and Segregation
Small G-Proteins and Cell Dynamics
Protein Phosphatases
Neural Mechanisms in Cardiovascular Regulation
Mechanisms of Liver Growth, Differentiation and Molecular Pathogenesis of Hepatic Diseases
Folic Acid, Vitamin B12 and One Carbon Metabolism
Microbial Pathogenesis: Mechanisms of Infectious Diseases

Salt Lake City, Utah

Calcium and Cell Function
Receptors and Signal Transduction

To be added to our mailing list for information, contact
FASEB Summer Research Conferences FAX 301-571-0650 jlevin@faseb.org or ahewitt@faseb.org
Application available in February on our web site -- www.faseb.org/meetings/src
FASEB Members will Automatically Receive the Meeting Notice

Oct. 5-9, 2002 *Neuroendocrine-Immune Interactions: EuroConference on Molecular Mechanisms and Clinical Relevance of Brain-Immune Communication,* San Feliu de Guixols, Spain
Application deadline: June 2002
Scientific program, on-line application:
www.esf.org/euresco/02/mc02140
Contact: Dr. J. Hendekovic, European Science Fdn., EURESCO Unit, 1 qual Lezay-Marnesia, 67080 Strasourg Cedex, France
Phone: +33 388 76 71 35 * Fax: +33 388 36 69 87 *
Email: curesco@esf.org

Oct. 19-23, 2002 *The American Society of Histocompatibility and Immunogenetics 28th Annual Meeting*, Opryland Hotel and Convention Center, Nashville, TN
Contact: Janene Dawson, ASHI Association Manager, P.O. Box 15804, Lenexa, KS 66285-5804
Phone: (913) 541-0009 * Fax: (913) 599-5340 *
Email: ashiamp@aol.com * Web: www.ashi-hla.org

Oct. 30-Nov. 2, 2002 *TNF Superfamily 2002: The 9th International Congress on TNF-Related Cytokines,* Hyatt Regency on San Diego Bay, San Diego, CA
Contact: Carl F. Ware, La Jolla Institute for Allergy and Immunology, 10355 Science Center Drive, San Diego, CA 92121
Phone: (858) 558-3500 * E-mail: meetings@liai.org *
Web: http://meetings.liai.org/tnf

Oct. 25-29, 2002 66th *Annual Scientific Meeting of the American College of Rheumatology*, New Orleans, LA.
Contact: American College of Rheumatology, 1800 Century Place, Suite 250, Atlanta, GA 30345-4300
Phone: (404) 633-3777 * Fax: (404) 633-1870 *
Email: acr@rheumatology.org * Web: www.rheumatology.org

Nov. 27-29, 2002 *Annual Meeting of the French Society of Immunology; Europe-Japan Symposia in Immunology, P*alais de la Musique et des Congres in Strasbourg, France
Contact: Prof. G. Hauptmann, Meeting Coordinator
Phone: +33 3 90 24 39 75 * Fax: +33 3 90 24 40 16 *
Email: Georges.Hauptmann@hemato-ulp.u-strasbg.fr *
Web: www inserm.fr/sfi

AAVI Student Travel Stipend Available

The American Association of Veterinary Immunologists (AAVI) will award up to two stipends of $750 to students toward travel to the Experimental Biology (EB) 2002 Meeting in New Orleans, April 20-24, 2002. Students whose major advisors are members of AAVI may apply.

The application deadline is February 15, 2002. For more information, contact Kathy L. O'Reilly, Student Awards Committee Chair, at koreilly@lsu.edu.

The awards are made possible in part by the continued support of VMRD Corporation, ImmTech Biologies, Inc., Merial Ltd., and Pfizer, Inc.

Website Features Undergraduate Co-Op, Internship Opportunities

Undergraduate students interested in immunology may wish to explore a web-based resource compiled and maintained by Rochester Institute of Technology (RIT) professor G. Thomas Frederick, Ph.D. Dr. Frederick, a professor of biological sciences at RIT and an AAI member since 1977, has developed and maintains the Co-Op/Internship Opportunities site, which can be viewed at: **http://www.rit.edu/~gtfsbi/Symp/immunology.htm**.

The resource is intended for students at any college or university who are interested in exploring immunology, and currently provides links to more than 100 co-op and internship opportunities for 2002. These listings are among more than 800 opportunities in almost every area of the life sciences identified and publicized since the project's inception some 4 years ago.

A primary objective of the site is to help foster undergraduate research in immunology at large, including in smaller college settings where such activity tends to be less well developed.

For its part, RIT's Biological Sciences Department offers three immunology courses – Introductory Immunology; Advanced Immunology (with lab); and Hybridoma Techniques Lab. A number of undergraduates drawn to these courses have experienced the excitement of a summer undergraduate research opportunity or internship in immunology. Many have then gone on to graduate programs in immunology.

* * * * * *

AAI is interested in the achievements of its members. Please let us know if you have recently received an honor or award or have been elected to an honorary society or board. Send information to:

MEMBERS IN THE NEWS
AMERICAN ASSOCIATION OF IMMUNOLOGISTS
(AAI)
9650 ROCKVILLE PIKE
BETHESDA, MD 20814
EMAIL: MWCUDDY@AAI.FASEB.ORG

* * * * * *

***THE JOURNAL OF IMMUNOLOGY*: EDITORS-IN-CHIEF**

Arthur F. Coca & John C. Torrey (1920-1935)
Arthur F. Coca (1935-1948)
Geoffrey Edsall (1948-1954)
John Y. Sugg (1954-1968)
Harry M. Rose (1968-1971)
Joseph D. Feldman (1971-1987)
Ethan M. Shevack (1987-1992)
Peter E. Lipsky (1992-1997)
Frank W. Fitch (1997-present)

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

9650 ROCKVILLE PIKE ♦ BETHESDA, MD 20814-3994
TEL: (301) 530-7195 ♦ FAX: (301) 214-8833
FEDERAL TAX ID NO: 52-2317193
Email Address: members@aai.faseb.org ♦ Website Address: http://www.aai.org

2002 TRAINEE MEMBERSHIP APPLICATION FORM

Name: _____ Email Address: _____

Address: _____

City: _____ State: _____ Zip Code: _____ Country _____

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 _____

P L E D G E

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 2002

U.S. Member	Canadian Member	International Member
❑ **$64.00**	❑ **$158.00 (7% GST Incl.)**	❑**$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.

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

9650 ROCKVILLE PIKE ♦ BETHESDA, MD 20814-3994
TEL: (301) 530-7195 ♦ FAX: (301) 214-8833
FEDERAL TAX ID NO: 52-2317193
Email Address: members@aai.faseb.org ♦ Website Address: http://www.aai.org

QUALIFICATIONS AND APPLICATION FOR REGULAR MEMBERSHIP
2002 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, **English language,** 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 an advanced degree 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, **English language,** refereed journal.

**These requirements may be waived under exceptional circumstances if a candidate shows evidence of other appropriate training and/or substantial research accomplishment.*

THIS APPLICATION MUST INCLUDE:
1) Three copies of your bibliography and curriculum vitae; 2) Three copies of a first author publication that meets the described criteria; 3) The name and signature of an active AAI member as your reference.

NAME: _____

TYPE OF DEGREE(S) AND DATE(S) RECEIVED: _____

INSTITUTION: _____

PUBLICATION: _____

CURRENT TITLE/ POSITION: _____

ADDRESS: _____

STREET: _____

CITY: _____ STATE: _____ ZIP CODE: _____

COUNTRY _____ 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**

2002 Dues Rates, 1 January - 31 December: **U.S. - $225.00** * **Canadian - $323.00** * **International - $315.00**

An Invitation....

FASEB SUMMER RESEARCH CONFERENCES

In 1980, FASEB began planning a new program for scientific communication to be at the cutting edge of research in a format entirely different from the annual meeting. The initiation of the FASEB Summer Research Conferences in 1982 spawned a continuing series of interdisciplinary exchanges that have become recognized as a valuable complement to the highly successful Society meetings. The conferences are divided into small groups of experimental biologists who meet intimately and without distractions to explore new approaches to those research areas undergoing rapid scientific change.

Conferences are currently convened at the Vermont Academy in Saxtons River, Vermont, Tucson, Arizona, Snowmass Village, Colorado and Whitefish, Montana, during the months of June, July and August. A scientific advisory committee approves the topics for the conferences. All conferences are scheduled at least two years in advance.

We invite you to submit a proposal for the year 2004 FASEB Summer Research Conferences. To obtain a copy of the guidelines for submitting a proposal, please complete the information requested below and return to the FASEB Summer Research Conferences office.

FASEB SUMMER RESEARCH CONFERENCES
9650 Rockville Pike Bethesda, MD 20814-3998

FAX 301-571-0650
E-mail: jlevin@faseb.org or ahewitt@faseb.org
www.faseb.org/meetings/src

Please send me guidelines for submitting a proposal to schedule a conference on:

(Topic) _____

_____

Name _____

Institute _____

Address _____

City/State/Zip/Country _____

Telephone _____ FAX _____

Deadline for submitting proposals for 2004 is Sept. 17, 2002

Deadline for AAI Travel Awards Extended to March 1, 2002

Applications for the following AAI travel awards will be accepted until March 1, 2002, for travel to Experimental Biology (EB) 2002, April 20-24, in New Orleans:

PFIZER - SHOWELL TRAVEL AWARDS

AAI JUNIOR FACULTY TRAVEL AWARDS

AAI-HUANG FOUNDATION TRAINEE ACHIEVEMENT AWARDS

AAI MINORITY SCIENTIST TRAVEL AWARDS

Complete descriptions of each award, including eligibility requirements, application instructions, application package requirements, and application forms, can be found on the AAI web site, at http://www.aai.org/awards.

A complete application package, including AAI Trainee Certification Form (see below) must be received by **March 1, 2002**. Please address all packages to:

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

AAI Trainee Certification Form

This form must accompany award applications from trainees.

Applicant's Name:

Please Print Legibly or Type

Mailing Address:

Trainee Status (check one): Predoctoral Postdoctoral

Year Degree Expected:

I hereby certify that

Name of Trainee

is a registered student/postdoctoral and is engaged in an immunology research program.

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.

"Everything You Ever Wanted to Know About the IACUC But Were Afraid to Ask," a symposium co-sponsored by AAI, will be presented during Experimental Biology 2002, New Orleans, on Saturday, April 20, from 1-5 pm. This program will provide information useful both to scientists who serve on IACUCs and those whose protocols receive periodic IACUC review. There is no charge but registration is required; the registration deadline is February 15, 2002. For more information and to register, visit http://www.the-aps.org/meetings/eb2002/aps/pa_stallone.htm.

Recent additions to the The Lasker Foundation website include a report commissioned by Lasker/Funding First that presents data by state of funding support for medical research. Also featured is a December 2001 interview with Dr. D. A. Henderson, Director, Federal Office of Public Health Preparedness, regarding biological agents used for terrorism. The audio interview was conducted by former CBS news producer Richard Cohen. Visit the site at: http://www. laskerfoundation.com/index_flash.html

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS
9650 ROCKVILLE PIKE BETHESDA, MARYLAND 20814-3994

Non Profit Org.
U.S. Postage
PAID
Bethesda, MD
Permit 1126