



# Tropical Medicine Hygiene News

## Society Officers Advise Congress on Bioterrorism, Pathogen Surveillance

On January 11, 2002 former ASTMH presidents Steve Hoffman, Don Burke and others met with Joefi Joseph, a staff member to Senator Joseph Biden (D DE), Chairman of the Senate Foreign Relations Committee. Biden has an interest in global infectious disease surveillance, with special reference to developing countries and bioterrorism. His proposed amendment on this topic to the FY02 appropriation bill was dropped when the administration promised to work with him on these issues during the FY03 budget cycle. It will be reintroduced as a free-standing bill sometime in March. The Society plans to be very supportive of this authorization as well as the subsequent appropriations language. Security issues are explicitly addressed through a national certification plan.

Biden's proposed legislation would authorize enhanced cooperation between the US and developing countries to support detection and containment of infectious agents, whether from a natural outbreak or deliberate introduction. Further, it is intended to strengthen and expand the overseas laboratories of the CDC and Department of Defense. Specific provisions include:

- Creation of a State Department Fellowship Program for developing country public health professionals to allow their matriculation in MPH programs at US academic centers, short term training at the CDC in epidemiology and

specific training (again at the CDC) in bioterrorism preparedness;

- In-country training at overseas labs of the CDC or DoD in identification, diagnosis and tracking of pathogens;
- Purchase of equipment for public health labs in eligible developing countries;
- Improved communications within these countries and with international health organizations;
- Assignment of PHS personnel to US missions and embassies overseas;
- Laboratory-to-laboratory educational exchange programs;
- Expansion of the numbers and activities of overseas labs of the CDC and DoD;
- An IOM report on the appropriateness for developing countries of existing technology and equipment for detection and diagnosis of pathogens.

It leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading. This is the Body Text Stylesheet. It should be 10 pt. Text with 12 pt leading.

### INSIDE

<b>Society News</b>	<b>26</b>	<b>Items of Interest</b>	<b>33</b>
<b>Current Trends</b>	<b>28</b>	<b>Funding Opportunities</b>	<b>35</b>
<b>People</b>	<b>31</b>	<b>Editorial</b>	<b>37</b>
<b>Deaths</b>	<b>33</b>	<b>Job Mart</b>	<b>37</b>
		<b>Calendar</b>	<b>40</b>

## SOCIETY NEWS

### Awards

As mentioned in the February issue of the News, the 2001 Bailey K. Ashford Medal was jointly awarded to three individuals: Barbara Mann, David Sacks and Philip Scott. The awards were based on the following contributions

- Barbara Mann, Ph.D. is on the faculty of the University of Virginia Health Sciences Center, and has had a distinguished career in molecular genetics and enteric diseases. She has focused her talents on *Entamoeba histolytica*, a leading cause of death in children from the developing world. She is working to develop a vaccine against this organism, based on amebic lectins, and dissect the molecular basis of pathogenesis by the parasite. She has been a significant and valuable mentor to faculty, fellows and students, especially women, and many of her students have gone on to receive important awards in their own right.
- David Sacks, Ph.D. is a senior scientist at the National Institute of Allergy and Infectious Diseases whose career has focused on leishmaniasis. David produced the first study demonstrating immunization against an



Barbara Mann, David Sacks and Philip Scott were the 2001 ASTMH Bailey K. Ashford medallists

infection (trypanosomes) with anti-idiotypes. He then switched his focus to *Leishmania* and examined the role of B cells as a determinant of susceptibility in mice. He was able to isolate and define a new infective stage of the life-cycle which he called the metacyclic promastigote. These stationary forms are now routinely used by groups for in vitro and in vivo infection. David was awarded the Chalmers Medal of The Royal

## Tropical Medicine & Hygiene News

Official Bulletin of the American Society of Tropical Medicine and Hygiene

### Editor

Kathryn S. Aultman, PhD

### Editorial Board

Karl A. Western, MD, DTPH

Mitzi Sereno

### ASTMH Officers 2002

Michele Barry, MD, President

William A. Petri, Jr. MD, Ph.D., President-Elect

Stephen L. Hoffman, MD, DTMH, Past President

Peter F. Weller, MD, Secretary Treasurer

William A. Petri, MD, PhD, Scientific Program Chair

James Kazura, PhD, Editor, The American Journal of Tropical Medicine and Hygiene

Kathryn S. Aultman, Editor, Tropical Medicine and Hygiene News

### Councillors

David O. Freedman, MD - 2002

David C. Kaslow, MD - 2002

Peter Hotez, MD, PhD - 2003

Christopher Plowe, MD, MPH - 2003

Larry Laughlin, MD - 2004

Jamie Maguire, MD - 2004

Anthony A. James, Ph.D. - 2005

Mark Wilson, Ph.D. - 2005



### Secretariat Staff

Executive Director: Kevin Hacke

Administrative Director: Judy DeAcetis

© 2002 by the American Society of Tropical Medicine and Hygiene. Tropical Medicine and Hygiene News is published bi-monthly by the American Society of Tropical Medicine and Hygiene, 60 Revere Dr., Suite 500, Northbrook, IL 60062, Tel: 847/480-9592, Fax: 847/480-9282, E-mail: [astmh@astmh.org](mailto:astmh@astmh.org). (ISSN# 0041-3275).

**All submissions for publication in Tropical Medicine and Hygiene News should be sent to the Editor at 4818 Ponderosa Dr., Annandale, VA 22003 USA, Fax: 301/402-0659, [kaultman@nih.gov](mailto:kaultman@nih.gov).**

Statements or opinions expressed in the Tropical Medicine and Hygiene News are those of the author(s) and do not necessarily reflect the official position of the American Society of Tropical Medicine and Hygiene (ASTMH), the Editor or the organizations with which the authors are affiliated. The Editor and ASTMH disclaim any responsibility or liability for such material and do not guarantee, warrant or endorse any product or service mentioned; nor do they guarantee any claim made by the manufacturer or provider of such product or service. Official ASTMH positions are established only by its Council.

Society in recognition for this important discovery. David has also devoted a major effort to understanding immunosuppression in visceral leishmaniasis and for many years ran a highly successful collaborative field project in India studying T cell and cytokine responses in patients. He also served as a key member of the Leishmaniasis Steering Committee of the TDR/WHO and was directly involved in the design of several of the vaccine trials they sponsored.

- Philip Scott, Ph.D. is at the University of Pennsylvania. Like Sacks, he has spent a career studying leishmaniasis. From the beginning his focus has been on the immunoregulation of *Leishmania* infection in murine models. He worked briefly with David Sacks on B cell regulation of *L. major* infection and on macrophage control of intracellular infection before launching into a very successful project dealing with cytokine regulation of resistance in BALB/c mice. This important work led to the first published paper demonstrating a role for Th1 and Th2 cells in the regulation of infectious disease. Phil then established his own highly successful group at the University of Pennsylvania. His work there has established a role for NK cells as a source of IFNs in host resistance to *Leishmania* and investigated the mechanism by which IL-12 expression regulates immunity. Perhaps, the most exciting contribution of the Scott lab has been his paper in *Science* demonstrating the use of IL-12 as an adjuvant for inducing protection against *Leishmania* infection. In addition to his important role in chairing one of the major US academic departments with a heavy commitment to parasitology research, Phil has served the field as a both a TMP/NIAID and TDR/WHO study section member and as a deputy editor of the *Journal of Immunology*. He is one of the founding organizers of the Woods Hole Immunoparasitology Conference and has for many years played an active role in the teaching of this subject at the MBL's Biology of Parasitism Course.

**ASTMH is soliciting nominations** for the following Society awards, to be presented at the 51st Annual Meeting in Denver, Colorado in November. Please send nominations to ASTMH Headquarters, 60 Revere Drive, Suite 500, Northbrook, IL 60062 or e-mail [astmh@astmh.org](mailto:astmh@astmh.org) by the deadline noted.

- **Bailey K. Ashford Medal.** For distinguished work in tropical medicine, customarily given to individuals in mid-career. The description of last year's

winners is above. Please submit nominations by **June 1**.

- **Walter Reed Medal.** This medal is awarded every three years to recognize distinguished accomplishments in the field of tropical medicine. Previous winners include Philip Russell (1999); Thomas H. Weller (1996); Robert Shope, George Craig and D. A. Henderson (1993). Please submit nominations by **June 1st**.
- **Harry Hoogstraal Medal for Outstanding Achievement in Medical Entomology.** This award is given in honor of Harry Hoogstraal to individuals who have given outstanding life-long service to Medical Entomology. Any living medical entomologist not serving on the ACME Executive Council is eligible. Nominators may send supporting information with the nomination or they and others will be contacted for further information. The Executive council will review all nominations and select the medal recipient. A list of previous awards can be found on the ASTMH web site. Note that for this award, nominations are due **June 15, 2002** and should be sent to Cynthia Lord (email: [clord@ufl.edu](mailto:clord@ufl.edu); phone: 772-778-7200 x157; mail: FMEL, 200 9<sup>th</sup> St. SE, Vero Beach FL 32962).

**Review Course Syllabus Available.** The syllabus from the 2001 Intensive Review Course for Certification in Clinical Tropical Medicine and Travelers' Health is available for \$95.00 (additional \$20.00 charge for overseas shipping). To order a syllabus, download an order form from the Sponsored Meetings page of <http://www.astmh.org>, or send request with payment to ASTMH, 60 Revere Drive, Suite 500, Northbrook, IL 60062 USA.

**Pre-Meeting Course Syllabus Available.** The syllabus from the 2001 Pre-Meeting Course: Updates in Special Bacterial Pathogens is available for \$95.00 (additional \$20.00 charge for overseas shipping). To order a syllabus, download an order form from the Sponsored Meetings page of <http://www.astmh.org>, or send request with payment to ASTMH, 60 Revere Drive, Suite 500, Northbrook, IL 60062 USA.

**2002 Pre-Meeting Course.** Mark your calendar for the 2002 pre-meeting course, to be held November 9-10, 2002 at the Adam's Mark Hotel in Denver, Colorado. The course is entitled Wilderness and Extreme Medicine. Further details regarding speakers and topics will be included in the registration brochure.

## SOCIETY NEWS, cont.

### Society Issues Call for Papers and Symposia for the Denver meeting

Abstracts for the 2002 Annual meeting are now being accepted. The online submission site <http://abstract.cornetser.com/> will be open on April 1st. The deadline for submissions online will be June 1st, while paper or disk submissions will be required one month earlier, on May 1, 2002. These deadlines will be strictly enforced and no exceptions will be allowed. Submissions after these deadlines will only be allowed for the late breaker sessions. A \$40 abstract submission fee will be charged. Abstract acceptance information will be available online at <http://abstract.cornetser.com> by mid-August.

Individuals wishing to organize symposia for the Denver meeting are urged to contact the Program Chairman, Edward T. Ryan, MD, Tropical and Geographic Medicine Center, Division of Infectious Diseases, Massachusetts General Hospital, Jackson 504, 55 Fruit Street, Boston, MA 02114, phone: 617-726-3815; fax: (617) 726 7416; E-mail: [etryan@partners.org](mailto:etryan@partners.org)

Limited funding for travel awards is available again this year to support the travel of outstanding investigators from developing countries and students from the United States to participate in the annual meeting. Persons interested in applying for this award should download the application from the ASTMH webpage [www.astmh.org](http://www.astmh.org) or request an application from the Secretariat. Inquiries regarding the process should be sent to Dr. James LeDuc, CDC, 1600 Clifton Road, NE, MSA-30, Atlanta, GA 30333; Fax: (404) 639 3163; Email: [jwl3@cdc.gov](mailto:jwl3@cdc.gov)

Young Investigator Awards will be made to one or more outstanding young researchers. To be eligible the young investigator must have completed the majority of the work reported in his/her abstract and be first author. The application form was mailed out to Society members and is available from the Secretariat. The deadline for submission is June 1, 2002.

## CURRENT TRENDS

**Mixed Reviews for President's Budget**  
**Federal government to spend 2.13 trillion in FY03.**  
 While this year's budget proposal fulfills the commitment to double the NIH's 2003 budget, other agencies

are flat funded or will have lower appropriations. This budget includes huge increases in bioterrorism-related activities to be undertaken by various departments and agencies. In FY03 funding for bioterrorism-related activities will rise to \$5.9 billion, an increase of 800 million over the FY02 level. The President's budget also provides an additional \$200 million for the Global Fund for HIV, TB and Malaria, \$100 million each from HHS and USAID. This brings the total US contribution to this fund to \$500 million.

- **Bioterrorism** funding will include \$1.6 billion for state and local health care systems, 0.65 billion for the pharmaceutical stockpile, 0.6 billion for DoD research and \$1.75 billion for the NIH. Related security funding includes \$3.5 billion for Emergency Response Personnel and \$10.6 billion for border security. A complete breakdown of BT funds requested in the President's budget can be found at [www.asm.org](http://www.asm.org)
- **NIH** The President's fiscal year 2003 budget proposal for NIH would increase its budget to \$27.3 billion, an increase of \$3.7 billion. The proposal represents a growth of nearly 16 percent over the \$23.6 billion allotted to NIH for fiscal year 2002. [In fiscal year 1998, the NIH budget stood at \$13.6 billion.] NIH's bioterrorism plan includes expansions in basic research, such as sequencing the genomes of potential bioterrorism agents; accelerating development of next-generation anthrax vaccines; and improving diagnostic tools. Cancer-related research would also be a priority under the President's proposal, reflecting growing opportunities in the fight against the nation's second leading killer. Cancer-related spending would increase from \$4.9 billion in fiscal year 2002 to \$5.5 billion in fiscal year 2003, an increase of nearly 13 percent, which is similar to the increase in cancer-related spending in fiscal year 2002. Other disease areas including diabetes, HIV/AIDS, Alzheimer's disease and Parkinson's disease will also receive substantial increases in the fiscal year 2003 budget.
- **Centers for Disease Control and Prevention** In FY03 the Centers for Disease Control are slated to receive \$4.01 billion. This amount includes an additional \$10 million for expanded cooperation with foreign counterparts to investigate disease outbreaks. Funding for HIV/AIDS, TB and STD Prevention programs is level at \$1143 million, while the Chronic Disease Prevention Program is cut by \$57 million. Although the overall FY03 CDC appropriation is identical to that for FY02, HHS representatives described this funding level as an actual increase, given that several "building programs

put in by individual congressmen" are not included in the request.

- **Department of Defense** The FY03 budget would increase by more than 13 percent to \$379.3 billion, and these increases would continue over the next five years. Much of the requested rise would cover higher troop pay and improved housing and medical benefits, but it also would earmark \$27 billion for the administration's declared war on terrorism, including \$10 billion for contingency operations, \$8 billion to protect U.S. troops abroad and at home and \$9 billion to cover longer term requirements. It foresees no expansion in the number of active-duty troops.

Of particular note to Society members is the **consolidation of HIV/AIDS Research.**

Earlier this year, the Office of Management and Budget requested that the Defense Department's HIV/AIDS research and development program be funded, and managed through NIH. Specifically, the National Institute of Allergy and Infectious Diseases (NIAID) will assume oversight and management of the Department of Defense's HIV/AIDS R&D program within the U.S. Army Medical Research and Materiel Command (USAMRMC) effective Oct. 1. The memorandum of understanding that will spell out the details of the new arrangement is still under development. Future funding for the program, currently at \$22.5 million within DoD, would be appropriated to NIAID in the FY 03 HHS funding bill. An oversight committee led by staff at NIAID's Division of AIDS and composed of representatives from DAIDS and USAMRMC will manage the merger, and an external advisory committee will assist the oversight panel in its efforts to assess whether goals set in a strategic plan for the combined HIV/AIDS activities are being met.

- **Environmental Protection Agency** The president's budget proposes to reduce spending for the Environmental Protection Agency from \$7.9 billion to \$7.6 billion, although agency officials said the aim is to eliminate \$300 million in congressional earmarks.
- Also under the administration's plan, the **Veterans Administration's** medical care and research programs will receive a 10 percent increase, and federal support for the **National Science Foundation** will receive a 5 percent boost for FY 2003. The **Health Resources and Services Administration** (HRSA), however, will receive deep cuts under the Bush budget plan. The Health Professions programs at HRSA, for example, are slated for a 75 percent

cut, virtually eliminating these programs that educate and train health care providers in rural and underserved communities. In addition, even though the **Agency for Health Research and Quality** (AHRQ) will receive a \$5 million increase to improve patient safety, overall funding for research areas supported by AHRQ, such as effective care and reducing health care costs, will be cut by 15 percent.

**Genomic Analysis Assistance Available:** NIAID has recently awarded a contract to The Institute for Genomic Research (TIGR) to establish a Pathogen Functional Genomic Resource Center (PFGRC). The PFGRC will provide scientists with centralized resources and training necessary to conduct functional genomics studies on a variety of pathogens and vectors for which genomic sequence information is currently, or will soon be, available. Both NIAID and TIGR have developed web sites <http://www.niaid.nih.gov/dmid/genomes/pfgrc/default.htm> <<http://pfgrc.tigr.org>>.

**Looking To Create A BSL3 Facility?** With a new emphasis on bioterrorism and the possibility of NIAID's getting funds next fiscal year to pay for upgrading labs, you may want to start looking into the requirements for moving your lab to a new biosafety level. A presentation from Wayne University at <http://www.oehs.wayne.edu/Module%20%20-%20Biosafety.pdf> gives explicit instructions and illustrations. For federal biomedical biosafety rules, regulations, and manuals, visit this site from CDC: <http://www.cdc.gov/od/ohs/biosfty/biosfty.htm>

**Janelia Farm Plans Moving Ahead** The Howard Hughes Medical Institute (HHMI) announced the selection of Rafael Viñoly Architects PC as the architect for its Janelia Farm research campus, which is located in Loudoun County, Virginia. In the next decade, the Institute anticipates spending about \$500 million to construct and operate the campus, which is situated along the Potomac River near Leesburg, Virginia, about 30 miles from HHMI headquarters. The campus will provide a center for creating and disseminating the research tools needed for biomedicine in the 21st century, with an emphasis on collaborative research among biologists and scientists from other fields. More information about the Viñoly firm and the Janelia Farm project can be found at <http://www.hhmi.org/news/vinoly.html>

**MIM Secretariat to Move** The Fogarty International Center (FIC) of the U.S. National Institutes of Health (NIH) has served as the Secretariat of the Multilateral Initiative on Malaria (MIM) for the last two years, following The Wellcome Trust's stewardship of the MIM ending in 1999. When the MIM was initiated in 1997, the understanding was that the Secretariat would rotate

**CURRENT TRENDS, cont.**

among MIM partners at regular intervals in order to maintain the multilateral nature of MIM and to represent all MIM partners. This thinking was reconfirmed at the MIM Conference Executive Committee meeting in Paris on September 24, 2001. The current tenure of the MIM Secretariat at FIC will come to an end after the MIM Pan-African Conference in Arusha, Tanzania in November 2002. Therefore the decision regarding the transfer of the MIM Secretariat to the next organization should be made by early summer to allow a sufficient transition period and to ensure that the next Secretariat is functional in early 2003. We would like to invite applications for the position of the next MIM Secretariat. Additional information can be obtained at <http://mim.nih.gov>

**NIH offers \$28.5 Million Program to Enhance Human Subjects Oversight** A \$28.5 million program to strengthen oversight of human subjects research through short-term interim support to top grantee institutions was announced March 5 by the National Institutes of Health. The Human Subjects Research Enhancement Program will be administered by the National Center for Research Resources, though all NIH components that fund clinical research are providing support for this program. While the program promises to offer applicants considerable flexibility in the types of activities that could be supported, the request for applications stresses this is a one-time solicitation, and it is not anticipated that grants will be reissued; therefore, enhancement efforts must be sustained by the institution after the award period ends. Participating institutes and centers intend to commit approximately \$28.5M in FY 02 to fund up to 174 grants in response to this RFA. The specific number to be funded as well as the amount awarded for each will depend on the merit and scope of the applications received. Program eligibility is limited to the top 174 NIH-funded institutions performing clinical human subjects research, which have been stratified into three award classes: \$250K, \$150K, and \$100K. Two or more of these 174 institutions may submit applications as consortia, with increased requested budgets, and other institutions that receive lesser levels of NIH support for clinical research are encouraged to partner with any of the named 174 institutions in collaborative efforts that can benefit both. Information on the Human Subjects Research Enhancements Program is available at [<http://grants1.nih.gov/grants/guide/rfa-files/RFA-OD-02-003.html>]

**AAHRPP Begins Accepting Applications for Accreditation** The Association for the Accreditation of Human Research Protection Programs (AAHRPP) held

a press briefing last week to announce that it has finalized its accreditation standards and procedures, established a fee structure, and is now accepting applications for accreditation from organizations that conduct or review research involving human participants. Eve Slater, M.D., Assistant Secretary for Health at the U.S. Department of Health and Human Services, and Philip Rubin, Ph.D., Director of Behavior and Cognitive Sciences at the National Science Foundation, were among those present at the briefing to express their support for AAHRPP. AAHRPP's finalized standards and procedures for accreditation were tested and refined during several pilot site visits, including one for intramural programs at the National Institutes of Health.

**Recent Outbreaks**

- **Ebola** On March 15th, Promed quoted the Gabonese Ministry of Public Health and Population as reporting 60 confirmed cases of Ebola haemorrhagic fever and 50 deaths. In the adjacent regions of the Republic of Congo it was reported on March 11 that there had been 31 cases of Ebola hemorrhagic fever, including 18 deaths, in Mbomo District. The epidemiological situation was unclear in an adjacent District of the Republic of Congo, where up to 25 suspected cases including 19 deaths may have occurred.
- The Associated Press reported on March 8 that a form of **hemorrhagic fever** broke out in a village near Mazar-e-Sharif, Afghanistan, killing 28 people. While there have been no further press reports about this outbreak, it is known that international and US officials are investigating it closely. The usual culprit - Crimean Congo Hemorrhagic Fever - is a tick-borne disease and is considered unlikely to be involved at this time of harsh winter conditions.
- **Meningococcal disease** in Burkina Faso WHO received reports of 201 cases including 36 deaths from 4 February until 10 February in the country. The district of Diebougou, with a population of c. 86 000 has reached the epidemic threshold with 9 cases including 3 deaths reported in the same period. (For more details about the epidemic threshold principle, see the article in the Weekly Epidemiological Record.) A mass vaccination campaign has begun in the district and case management activities are being reinforced. The Burkina Faso Ministry of Health has a stock of 946 500 doses of vaccine and 24 889 doses of oily chloramphenicol to confront the epidemic.
- **Tick Borne Encephalitis** Found throughout Germany, Estonia and Lithuania, human cases are reportedly increasing and the prevalence of

the causative virus in ticks has risen from 1 in 1000 to about 1 in 20 in the last few months.

**XXXVIII Congress of the Brazilian Society of Tropical Medicine** Some 700 health professionals from Brazil gathered at the city of Foz da Iguacu to attend the 38<sup>th</sup> Congress of the Brazilian Society of Tropical Medicine marking the 40th anniversary of the Society and the hundredth anniversary of PAHO. Congress president Dr. Flavio de Queiros Telles Filho praised the contribution of PAHO in Brazil in the area of tropical medicine and public health. Dr Mauro, president of FUNASA, Ministry of Health outlined achievements in tropical medicine in Brazil. Close cooperation with PAHO had led to a reduction of 40% in the incidence of malaria in Brazil and the malaria control is now integrated in the Family Health Programs in Brazil. Tremendous progress has been made in vaccination programs in Brazil. To mark the special contribution of PAHO in Brazil, Dr. Jacob Finkelmann, the Director of the PAHO in Brazil, was awarded a plaque. Dr Renato of the PAHO mentioned the special relation between the American Society of Tropical Medicine and Hygiene (ASTMH) and its Brazilian counterpart. Dr. Robert Shope, ASTMH councilor (2001) and past president, presented a seminar on the epidemiology of Dengue virus and the development of vaccines against dengue fever. In recognition of their contribution in tropical medicine, PAHO presented several medals to Brazilian senior researchers and state officials. *[Contributed by Professor Balmukund Niljay Patel, of the State University Of Feira de Santana, Bahia, Brazil.]*

The Institute of Medicine's **Forum on Emerging Infections** held a two-day workshop on Feb. 6-7, 2002. The workshop, entitled "Issues of Resistance: Microbes, Vectors, and the Host," explored the causes and consequences of the resistance phenomenon. Special attention was given to the parallels between resistance to antimicrobials and to insecticides. Their recommendations will be published shortly. For additional information see their website at <http://www.iom.edu/IOM/IOMHome.nsf/Pages/Issues+of+Resistance>

## PEOPLE

Contributed by Mitzi Sereno

**Laughlin named Dean at USUHS.** ASTMH Councilor Larry W. Laughlin, M.D., has been named dean of the F. Edward Hebert School of Medicine at Uniformed Services University of the Health Sciences. Dr. Laughlin, who is currently chair of the university's Department of Preventive Medicine and Biometrics, will succeed Val G.

Hemming, M.D., who is retiring in May.

Past President, and Tulane Professor Emeritus **Barnett Cline, MD** has been appointed to the Armed Forces Epidemiology Board (AFEB), attending his first meeting on 19-20 February, 2002 at the Naval Air Station, San Diego. He has also recently been appointed to the newly created Regional Program Review Groups for the Americas (WHO/PAHO) and Africa (WHO/AFRO) of the Global Program for the Elimination of Lymphatic Filariasis. In February 2002 he completed four years of service as a member of the Global Program Review Group, WHO for the Global Program for the Elimination of Lymphatic Filariasis.

President Bush reportedly plans to nominate **Elias Zerhouni, MD** Executive Vice Dean of the Johns Hopkins University School of Medicine in Baltimore, as Director of the National Institutes of Health. If confirmed, Zerhouni would take the NIH helm at a time of unprecedented growth at the agency. Zerhouni will face confirmation hearings before the Senate Health, Education, Labor and Pensions Committee. Sen. Edward Kennedy (D-MA), the committee's chair, issued a statement calling Zerhouni's record at Johns Hopkins "distinguished". Still, Zerhouni remains largely unknown to many Washington policy makers. Born and medically trained in Algeria, the naturalized US citizen received radiology training during a residency at Johns Hopkins. His research interest has been in imaging cardiopulmonary disease. The NIH's director's post is one of several unfilled top healthcare posts in the Bush Administration. The White House has yet to name the next Surgeon General, or directors to head the Food and Drug Administration or the Centers for Disease Control and Prevention.

**Rosalind Franklin Medal announced** The British government is ramping up efforts to address the career prospects of women working in science. Shortly after a woman has taken the reins at one of the country's key research councils, a new medal will be awarded to outstanding female scientists. It will be called the Franklin medal, after Rosalind Franklin who carried out key work on the structure of DNA in the 1950s. Three male scientists shared a Nobel prize for the breakthrough — based in large part on Franklin's detailed X-ray images of atoms — but she won little public recognition and her early death robbed her of later fame. 'Rosy' was dismissed in James Watson's account of the discovery, *The Double Helix*, and only recently has her reputation begun to be restored. Patricia Hewitt, the Trade and Industry Secretary, has announced the new medal for exceptional innovation, which will be organised by the Royal Society in Franklin's honor, to raise the profile of other women scientists. The medal will be accompanied with a £30,000 annual prize.

**PEOPLE, cont.**

**Gray Handley** appointed new DHHS Health Attache to Southern Africa. Formerly the Health Attache at the US Embassy in New Delhi, Handley spent several subsequent years at the National Institute of Child Health and Human Development, creating programs of research cooperation focused on child health.

**Slater is named Assistant Secretary of Health and Human Services.** President Bush nominated Eve Slater to be Assistant Secretary of Health and Human Services for Health, and confirmation was received January 25, 2002. Dr. Slater served as Senior Vice President for Clinical and Regulatory Development of Merck Research Laboratories. Her responsibilities include Worldwide Regulatory Affairs, Over-the-Counter Product Clinical Development, Merck Research Laboratories Public Affairs, Outcomes Research and Late Phase Clinical Leaders. Dr. Slater held several positions with Merck Sharp & Dohme Research Laboratories from 1986 to 1994, including that of Executive Director of Biochemistry and Molecular Biology and Vice President for Clinical and Regulatory Development. During her medical career Dr. Slater served as the Chief of the Hypertension Unit at Massachusetts General from 1977 to 1983.

**Venter steps down as Celera head.** Applera Corporation announced that J. Craig Venter, Ph.D., stepped down as President of its Celera Genomics Group (NYSE:CRA) but will continue his affiliation with Celera as Chair of its Scientific Advisory Board. Tony L. White, Chairman and CEO of Applera, will assume the role of President of Celera on a temporary basis while the company seeks additional management to guide the continued evolution of Celera into a genomics-based pharmaceutical business. Celera has made incredible achievements in a short period of time, most notably the historic sequencing of the human genome. Following completion of that milestone, the company is focusing on the facilitation of a new model in therapeutic discovery. Dr. Venter plans to refocus his attention more on the purely scientific aspects of Celera's business, and he will spend more time in his role as Chairman of the Board of The Institute for Genomic Research (TIGR).

**Jack Chow to be named as Special Representative of the Secretary of State for HIV/AIDS.** A White House Press Release announced President Bush's intention to nominate Jack C. Chow, MD, MPA, MBA, Deputy Assistant Secretary of State for International Health and Science Issues, Bureau of Oceans and International Environmental Scientific Affairs to the

additional position of Special Representative of the Secretary of State for HIV/AIDS. In this new role, Dr. Chow will coordinate State Department internal HIV/AIDS activities and co-chair with DHHS the Policy Coordination Committee on HIV/AIDS. Dr. Chow has previously been on the staff of FIC and OSTP/White House. He will be an important contact and player in Global HIV/AIDS and Global Health.

HHS Secretary Tommy G. Thompson named former HHS Secretary **Louis W. Sullivan**, and former U.S. Rep. **Thomas Coburn** to serve as co-chairs of the Presidential Advisory Council on HIV/AIDS. In addition to naming the new council co-chairs, Secretary Thompson named 23 new members to serve on the body. <http://www.hhs.gov/news/press/2002pres/20020301a.html>

**Acting U.S. Surgeon General named.** On February 13, 2002, Kenneth Moritsugu, M.D., M.P.H., assumed the position of Acting Surgeon General of the United States.

**NAS Award in Molecular Biology** — a medal and a prize of \$25,000 awarded annually for a recent notable discovery in molecular biology by a young scientist — goes to **Stephen J. Elledge**, Professor, Departments of Biochemistry and Molecular and Human Genetics, Baylor College of Medicine, Houston, Texas. Elledge was chosen "for his innovative contributions at the forefront of the field of cell cycle checkpoints and his elucidation of pathways and mechanisms involved in DNA damage responses." The award is supported by the Pharmacia Corporation and has been presented since 1962.

**C. David Allis, Ph.D., receives award for research in the biomedical sciences.** C. David Allis, Ph.D., Professor of Biochemistry and Microbiology at University of Virginia Health Sciences Center, received the Baxter Award for Distinguished Research in the Biomedical Sciences. The award, funded by the Baxter Allegiance Foundation, is given to medical school faculty members who conduct outstanding clinical or laboratory research. Dr. Allis has broadened the scientific community's understanding of gene expression. His work has established a new field of experimental research involving the role of histone modifications on gene expression.

**Kenneth Berns, M.D.,** Vice President for Health Affairs and Dean of the College of Medicine at the University of Florida, has been named president and chief executive officer of Mount Sinai Medical Center and chief executive officer of Mount Sinai Hospital and Mount Sinai School of Medicine. Dr. Berns is a former chair of the AAMC and the Council of Academic Societies.

**Marvin Cassman, Ph.D.** has been appointed director of the new Institute for Quantitative Biomedical Research (QB3), a multi-campus effort at the University of California. Dr. Cassman is currently director of the NIH's National Institute of General Medical Sciences.

## DEATHS

**Elderly *Leishmania* patient dies.** Dr. Jeffrey Shaw reported that on January 15, 2001, in Belém, one of the oldest *Leishmania (Leishmania) amazonensis* DCL cases took his own life. The man acquired the disease over 30 years ago, suffered greatly in his day-to-day life. Jeffrey reported that the man was an intelligent person who, for many years, was convinced that he would be cured; unfortunately this did not happen. He experienced many remissions during treatment, but the clinical symptoms always returned. His case draws attention to the enormous mental stress with which such patients have to cope and inspires investigators to continue to seek more successful treatments for DCL.

**Dr. Jesse H. Hobbs.** Former CDC employee, Dr. Jesse H. Hobbs, died on January 24, 2002. Jesse began his career at CDC in 1967, with a doctoral degree in medical entomology from Johns Hopkins University and over 14 years of professional experience with the United States Agency for International Development (USAID) and the Pan American Health Organization (PAHO). During his CDC career, Jesse worked on overseas projects, including tours in CDC's Central America Research Station, El Salvador and CDC's Medical Entomology Research and Training Unit in Guatemala. He served as Chief of the Training Activity in Medical Entomology, as Malaria Operation Specialist for Brazil and Honduras and Research Entomologist, Universidad del Valle, Guatemala City, and as a Medical Entomologist in the Malaria Branch, before retiring in 1985. After his retirement, Jesse continued his professional partnerships with CDC, PAHO and USAID as an advisor in malaria and control of other vector-borne diseases and served as consultant entomologist for the West Nile Virus outbreak in metropolitan Atlanta. Memorial contributions in honor of Jesse H. Hobbs can be made to the CDC Foundation, or to the Dekalb Library Foundation, 215 Sycamore Street, Decatur, GA 30030.

**Richard Knudson,** CDC Safety Officer, died early in the morning on February 21, 2002, after a noble and heroic struggle with cancer. He is survived by his wife, Kathy (also a CDC employee), two children, and three sisters. A memorial fund has been established by the American Biological Safety Association to recognize excellence in scientific publication by its members. Donations can be sent to: ABSA, 1202 Allanson Road, Mundelein, IL

## ITEMS OF INTEREST

**New Website for ICTDR Members** NIAID has a contract with Family Health International in North Carolina to provide support for international clinical research conducted under NIAID awards. Investigators are eligible for ICSSC assistance if they are planning or conducting that research under a variety of support mechanisms, including DMID's ICTDR network (e.g. ICIDR, HIRE, TMRC) as well as other cooperative agreements, contracts, traditional investigator-initiated clinical research (e.g. R01 grants), and training grants with an international clinical research focus. Visit the ICSSC website at <http://www.icssc.org/> You can now register for the 11th annual ICTDR meeting (April 15-17) and the Good Clinical Practices Training (April 17 and 18) online. NIAID is also currently accepting nominations for a limited number of students to attend the Johns Hopkins University Graduate Summer Institute for Biostatistics and Epidemiology. Check the website for additional information.

**Graduate Partnership Program** The Graduate Program Partnerships (GPP) initiative links the National Institutes of Health (NIH) with universities in the graduate level training of students. Through university partnerships the NIH strengthens and expand its role as a key provider of excellent training for biomedical scientists of the future. Students in the Graduate Program Partnerships spend their first year at the university while studying graduate level courses. In the second year, students move partially or completely to the NIH campus for their research and continue in higher-level graduate courses. The following years are dedicated completely to research. Affiliation with the home university is maintained throughout the graduate program experience. Partnership programs are now available with Johns Hopkins University, George Washington University, the University of Maryland, Duke University and Oxford and Cambridge Universities in the UK. Many other NIH-University Partnership programs will be available in the future. To be eligible for this program, a student must be a US citizen or permanent resident with a bachelor's degree from an accredited US college or University. For more information see the website at <http://gpp.nih.gov> or contact Patti McCarthy, NIH, Building 10, room 1C129, 10 Center Drive, MSC 1158, Bethesda, MD 20892-1158, USA. Phone 301 594 9603. Email: [mccarthy@od.nih.gov](mailto:mccarthy@od.nih.gov)

**European Course in Tropical Epidemiology (ECTE), 16-27 September 2002,** Antwerp Institute for Tropical Medicine, Antwerp, Belgium ECTE is a collaborative venture among various European institutes of tropical medicine and public health and is held annually at different locations. ECTE is an intensive basic course

**ITEMS OF INTEREST, cont.**

in epidemiology and medical statistics, intended for physicians, nurses, health program managers and health administrators from tropical countries or other persons with a professional interest in health in tropical countries. The course provides participants with basic epidemiological and statistical skills in the assessment of health problems and service priorities and in the planning of field studies. Emphasis is put on the methodology and practical application of epidemiological tools in developing countries, on the interpretation of data and on the reporting of results from operational field studies. Course fee: 1,350.00 Euro. More detailed information on content and administrative aspects can be found at: <http://www.itg.be/ecte> An application form can be downloaded from that web site. Contact: Anne Marie Trooskens ECTE 2002 Course secretariat Institute of Tropical Medicine Nationalestraat 155 B-2000 Antwerp Belgium Tel: +32-3-24 76 305 Fax: +32-3-24 76 258 Email: [amtrooskens@itg.be](mailto:amtrooskens@itg.be)

**CDC Malaria in Pregnancy Database** The CDC maintains a database of literature citations on issues of malaria in pregnancy from 1955 through 2001. The database currently contains 509 bibliographic entries of articles is updated constantly. EndNote software is required for accessing this database. That software allows users to write papers, view abstracts, create bibliographies, etc. from the database information. The current file is about a megabyte, which will not be accepted by some email servers. A zipped file that can be accessed with the WinZip program is also available. Please identify the type of files your system can handle before you request them so you will not suffer downloading problems. CDC has almost all the hardcopies in the database, so if you cannot access an article that you need in your research, you may request it through the Malaria in Pregnancy Secretariat Coordinator [paltman@jhsph.edu](mailto:paltman@jhsph.edu). CDC is not equipped for mass distribution, however, so please request hardcopies of only those articles you can find no other way.

**Launch of Advocacy Pages for RBM WIN** There's now a new advocacy section of the RBM Web Information Network, <http://www.rbm.who.int> It gives an overview of RBM, its objectives and the issues involved in 12 easy-to-use pages. There's also a section where you can view and download a variety of RBM Advocacy materials.

**Trilingual Educational Malaria CD-ROM** now available free of charge The malaria educational site from Royal Perth Hospital is now available in French, English and Spanish. The English site can be accessed at: <http://www.rph.wa.gov.au/labs/haem/malaria/index.html>

The site contains sections on diagnosis, prophylaxis, treatment and history, as well as an innovative interactive "Test & Teach" self-assessment module. It is an ideal site for clinicians, scientists, healthcare professionals and students. The MK IV version of a trilingual (English/Spanish/French) CD-ROM (Proudly sponsored by Abbott Diagnostics) with the same content as the web site is now ready for distribution (FREE) to institutions without, or with only limited internet access. (The CD-ROM is now being used by medical/educational institutions in 125 countries). For further details please contact: Graham Icke, A/Principal Scientist, Division of Laboratory Medicine, Royal Perth Hospital, Wellington St, Perth, Western Australia 6000, Tel.: 61 08 9224 2265, Fax: 61 08 9224 2491, Email: [Graham.icke@health.wa.gov.au](mailto:Graham.icke@health.wa.gov.au) Malaria On-Line Project <http://www.rph.wa.gov.au/labs/haem/malaria/index.html>

**4th International Bioinformatics Summer School 2002**, National University of Ireland (NUIM IV), 24-28 June 2002, Maynooth, Ireland Topics include: Databases, Database Searching, Pairwise Alignment, Multiple Alignment, Phylogeny Reconstruction, Protein Structure Prediction, Microarray Analysis, Open Reading Frame Prediction and Genome Assembly. In the year 2001, the course was sponsored by The European Molecular Biology Organization (see <http://bioinf.may.ie/EMBO>). The cost of participation is Euro 750 (approximately STG 470.00, US\$ 680). Accommodation can be booked through the University Conference and Accommodation Center, with costs ranging from approximately Euro 18 per night to approximately Euro 70 per night (<http://www.maynoothcampus.com>). To apply send an email to: [school@bioinf.may.ie](mailto:school@bioinf.may.ie) This web site will eventually contain all the information relevant to this course, so please check back regularly: <http://bioinf.may.ie/school02/>, Dr. James O. McInerney, Bioinformatics and Pharmacogenomics Laboratory, Department of Biology, National University of Ireland, Maynooth, Co. Kildare, Ireland Tel: +353 1 708 3860 Fax: +353 1 708 3845 Email: [james.o.mcinerney@may.ie](mailto:james.o.mcinerney@may.ie) <http://bioinf.may.ie>

**Introduction To Infectious Disease Modeling And Its Applications** at the London School of Hygiene & Tropical Medicine, **15-26 July 2002** This two week intensive course is intended to introduce professionals working on infectious diseases to this exciting and expanding area. The emphasis will be on developing a conceptual understanding of the basic methods and on their practical application, rather than the manipulation of mathematical equations. The course is designed for individuals interested in expanding their knowledge of the techniques for analyzing and interpreting epidemiological data on infectious diseases and for predicting the impact of control programs, including medical and

health professionals, policy makers, veterinary scientists, medical statisticians and infectious disease researchers. Specialist mathematical training is not a prerequisite. However, individuals with degrees in mathematical disciplines working on some aspect of infectious disease dynamics and/ or control, who wish to learn about the potential of infectious disease modeling will also benefit. For copies of the leaflet and application form, please contact: Registry, London School of Hygiene & Tropical Medicine, 50 Bedford Square, London, WC1B 3DP UK. Email: [shortcourses@lshtm.ac.uk](mailto:shortcourses@lshtm.ac.uk) Further details about the course content can be downloaded from the web page: <http://www.lshtm.ac.uk/itd/units/ideu/ModellingShortCourse.htm> or visit <http://www.lshtm.ac.uk> or by contacting one of the course organizers: Emilia Vynnycky or Richard White via email: [emilia.vynnycky@lshtm.ac.uk](mailto:emilia.vynnycky@lshtm.ac.uk) or [richard.white@lshtm.ac.uk](mailto:richard.white@lshtm.ac.uk)

#### **OBA Web Site Enhanced with Information for IBCs**

- OBA has just added a number of pages to its Web site specifically for members and staff of Institutional Biosafety Committees (IBCs), as well as for other individuals who may have an interest in better understanding the roles and requirements associated with these committees. From the main IBC page, users can access frequently asked questions (FAQs) about IBC membership, responsibilities, and reporting requirements. The page also includes links to resources and organizations of interest to IBCs. Finally, notice of future meetings, as well as reports of past conferences, will be available from this site. To access this portion of the OBA Web site, connect to: [www4.od.nih.gov/oba/IBC/IBCindexpg.htm](http://www4.od.nih.gov/oba/IBC/IBCindexpg.htm) These pages will be dynamic and revised often, so OBA staff welcome all comments about the their content and solicit ideas for future additions and changes. Please send your ideas to Allan Shipp at [shipa@od.nih.gov](mailto:shipa@od.nih.gov)

#### **EHP Library Malaria Bulletin No. 28 Jan 4-17, 2002**

is now online at: <http://www.ehproject.org/Library/Malaria28.htm> To join the Malaria Bulletin list serve send an email to [CampbellDB@EHProject.org](mailto:CampbellDB@EHProject.org) The Office for Central Europe and Eurasia, of the National Academy of Science is sponsoring an interna-

## FUNDING OPPORTUNITES

**tional exchange program** for American scientists interested in the prophylaxis, diagnosis, epidemiology and therapy of pathogens. It will provide successful applicants with an opportunity to spend two weeks becoming familiar with research and related work on pathogens being carried out at institutes in Russia. <http://www4.nationalacademies.org/oia/oiahome.nsf/44bf87db309563a0852566f2006d63bb/529262c4a33dc34385256b560067624a?OpenDocument>

**INTAS FELLOWSHIPS for Young Scientists** from the Newly Independent States of the Former Soviet Union Deadline **26th April 2002** INTAS is an independent international association formed by the European Community, the European Union's **Member States and like-minded countries** acting to preserve and promote the valuable scientific potential of the **NIS partner countries** through East-West Scientific co-operation. As the number of young researchers working in NIS science has declined in recent years, INTAS seeks to provide incentives for them to remain in science by awarding fellowships and grants. This program is now open to all scientists below the age of 35 years in all fields of science to enable them to advance their careers via international collaboration; stabilise their position and continue their research in the NIS; implement newly learned techniques and methods into research; give the opportunity to present their results at conferences and workshops; establish contacts with other INTAS and NIS research teams, enhance their reputation and give opportunities to build up scientific contacts for future research. There are four categories of award for young NIS scientists: project-linked fellowships, PhD fellowship (equivalent to studying for a candidate degree), newly qualified postdoctoral fellowships, and experienced postdoctoral fellowships. For additional information visit the INTAS webpage: <http://www.intas.be/mainfs.htm> or send an e-mail to [ys@intas.be](mailto:ys@intas.be)

**Global Health Research Initiative Program For Foreign Investigators** National Institutes of Health, Bethesda, Maryland — **April 19, 2002** The Fogarty International Center (FIC) of the National Institutes of Health (NIH), together with eight NIH partners, announces a new Global Health Research Initiative Program (GRIP) for New Foreign Investigators to promote the productive re-entry of young NIH-trained foreign investigators from the developing world to their home countries. FIC's partners are the National Institute on Aging (NIA), the National Institute of Environmental Health Sciences (NIEHS), the National Eye Institute (NEI), the National Institute of Mental Health

## FUNDING OPPORTUNITIES, cont.

(NIMH), the National Institute of Neurological Disorders and Stroke (NINDS), the Office of Behavioral and Social Science Research (OBSSR), the Office of Dietary Supplements (ODS), and the Office of Research on Women's Health (ORWH). The current combined financial commitment from FIC and its partners is \$1 million per year to support grants of \$50,000 annually for up to five years. This grant program is part of a broader effort by FIC to enhance scientific research infrastructure in developing countries, while supporting research on critical global health issues, including AIDS, women's health, the impact of environmental pollution, and the growing burden of neurological and mental illness. The GRIP will provide partial salaries to the junior researcher returning home, equivalent to similar professionals in the home country, and will provide support for research projects. Developing country scientists supported by this grant are expected to continue to pursue independent and productive careers, including expert training and consultation and/or research on scientific issues within their home institutions. Through this program, junior scientists will compete for funds through a peer-reviewed process and will pursue promising independent research of benefit to their home countries and the world. Developing country scientists currently or recently supported through FIC international training programs in global health and through the NIH Visiting Program are eligible to apply. Applications for the Global Health Research Initiative Program for Foreign Investigators are due by **April 19, 2002**. The Request For Applications for this program may be found at: <http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-02-002.html>.

**Medicines for Malaria Venture (MMV) Call for Letters of Interest Deadline: 30 September 2002** MMV is an independent foundation committed to the sustainable discovery and development of affordable antimalarial chemotherapies. It is based on a partnership between public sector agencies, philanthropic organizations and the pharmaceutical industry. The venture operates under the umbrella of the World Health Organization Roll Back Malaria Project. MMV has currently a portfolio of 11 discovery and development projects that will be funded up to a level of \$15 million in 2002. MMV intends to expand its R&D portfolio in order to deliver a consistent stream of novel antimalarial agents over the next decade. Generous donations from several agencies now enable MMV to initiate a third round of portfolio projects for the year 2002. Three project categories are defined for this year's proposals.

- Malaria drug discovery projects that are directed toward the identification of a candidate compound for entry into preclinical development

\* Projects may be at an early or late stage of the discovery process but must clearly outline the steps that will be followed and the issues that will be addressed to identify a candidate molecule.

- Malaria drug development projects where a single molecule or combination (perhaps with a back-up compound) has been identified with demonstrably acceptable preclinical properties and a potential for clinical development. The molecule (or combination) may be at either preclinical or clinical stage of development. It must have a well-documented activity in an appropriate animal model and / or in humans.
- Malaria Natural Product projects are also solicited. They are more likely to succeed if applicants have a well-established infrastructure for a natural product program and a clear outline of the steps that will be followed for the development of the product.

Details outlining the desired content of such a letter can be obtained from the MMV web site ([www.mmv.org](http://www.mmv.org)) For further information please contact Dr. Solomon Nwaka, Medicines for Malaria Venture, MMV International Center Cointrin, Entrance G, 3rd Floor, Route de Pre-Bois 20, P.O. Box 1826, CH-1215 Geneva 15, Switzerland, Fax: +41 22 799 4061, E-mail: [applications@mmv.org](mailto:applications@mmv.org),

**Research Fellowships at US Government Labs** The National Research Council's associateship programs are accepting applications for awards for postdoctoral and senior research to be conducted in residence at participating U.S. government laboratories. Awards will be offered for independent research in all areas of science and engineering. The postmark deadline for applications is **April 15**. <http://www.national-academies.org/rap>

**Innovation Grants For AIDS Research** <http://grants.nih.gov/grants/guide/pa-files/PA-02-046.html> PA-02-046 The National Institutes of Health, encourage the submission of applications to bring new, scientifically challenging and untested ideas into AIDS research. There are a number of critical questions in AIDS research that remain under explored, and new approaches are needed to make progress in these areas. Applications are sought that propose to test novel and significant hypotheses for which there is scant precedent or limited preliminary data and which, if confirmed, would have a substantial impact on current thinking and understanding of HIV/AIDS; or projects that develop innovative techniques or methodologies with *in vivo* relevance that will provide new insights into HIV pathobiology. In brief, the sponsoring NIH institutes are seeking applications in the following areas for this PA: therapeutics discovery, microbicide discovery, ap-

proaches for microbicides, and pathogenesis research. This announcement will be active through March 2004 unless cancelled. Direct inquiries regarding programmatic issues to: Carl W. Dieffenbach, Ph.D., National Institute of Allergy and Infectious Diseases, Room Number 4133, MSC-7626, 6700-B Rockledge Drive, Bethesda, MD 20892-7626, Telephone: (301) 496-0637, FAX: (301) 402-3211, Email: [cdd@nih.gov](mailto:cdd@nih.gov)

## EDITORIAL

The Society has numerous vehicles for communicating with its members and the tropical medicine community at large. The *American Journal of Tropical Medicine and Hygiene* is chief among these, and is undergoing a metamorphosis that has been the subject of recent mailings from Society headquarters. The *Tropical Medicine and Hygiene News* is complementary to the Journal, and is intended to contain current events and trends of interest to the society's membership. Beyond these, the Society's website at [www.astmh.org](http://www.astmh.org) contains much useful information. The Journal, the website and the News are managed independently by three editors (Kazura, Woodall and Aultman) who are working together to harmonize their content and maximize their value to the Society. From the *News* perspective, there is often content which is valuable in principle, but the timing of whose release makes it difficult to capture with the hard copy of the *News*. This content (e.g. job ads) might most sensibly be captured on the website. Indeed, the two editors work closely together to share employment advertisements so that they appear as quickly as possible. Other types of content is so static in nature that there appears to be no reason to repeat it in issue after issue of the *News*. Examples of this include the Calendar, and information about book and other publications. Woven into these considerations of timeliness are the hard facts of Society finances. It is essential that the Society be financially sound, of course, and one traditional source of revenue has been *Journal* subscriptions. As the publication field evolves, and many subscriptions are based exclusively on electronic access, the financial assumptions of these publications are changing. Many publications charge a fee for advertisements. While the publication frequency of the *Journal* and the *News* make timely provision of job ads problematic, the website seems to be ideally suited for this purpose. Discussions are underway to consider the best way to provide timely information to the Society's members, and to maintain the high standards and financial soundness of the Journal and the Society. Please take a long look at all three vehicles and give us some feedback about how (and how easily) you can access the information.

## JOB MART

### General Information Sources

In the arena of job opportunities, there are numerous sources of information for job seekers. Among these are the websites associated with Science, Nature, the Chronicle of Higher Education, and New Scientist, which are accessible to subscribers and have been described in earlier editions of the *News*. Another source has appeared recently (see below).

**Public Health Jobs Worldwide** is a comprehensive source of public health job information. Everyone is welcome to view the "Top Jobs This Week" Subscribers receive the following services: **Public Health Jobs Worldwide** newspaper with hundreds of current job vacancies every two weeks; **Access to critical job openings** posted on this web site; **Profiles of major employers** of public health program professionals; an opportunity to post your **credentials in our database** of public health professionals, available for use by employers; and an opportunity to add your name to our list of candidates to receive **email notification** of urgent job openings. You can become a subscriber now by clicking here: **Employers can** post public health job openings on this Web site.

**Colorado** Division of Vector-Borne Infectious Diseases, National Center for Infectious Diseases, Centers for Disease Control and Prevention *Research Biologist* The Division of Vector-Borne Infectious Diseases is seeking outstanding candidates for a Research Biologist in the Arbovirus Diseases Branch, Division of Vector-Borne Infectious Diseases, located in Fort Collins, Colorado. The incumbent will apply digital technology and analytic tools to the investigation of disease ecology and epidemiology of West Nile and other vector-borne viruses; evaluate ecological mechanisms as predictors of risk; develop arbovirus transmission and risk models using remote sensing technology, Geographic Information Systems, Global Positioning Systems, biotic and abiotic environmental correlates, demography, and sociological factors; evaluate and refine transmission and risk models; participate in field investigations and laboratory entomology projects concerning West Nile virus and vector-borne disease outbreaks; provide assistance to state and local health departments in outbreak investigations. Qualifications: Ph.D. or equivalent degree in relevant field with experience in modeling vector-borne disease systems preferable. Salary is equivalent to GS-12/13 (\$54,275 - \$83,902), commensurate with experience. Please refer to

## JOB MART, CONT.

Announcement # MP/DE2-02-200. A copy of the vacancy announcement with instructions for applying will be available in February 2002 at <http://www.cdc.gov>, <http://www.usajobs.opm.gov>, or by calling the CDC Job Information Center at 770-488-1725.

**Florida Assistant Professor of Entomology** (Medical Entomology-Mosquito Control) The John A. Mulrennan, Sr., Public Health Entomology Research & Education Center of Florida A&M University located in Panama City, Florida is accepting applications for a 12-month, tenure-track Assistant Professor of Entomology position with specialization in mosquito adulticide research and extension. A Ph.D. in entomology is required with experience in medical entomology and integrated pest management preferred. Applicant should possess good communication skills and be well versed in experimental design, statistics, computer and Internet applications. Postdoctoral and/or mosquito bioassay experience are advantageous. Refer to detail job announcement at <http://pherec.org>. Interested applicants must submit a letter of application for position #18140 including research interest and goals, completed Florida A&M University job application available at: [www.famu.edu/about/admin/vpad/hr/joblistings/index.htm](http://www.famu.edu/about/admin/vpad/hr/joblistings/index.htm), *curriculum vita*, academic transcripts as well as phone number and email address of three references who have supervised the applicant for more than 2 years to the Office of Equal Opportunity Programs, Florida A&M University, Unit 5 Ardelia Court, Tallahassee, Florida 32307 by no later than APRIL 17, 2002. Call (850) 599-3076 for application questions and (850) 872-4184 X23 or [smith\\_j@popmail.firn.edu](mailto:smith_j@popmail.firn.edu) for more information on the position.

**Georgia Three Medical Entomology Positions** Centers for Disease Control and Prevention, Malaria Reference Reagent and Research Resource (MR4) Center Vector Biology Subcontract.

- **Biological Resource Manager** MS or PHD to supervise the daily operation of the MR4 vector activity including reagent preparation, authentication, distribution, and mosquito culture. Meticulous attention to detail, management skills, and knowledge of both the biology of the organisms, regulations affecting these organisms, and use of computer databases will be required. Specific training will be provided, but a basic knowledge of these areas and an appropriate supervisory and management disposition is essential. The opportunity to pursue scientific interests is an integral part of the job.

- **Biological Resource Lead Technician**, BS or MS to oversee the culture of anopheline mosquitoes, perform molecular and morphological authentication of these stocks, and prepare and distribute living and preserved specimens to users. A biological background is a must as is PCR or relevant molecular experience. Experience in mosquito culture is highly desirable. A high premium is placed on persons who are responsible, communicate clearly, and can manage their time and effort to ensure high quality of materials produced. Occasional part-time weekend and holiday work is required.
- **Computing and Biological Resource Technician**: BS or MS Responsibilities are divided equally between two activities: (1) assisting the vector insectary manager with molecular analysis and culture of *Anopheles* mosquitoes, and (2) maintaining MS Access databases, developing web sites based on these data, and producing product information sheets and in-house reports in collaboration with the Biological Resource Manager. Although training in all aspects of mosquito culture will be given on-the-job, a biological background with PCR or relevant molecular experience and facility with personal computing are musts. Highest priority software knowledge includes MS Access and web-site design and maintenance. Pluses are knowledge with Vbasic, SQL, and DHTML. The person must be able to work flexibly in a team environment. Occasional part-time weekend and holiday work is required.

Please direct all inquiries to: Mark Q. Benedict, CDC, Mailstop F-22, 4770 Buford Hwy, Chamblee, GA 30341, Tel: 770-488-4987, [Mbenedict@cdc.gov](mailto:Mbenedict@cdc.gov)

**Maryland National Institute of Allergy and Infectious Diseases (NIAID) Multiple Positions.** NIAID has lots of opportunities as it gears up to expand. They're seeking a wide range of talent, including scientific review administrators, program administrators, grants and contracts specialists, and more. Find the latest job announcements at <http://careerhere.nih.gov/> Positions are added regularly, so check back often.

**New Mexico University of New Mexico University Biosafety Officer** The University of New Mexico and UNM Health Sciences Center are seeking a self-motivated health and safety professional or research scientist to fill the position of Biosafety Officer. The UNM Biosafety Officer will oversee the UNM Biosafety and Select Agent Programs, develop Biosafety educational activities and serve as a voting member of the UNM Biosafety Committee. The Biosafety Officer will work closely with institutional researchers to develop safety protocols for working with a variety of infectious

agents and recombinant DNA. The UNM Biosafety Officer is an integral part of UNM's effort to protect its employees, students and visitors as well as maintain compliance with applicable regulations. A Bachelor's degree in Microbiology, Biochemistry, Genetics, Molecular Biology or related field is required. And 5 to 7 years experience directly related to the duties and responsibilities specified are required. Preference will be given to candidates who have: graduate degree in a related field; experience working with infectious agents; knowledge of microbiology and/or virology; demonstrated understanding of research; experience working in a university system; good written and verbal communication skills; experience working with BL-3 agents; Certified Biosafety Professional. Knowledge of recombinant DNA/vectors/gene transfer. The deadline is 5:00 PM on **4/12/02** but the position will be open until filled. If a qualified applicant is identified after the initial posting period of 5 days, this vacancy announcement may be closed prior to the advertised closing date. For more information please visit the job posting for the University Biosafety Officer at: <http://www.unm.edu/~hrnet/jobs/h32619.htm> Requisition #: H32619

**Ohio** Ohio Wesleyan University *Assistant Professor of Zoology* The Zoology Department of Ohio Wesleyan University, a selective undergraduate college dedicated to teaching and scholarship, invites applications for a tenure track position teaching parasitology, introductory cell biology, molecular techniques, and possibly another specialty course in a two-year cycle beginning in August, 2002. Additional position and institutional information is available from <http://web.owu.edu/jobs/> or the chair of the search committee, named below (EMAIL [dcradaba@owu.edu](mailto:dcradaba@owu.edu)). Ph.D. required. Send letter of application, current CV, statement of teaching and research interests, all UG and graduate transcripts, 3 letters of recommendation, and up to 5 reprints to Dr. Dennis C. Radabaugh, Department of Zoology, Ohio Wesleyan University, Delaware, OH 43015. The search committee will begin its deliberations on January 31, 2002, but applications will be accepted until the position is filled. Ohio Wesleyan University is an Equal Opportunity/ Affirmative Action employer and actively seeks applications from women and minorities.

**Puerto Rico** NCID/Division of Vector-Borne Infectious Diseases *Senior Fellowship in Medical Entomology* The Centers for Disease Control and Prevention is seeking outstanding candidates for a Senior Fellowship opportunity in medical entomology at the Dengue Branch of the Division of Vector-Borne Infectious Diseases located in San Juan, Puerto Rico. This fellowship will last for 2–5 years. The primary purpose of this position is to conduct research on the behavior and ecology of potential mosquito vectors of West Nile virus in Puerto Rico in order to develop new information about this virus

and its vector species. Results of this research will contribute to the improved surveillance, prevention and control of West Nile virus through control of mosquito vectors. Qualifications: a doctoral degree is preferred with expertise as described above. Candidates will be evaluated based on (1) education, training and experience related to the study, surveillance and control of mosquito-borne diseases; (2) ability to utilize field and laboratory methods to design, manage and evaluate vector control programs; (3) demonstrated skills in leading an entomology research program; and (4) oral and written communication skills (proficiency in English is required and proficiency in Spanish is desired). Salary is equivalent to an associate or full professor, commensurate with education and experience. The base salary will range from \$49,959–\$67,329 plus 11.5% cost of living allowance for Puerto Rico. For consideration, interested applicants should send a letter of intent, indicating position of interest, a complete Curriculum Vitae, and names of three references by **May 1, 2002** to: National Center for Infectious Diseases, Dengue Branch, DVVID, 1324 Calle Cañada San Juan, Puerto Rico 00920-3860

**TEXAS** Texas Tech University *Graduate Research Assistantship* in landscape epidemiology. A graduate research associate, at the M.S. or Ph.D. level, to work on a 2-year funded project on the landscape epidemiology of hantaviruses. The student will be trained in habitat assessment, landscape ecology, and GIS modeling of human epidemiological risk. Field work and travel will be involved. Previous experience with GIS (Arc) is preferred. The position is contingent on acceptance into the Texas Tech University and Biological Sciences graduate programs. To apply, please send the following by **12 April 2002**: 1) a resume/CV, 2) a summary of research interests, experiences, and career goals, 3) the names, addresses, telephone numbers, and email addresses of three references to: Dr. Nancy McIntyre, Department of Biological Sciences, Texas Tech University, Mailstop 3131, Lubbock, TX 79409-3131 USA, Phone: 806-742-4113, Fax: 806-742-2963, [nancy.mcintyre@ttu.edu](mailto:nancy.mcintyre@ttu.edu)

**Texas** -Harris County Mosquito Control, Houston, Texas *Entomologist, Disease Control Coordinator* This is a position for an experienced medical entomologist who is looking for a real challenge. Some of the duties include: coordinating mosquito-borne prevention and control activities between the Director and Mosquito Control staff; and, through monitoring the activities recommend changes and improvements for our program. For a complete position description contact Ray E. Parsons, Ph.D. Harris County Mosquito Control 3330 Old Spanish Trail, Bldg.DHouston, Tx. 77021 Phone: (713) 440-4800 Fax: (713) 440-4795

## JOB MART, CONT.

**Virginia** John Snow International *Senior Infectious Disease Technical Advisor* The Senior Infectious Diseases Technical Advisor is responsible for providing lead technical assistance to specific John Snow, Inc. (JSI) and DELIVER Project activities related to an expanding range of infectious disease issues in developing countries. Current activities require technical assistance for tuberculosis, malaria, sexually transmitted diseases and Human Immunodeficiency Virus/Acquired Immunodeficiency Disease Syndrome. It is anticipated that future corporate activities will also include Expanded Programme on Immunization (EPI), Integrated Management of Childhood Illness (IMCI) and other initiatives. DELIVER is a five-year, worldwide project funded by the U.S. Agency for International Development (USAID) and based in Arlington, Virginia. DELIVER has more than 150 full-time staff members working in (and in some cases based in) approximately 40 countries in Africa, Asia, Latin America and the Caribbean. The Project, previously known as the Family Planning Logistics Management (FPLM) Project, has been funded by USAID since 1986. DELIVER/FPLM is a major project of John Snow, Inc., a public health management consulting firm headquartered in Boston, Massachusetts, with project offices in Virginia and multiple developing countries. During its 16 years of work, DELIVER/FPLM has established itself as one of the world's premier logistics technical assistance partners, supporting family planning, HIV/AIDS, and essential drugs efforts throughout the developing world. **QUALIFICATIONS:** medical degree with specialization in infectious diseases, tropical medicine, public health, preventive medicine or epidemiology; at least 10 years experience in international health, providing long- and short-term technical assistance in developing countries; familiarity with the work of international agencies such as USAID, UN agencies, multi-lateral development banks, bilateral donors and non-governmental organizations; demonstrated leadership skills in managing effective team work; fluency in spoken and written English; computer literacy including word processing, spreadsheet, database, presentation and communications software; fluency in spoken and written French and/or Spanish desirable; previous work experience with USAID and familiarity with quantitative and qualitative research methods desirable. The position will be based in Arlington, Virginia, and may require up to 40% international travel. Salary and benefits will be commensurate with the qualifications and experience. Opportunities for annual Continuing Medical Education will be available. Submit letter of interest and *curriculum vitae* to: DELIVER Project, John Snow, Inc., 1616 North Fort

Myer Drive, 11<sup>th</sup> Floor, Arlington, Virginia 22209, USA or by FAX to 1-703-528-7480, Attention: Chitra Rana or email to [recruiting@jsi.com](mailto:recruiting@jsi.com). The position is available immediately and will remain open until it is filled. Equal Opportunity Employer M/F/H/V/D February 2002

**Washington** Gates Foundation - Global Health Program Job descriptions have been posted on the website below for several new positions within the Global Health Program. The Program is located primarily in Seattle Washington, but there is an east coast office in Washington, DC.

- Director, Vaccines and Infectious Diseases
- Sr. Program Officer, Global Health Initiatives Program Officer, HIV/AIDS and TB
- Program Officer, Vaccines/Infectious Diseases
- Program Officer, Reproductive and Child Health
- Sr. Public Affairs Officer, Global Health
- Sr. Policy Officer, Global Health; East Coast Office

Applicants should respond according to the instructions on the website to ensure that their application is directed to those reviewing applications. <http://www.gatesfoundation.org/aboutus/employment> or email to [jobs@gatesfoundation.org](mailto:jobs@gatesfoundation.org)

## CALENDAR

Provided by Karl Western  
*Meetings of Special Interest*

A complete list of future meetings of special and interest and other meetings is available on the ASTMH Home Page.

### 2002

**Keystone Symposium on "Mechanisms and Applications of Immune Tolerance"** (Steamboat Springs, CO: April 3-9, 2002). Organizers: Jeffrey A. Bluestone and Abul K. Abbas. Contact: Keystone Symposia, 221 Summit Place (# 272), Drawer 1630, Silverthorne, CO 80498. Phone: 800/253-0685 or 970/262-1230; E-mail: [info@kestonesymposia.org](mailto:info@kestonesymposia.org); Internet: <http://www.kestonesymposia.org>.

**Keystone Symposium on "Microbial-Epithelial-Lymphocyte Interactions in Mucosal Immunity"** (Breckenridge, CO: April 5-10, 2002). Organizers: Martin F. Kagnoff and Richard S. Blumberg. Contact: Keystone Symposia, 221 Summit Place (# 272), Drawer 1630, Silverthorne, CO 80498. Phone: 800/253-0685 or 970/262-1230; E-mail: [info@kestonesymposia.org](mailto:info@kestonesymposia.org); Internet: <http://www.kestonesymposia.org>.

**Keystone Symposium on "Recent Advances in the Biology and Pathogenesis of Primate Lentiviruses"**

(Keystone, CO: April 5-11, 2002). Organizers: Mario Stevenson, Bryan R. Cullen, Beatrice H. Hahn, and Ronald C. Desrosiers. Contact: Keystone Symposia, 221 Summit Place (# 272), Drawer 1630, Silverthorne, CO 80498. Phone: 800/253-0685 or 970/262-1230; E-mail: [info@keystonesymposia.org](mailto:info@keystonesymposia.org); Internet: <http://www.keystonesymposia.org>.

**Keystone Symposium on "HIV-1 Protection and Control by Vaccination"**

(Keystone, CO: April 5-11, 2002). Organizers: M. Juliana McElrath, Gary J. Nabel, and Daniel R. Littman. Contact: Keystone Symposia, 221 Summit Place (# 272), Drawer 1630, Silverthorne, CO 80498. Phone: 800/253-0685 or 970/262-1230; E-mail: [info@keystonesymposia.org](mailto:info@keystonesymposia.org); Internet: <http://www.keystonesymposia.org>.

**Keystone Symposium on "Gene-Based Vaccines: Mechanisms, Delivery Systems, and Efficacy"**

(Breckenridge, CO: April 10-15, 2002). Organizers: Margaret A. Liu and Jay Berzofsky. Contact: Keystone Symposia, 221 Summit Place (# 272), Drawer 1630, Silverthorne, CO 80498. Phone: 800/253-0685 or 970/262-1230; E-mail: [info@keystonesymposia.org](mailto:info@keystonesymposia.org); Internet: <http://www.keystonesymposia.org>.

**LII American Federation for Medical Research (AFMR) "Clinical Research: 2002) Annual Meeting**

(Baltimore: April 11-14, 2002). Contact: AFMR Clinical Research 2002, 13 Elm Street, Manchester, MA 01944. Phone: 978/526-8330; Fax: 978/526-4018; Internet: <http://www.afmr.org>.

**International Symposium on "The New Prion Biology: Basic Science, Diagnosis, and Therapy"**

(Venice, Italy: April 12-13, 2002). Contact: Venetian Institute of Letters, Science, and Art, Palazzo Loredan, Camp Santo Stefano 2945, 30124 Venice, Italy. Phone: (39-41)-240-7711; E-mail: [ivsla@unive.it](mailto:ivsla@unive.it); Internet: <http://www.institutoveneto.it/prionsymposium>.

**International Scientific Conference on "Complementary, Alternative, and Integrative Medical Research"**

(Boston: April 12-14, 2002). Harvard Med CME, PO Box 825, Boston, MA 02117-0825. Phone: 617/384-8600; E-mail: [hms-cme@hms.harvard.edu](mailto:hms-cme@hms.harvard.edu); Internet: <http://www.cme.hms.harvard.edu/>.

**American Society of Microbiology (ASM) Conference on "Streptococcal Genetics"**

(Ashville, NC: April 14-17, 2002). Contact: ASM Meetings Department, 1752 N Street, NW, Washington, DC 20036. Phone: 202/942-9261; Fax: 202/942-9340; E-mail: [conference@asmusa.org](mailto:conference@asmusa.org); Internet: <http://www.asmusa.org/mtsgrc>.

**Federation of American Societies for Experimental Biology (FASEB) Annual Meeting**

(New Orleans: April 20-24, 2002). Contact: <http://www.faseb.org>.

**III World Congress on "Anaerobic Bacteria and Infections"**

(Milan, Italy: April 21-23, 2002). Contact: International Society for Anaerobic Bacteria, 181

Longwood Avenue, Boston, MA 02115. Internet: <http://www.intl-anaerobe.org>.

**Public Health Professional Conference on "Leading the Public Health Response to Disease and Disaster: Global Vision, National Action"** (Atlanta: April 21-24, 2002). Contact: Laurie Johnson, Commissioned Officer's Association (COA) Conference Planner, PO Box 487, Atlantic Beach, NC 28512. Phone: 252/726-9558; Fax: 252/726-9558; E-mail: [lauriej@ec.rr.com](mailto:lauriej@ec.rr.com); Internet: <http://www.coausphs.org>.

**XXIII African Health Sciences Congress (AHSC): Emerging and Reemerging Infectious Diseases in the 21<sup>st</sup> Century"**

(Kampala: April 22-26, 2002). Collaborators: Makerere University, African Forum for Health Sciences, and Kenya Medical Research Institute. Contact: Secretary, 23<sup>rd</sup> AHSC, PO Box 7072, Kampala, Uganda. Phone: (256-41)-530-021; Fax: (256-41)-530-412; E-mail: [pic@infocom.co.ug](mailto:pic@infocom.co.ug) or [olobojoseph@hotmail.com](mailto:olobojoseph@hotmail.com); Internet: <http://www.100megsfree.com/makere>.

**LI Epidemic Intelligence Service (EIS) Annual Conference**

(Decatur: April 22-26, 2002). Contact: Erica Lowe, 2002 EIS Conference Coordinator, Epidemiology Program Office (Mail Stop D18), Centers for Disease Control and Prevention, Atlanta, GA 30333. Phone: 404/639-3674; Fax: 404/639-1311; E-mail: [erl2@cdc.gov](mailto:erl2@cdc.gov).

**XVIII Annual "Clinical Virology" Symposium and Pan American Society for Clinical Virology Annual Meeting**

(Clearwater, FL: April 28-May 1, 2002). Contact: Office of Continuing Professional Education, University of South Florida (MDC 60), 12901 Bruce B. Downs Boulevard, Tampa, FL 33612-4799. Internet: <http://www.hsc.usf.edu/medmicro/virology>.

**VIII National Symposium on "Basic Aspects of Vaccines"**

(Bethesda: May 1-3, 2002). Contact: Walter Reed Army Institute of Research, Washington, DC. Internet: <http://wrair-www.army.mil/symposia/dmbsym.htm>.

**Ponce School of Medicine Conference on "Health Disparities in AIDS in the Caribbean"**

(San Juan: May 1-4, 2002). Contact: Ponce School of Medicine, Ponce, PR. Internet: <http://www.psm.edu/aidspsm>.

**American Society of Microbiology (ASM) III ISPPD**

**International Symposium on "Pneumococci and Pneumococcal Diseases"** (Anchorage: May 5-9, 2002). Hosted by CDC Arctic Investigations Program, Johns Hopkins University Center for American Indian and Alaska Native Health. Contact: ISPPD, c/o ASM, 1752 N Street, NW, Washington, DC 20036-2904. Phone: 202/942-9261; Fax: 202/942-9340; E-mail: [meetingsinfo@asmusa.org](mailto:meetingsinfo@asmusa.org); Internet: <http://www.asmusa.org>.

**V National Foundation for Infectious Diseases (NFID) Annual Conference on "Vaccine Research (ACVR)"**

(Baltimore: May 6-8, 2002). Contact: ACVR, NFID, 4733 Bethesda Avenue (Suite 750), Bethesda,

## CALENDAR, CONT.

MD 20814. Phone: 301/656-0003 (Ext 19); Fax: 301/907-0878; E-mail: [info@nfid.org](mailto:info@nfid.org); Internet: <http://www.nfid.org/conferences/vaccine02>.

**CII American Society of Microbiology (ASM)**

**General Meeting** (Salt Lake City: May 19-23, 2002). Contact: ASM Meetings Department, 1752 N Street, NW, Washington, DC 20036. Phone: 202/942-9261; Fax: 202/942-9340; E-mail: [meetingsinfo@asmusa.org](mailto:meetingsinfo@asmusa.org); Internet: <http://www.asmusa.org>.

**World Congress on "Environmental Health"** (San Diego: May 20-24, 2002). Internet: <http://www.ifeh2002.org>.

**IXXX Global Health Council (GHC) Annual Conference on "Global Health in Times of Crisis"**

(Washington, DC: May 28-31, 2002). Contact: Sadhana Warty Hall, MPH, CHES, Director of Conference, Membership and Special Events, GHC, 20 Palmer Court, White River Junction, VT 05001. Phone: 802/649-1340; Fax: 802/649-1396; E-mail: [hall@globalhealth.org](mailto:hall@globalhealth.org); Internet: <http://www.globalhealth.org>.

**IV World Congress on "Tuberculosis"** (Washington, DC: June 3-5, 2002). Contact: Dr. Christine Sizemore, National Institute of Allergy and Infectious Diseases, 6700-B Rockledge Drive (Room 3253), Bethesda, MD 20892-7630. Internet: <http://www.niaid.nih.gov/tuberculosis/tbcongress>.

**Gordon Research Conference on "Biology of Host-Parasite Interactions"** (Newport, RI: June 16-21, 2002). Contact: Norma Andrews, Gordon Research Conferences, PO Box 984, West Kingston, RI 02892-0984. Phone: 401/783-4011; Fax: 401/783-7644; E-mail: [grc@grc.org](mailto:grc@grc.org); Internet: <http://www.grc.uri.edu>.

**Fondation Merieux Symposium on "Therapeutic Vaccines against HIV and Cancers"** (Lyon: June 23-26, 2002). Contact: Fondation Merieux, 17 rue Bourgelat, BP 2021, 69227 Lyon Cedex 2, France. E-mail: [betty.dodet@fond-merieux.org](mailto:betty.dodet@fond-merieux.org); Internet: <http://www.fond-merieux.org>.

**National Foundation for Infectious Diseases (NFID) Conference on "Antimicrobial Resistance"**

(Bethesda: June 27-29, 2002). Contact: ACVR, NFID, 4733 Bethesda Avenue (Suite 750), Bethesda, MD 20814. Phone: 301/656-0003 (Ext 19); Fax: 301/907-0878; E-mail: [info@nfid.org](mailto:info@nfid.org); Internet: <http://www.nfid.org/conferences>.

**XIV International "AIDS" Conference** (Barcelona: July 7-12, 2002). Contact: Conference Program Secretariat, Edifici Apollo X, Balmes 200, 908006 Barcelona, Spain. Phone: (34-932)-182-404; Fax: (34-932)-170-188; E-mail: [aids2002@aids2002.com](mailto:aids2002@aids2002.com); Internet: <http://www.aids2002.com>. The Scholarship Application Form for the XIV International "AIDS"

Conference is available at: <http://www.aids2002.com/vismail/openvismail.asp?id=scholarship/>. Click on the link and follow instructions.

**American Society of Microbiology (ASM) Conference on "Prokaryotic Development"** (Quebec City, Canada: July 10-14, 2002). Contact: Meetings Department, ASM, 1752 N Street, NW, Washington, DC 20036-2904. Phone: 202/942-9248; Fax: 202/942-9340; E-mail: [meetingsinfo@asmusa.org](mailto:meetingsinfo@asmusa.org); Internet: <http://www.asmusa.org>.

**VI Conference on "Molecular Epidemiology and Evolutionary Genetics in Infectious Diseases"** (Paris: July 23-27, 2002). Co-sponsors: CDC, Pasteur Institute, CNRS. Contact: Dr. Altaf Lal, Parasitic Diseases Division, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, GA 30333. E-mail: [aal1@cdc.gov](mailto:aal1@cdc.gov) or Dr. Michel Tibayrenc, Institut de Recherche pour le Développement, Montpellier, France. E-mail: [michel.tibayrenc@mpl.ird.fr](mailto:michel.tibayrenc@mpl.ird.fr); Internet: <http://cepm.mpl.ird.fr>.

**US-Japan Cooperative Medical Sciences Program (CMSP) Conference on "Innate Immunity"** (Tokyo: July 24, 2002). Contact: Dr. Karl A. Western, US Coordinator USJCMSP, NIAID, 6700-B Rockledge Drive (Room 3154), Bethesda, MD 20892-7630. Phone: 301/496-6721; Fax: 301/402-3255; E-mail: [kaw18q@nih.gov](mailto:kaw18q@nih.gov).

**US-Japan Cooperative Medical Sciences Program (CMSP) Joint Committee Meeting** (Tokyo: July 25-26, 2002). Contact: Dr. Karl A. Western, US Coordinator USJCMSP, NIAID, 6700-B Rockledge Drive (Room 3154), Bethesda, MD 20892-7630. Phone: 301/496-6721; Fax: 301/402-3255; E-mail: [kaw18q@nih.gov](mailto:kaw18q@nih.gov).

**"World of Microbes: 2002" Conference; X International Congress of "Bacteriology and Applied Microbiology", X International Congress of "Mycology", and XII International Congress of "Virology"** (Paris: July 27-August 1, 2002). Contact: IUMS 2002, Administrative Secretariat, ICA (Group JCD Conseil), 4 Villa d'Orleans, 75014 Paris, France. Phone: (33-1)-4064-2000; Fax: (33-1)-4064-2050; E-mail: [iums@jcdconseil.com](mailto:iums@jcdconseil.com); Internet: <http://www.iums.org/congresses.htm>.

**IV International Symposium on "Phlebotomine Sandflies (ISOPS4)"** (Salvador, Bahia, Brazil: August 4-7, 2002). Contact: Dr. R. Killick-Kendrick, 2, Place du Temple, 30440 Sumene, France. Phone/Fax: (33-4)-6781-3006; E-mail: [killickkendrick@wanado.fr](mailto:killickkendrick@wanado.fr).

**XVI International "Leprosy" Congress** (Salvador, Brazil: August 4-9, 2002). Contact: Instituto Lauro de Souza Lima, Rodovia Comandante Joao Ribeiro, Km. 225/226, Caixa Postal 3021, CEP 17001-970, Bauru, Sao Paulo, Brazil. Fax: (55-14)-221-5914; E-mail: [brazil\\_leprosy@iisl.br](mailto:brazil_leprosy@iisl.br).

**X International Congress of "Parasitology"** (Vancouver, BC: August 4-10, 2002). Contact: ICOPAX Conference Secretariat, Venue West Conference

Services, Ltd., 375 Water Street (# 645), Vancouver, BC V6B 5C6, Canada. Phone: 604/681-5226; Fax: 604/681-2503; E-mail: [congress@venuewest.com](mailto:congress@venuewest.com); Internet: <http://www.venuewest.com>.

**XVI International Epidemiological Association (IEA) World Congress of "Epidemiology"** (Montreal: August 18-22, 2002). Contact: Congress Secretariat, c/o Events International, Meeting Planners, Inc., 759 Victoria Square (Suite 300), Montreal, Quebec, H2Y 2J7, Canada. Phone: 514/286-0855; Fax: 514/286-6066; E-mail: [info@eventsintl.com](mailto:info@eventsintl.com); Internet: <http://www.iea2002.com>.

**Cold Spring Harbor Laboratory (CSHL) Meeting on "Molecular Genetics of Bacteria and Phages"** (Cold Spring Harbor: August 20-25, 2002). Contact Meetings and Courses Programs, CSHL, 1 Bungtown Road, Cold Spring Harbor, NY 11724. Phone: 516/367-8346; Fax: 516/367-8845; E-mail: [meetings@csih.edu](mailto:meetings@csih.edu); Internet: <http://www.cshl.edu/meetings>.

**US-Japan Cooperative Medical Sciences Program (CMSP) "Tuberculosis and Leprosy" Joint Panel Conference** (Kyoto: August 21-23, 2002). Contact: Dr. Christine Sizemore, NIAID. Phone: 301/496-5305.

**International Conference on Rickettsiae and Rickettsial Diseases**, Ljubljana, Slovenia, September 4-7, 2002. <http://www.rickettsia.org/> The deadline for early registration is **June 1, 2002**. Conference secretariat Dr. Miroslav Petrovec, Institute of Microbiology, and Immunology, Zaloska 4, 1000 Ljubljana, Slovenia, Phone: +386 1 543 74 51, Fax: +386 1 543 74 01, [mirc.petrovec@mf.uni-lj.si](mailto:mirc.petrovec@mf.uni-lj.si)

**III European Congress on "Tropical Medicine and International Health: A Global Health"** (Lisbon, Portugal: September 8-12, 2002). Organizers: Federation of European Societies for Tropical Medicine and Health and Institute of Tropical Medicine, Lisbon. Contact: K.I.T. GmbH, Convention and Incentive Organization, Kurfurstendamm 71, D-10709, Germany. Phone: (49-30)-2460-3301; Fax: (49-30)-2460-3310; E-mail: [tropical2002@kit.de](mailto:tropical2002@kit.de); Internet: <http://www.kit.de/tropical2002/>.

**V International Conference of the Hospital Infection Society** (Edinburgh, Scotland: September 15-18, 2002). Contact: Conference Secretariat, Concorde Services/HIS 2002, 50 Spiers Wharf (Unit 4B), Port Dundas, Glasgow G4 9TB, UK. Phone: (44-141)-331-0123; Fax: (44-141)-331-0234; E-mail: [his@concorde-uk.com](mailto:his@concorde-uk.com).

**XLII Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)** (San Diego: September 27-30, 2002). Contact: Meetings Department, American Society for Microbiology, 1752 N Street, NW, Washington, DC 20036-2904. Phone: 202/942-9248; Fax: 202/942-9340; E-mail: [info@asmusa.org](mailto:info@asmusa.org); Internet: <http://www.asmusa.org>.

**XXXI Parasitological Society of Southern Africa (PARSA) Annual Conference** (Golden Gate Highlands

National Park: October 7-11, 2002). Contact: Prof. Peter A. Mbatia, PARSA 2002, Parasitology Research Program, Qwa-Qwa Campus, University of the North, Private Bag X13, Phuthaditjhaba, 9866 South Africa. Phone: (27-58)-713-0211; Fax: (27-58)-713-0226; E-mail: [parsa2002@uniqwa.za](mailto:parsa2002@uniqwa.za).

**III Croatian Congress on "Infectious Diseases"** (Dubrovnik: October 12-16, 2002). Contact: Alemka Markotic, MD, PhD, Department for Research and Development, Institute of Immunology, Rockefellerova 10, 10000 Zagreb, Croatia. Phone: (385-1)-468-4500; Fax: (385-1)-468-4303; E-mail: [alemka.markotic@imz.tel.hr](mailto:alemka.markotic@imz.tel.hr) or [amarkoti@yahoo.com](mailto:amarkoti@yahoo.com).  
**"Genetic Vaccination: DNA Vaccines 2002" Conference** (Edinburgh: October 23-25, 2002). Contact: Meetings Management. Internet: <http://www.meetingsmanagement.com>.

**Infectious Disease Society of America (IDSA) Annual Meeting** (Chicago: October 24-27, 2002). Contact: Coordinator, IDSA Conference. Internet: <http://www.idsociety.org/>.

**American Public Health Association (APHA) Annual Meeting** (Philadelphia: November 9-13, 2002). Contact: Coordinator, APHA Annual Meeting, APHA, 800 I Street, NW, Washington, DC 20001. Phone: 202/777-2477; Fax: 202/777-2530; E-mail: [donna.wright@apha.org](mailto:donna.wright@apha.org); Internet: <http://www.apha.org>.

**American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting** (Denver: November 10-14, 2002). Contact: ASTMH Secretariat. Internet: <http://www.astmh.org>.

**VI Global Forum for Health Research (GFHR)** (Arusha, Tanzania: November 12-15, 2002). Contact: GFHR, c/o WHO, 20 Avenue Appia, 1211 Geneva 27, Switzerland. Phone: (41-22)-791-4260; Fax: (41-22)-791-4394; E-mail: [forum6@globalforumhealth.org](mailto:forum6@globalforumhealth.org); Internet: <http://www.globalforumhealth.org>.

**IV Luis Pasteur Conference on "Integrative Approaches in Microbial Pathogenesis"** (Paris: November 13-16, 2002). Contact: Institut Pasteur, Paris, France. Fax: (33-1)-4061-3405; E-mail: [colloque@pasteur.fr](mailto:colloque@pasteur.fr); Internet: <http://www.pasteur.fr/infosci/conf/clp4.html>.

**Fondation Merieux Symposium on "Vaccination and Tomorrow's Society"** (Lyon: November 14-16, 2002). Contact: Fondation Merieux, 17 rue Bourgelat, BP 2021, 69227 Lyon Cedex 2, France. E-mail: [betty.dodet@fond-merieux.org](mailto:betty.dodet@fond-merieux.org); Internet: <http://www.fond-merieux.org>.

**III Multilateral Initiative on Malaria (MIM) Pan-African Conference** (Arusha, Tanzania: November 18-22, 2002). Abstract Deadline: March 1, 2002. MIM can sponsor only a limited number of young Conference participants from malaria-endemic areas on the basis of quality of submitted abstracts and availability of funds.

Contact: Martin Saikiael Alilio, PhD, MIM, Fogarty International Center, Building 31, Room B2-C39, Bethesda, MD 20892-2220. Phone: 301/402-6212; Fax: 301/594-1222; E-mail: [aliliom@mail.nih.gov](mailto:aliliom@mail.nih.gov); Internet: <http://mim.nih.gov>.  
**Fondation Merieux Symposium on "Neonatal Immunity"** (Lyon: December 8-11, 2002). Contact: Fondation Merieux, 17 rue Bourgelat, BP 2021, 69227 Lyon Cedex 2, France. E-mail: [betty.dodet@fond-merieux.org](mailto:betty.dodet@fond-merieux.org); Internet: <http://www.fond-merieux.org>.

**2003**

**VIII Conference of the International Society of Travel Medicine (CISTM)** (New York City: May 7-11, 2003). Contact: CISTM8 Secretariat, Talley Management Group, Inc., 19 Mantua Road, Mt. Royal, NH 08601. Phone: 856/423-7222 (ext. 218); Fax: 856/423-3420; Internet: <http://www.istm.org>.

**XIII European Conference of "Clinical Microbiology and Infectious Diseases"** (Glasgow: May 10-13, 2003). Contact: 12<sup>th</sup> ECCMID 2002, c/o AKM Congress Service, PO Box CH-4005, Basel, Switzerland. Phone: (41-61)-686-7711; Fax: (41-61)-686-7788; E-mail: [info@akm.ch](mailto:info@akm.ch); Internet: <http://www.akm.ch/eccmid2002>.



**American Society of Tropical Medicine and Hygiene**  
60 Revere Dr., Suite 500  
Northbrook, IL 60062  
[www.astmh.org](http://www.astmh.org)

Non-Profit  
Postage  
**PAID**  
Northbrook, IL  
Permit No. 445