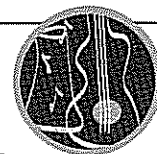


Communiqué

Special Issue 2002



Annual Meeting Loaded with "Ground-Breaking Science"

Science is the key word for the 41st Annual Meeting of the Society of Toxicology. Program sessions include some 15 Continuing Education Courses, 20 Symposia, 13 Workshops, a Roundtable Discussion, 9 Platform Sessions, 9 Poster Discussion Sessions, and more than 60 Poster Sessions. Headlining this year's meeting are the Plenary Lecturer, **Peter Raven**, who will speak on "Sustainability and our Common Future" and the MRC Lecturer, **Sten Orrenius**, who will address "Mitochondrial Regulation of Toxic Cell Death." The meeting will also feature an Issues Session on "Metabolites in Safety Testing," the SOT Eurotox Debate, and Conversations with leading administrators from the FDA and NIEHS.

In addition to this wealth of scientific sessions, the meeting will include a great many special events. The Awards Presentation on Sunday afternoon, always a memorable event, will include remarks by Washington State Congressman **George R. Nethercutt**, one of this year's award recipients. Specialty Sections and Regional Chapters have organized a host of gatherings ranging from receptions, to business meetings, to ancillary scientific sessions, including one on the subject of Bioterrorism.

Continued on page 3

Congratulations to the 2002 SOT Award Winners

ACHIEVEMENT..... RUTH A. ROBERTS

AMERICAN CHEMISTRY COUNCIL EARLY AWARD IN NEUROTOXICOLOGY..... RONALD B. TJALKENS

ARNOLD J. LEHMAN..... DENNIS PAUSTENBACH

CONTRIBUTIONS TO PUBLIC AWARENESS OF THE IMPORTANCE OF ANIMALS IN TOXICOLOGY RESEARCH. . . . REPRESENTATIVE GEORGE R. NETHERCUTT, JR.

EDUCATION..... JOSEPH BORZELLECA

ENHANCEMENT OF ANIMAL WELFARE..... GARY M. WILLIAMS

MERIT..... BERNARD (BERN) A. SCHWETZ

PUBLIC COMMUNICATIONS..... SAM KACEW

BOARD OF PUBLICATIONS BEST PAPER AWARDS:

Toxicology and Applied Pharmacology

Role of Human GABA_A Receptor β Subunit in Insecticide Toxicity. TAAP 172:233-240, 2001.

G. S. RATRA, S. G. KAMITA, J. E. CASIDA

Toxicological Sciences

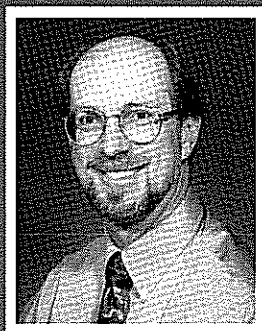
Protection against Fas Receptor-Mediated Apoptosis in Hepatocytes and Nonparenchymal Cells by a Caspase-8 Inhibitor In Vivo: Evidence for a Postmitochondrial Processing of Caspase-8. ToxSci 58:109-117, 2000.

M. J. BAJT, J. A. LAWSON, S. L. VONDERFECHT, J. S. GUJRAL, H. JAESCHKE

2002

NEWS IN THIS ISSUE

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David Eaton, Ph.D.
2001-2002 President of the
Society of Toxicology



In order to reduce costs and take advantage of SOT's Web site, some *Communiqué* articles are printed in a condensed version in this newsletter. For those articles, full versions can be viewed On-line at www.toxicology.org.

A computer icon at the end of an article indicates that more information is available on the SOT Web site.



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PRESIDENT'S MESSAGE

TOP 10 REASONS WHY YOU SHOULD ATTEND THE SOT MEETING IN NASHVILLE

By now you received the Preliminary Program for the 41st Annual SOT Meeting, to be held in Nashville on March 17-21, 2002. Hopefully, you've already begun making your plans to attend and have encouraged your colleagues to do the same. However, should you be having 'second thoughts' about attending this year's meeting, please consider the following 'top 10' reasons why you should attend (my apologies to 'the other David' [Letterman]):

10. **Enjoy the Country and Western Music:** Well, ok, this might not be on everyone's top 10 list, but the Grand Ole' Opry and the rest of the Nashville environment certainly must be experienced at least once in your life. Sort of like root canal—perhaps its an acquired taste. At any rate, if you're a fan, you can't miss this opportunity. If you're not, expand your musical horizons! Check out the Touring Programs described in your Preliminary Program. What a great opportunity to bring your spouse and let him/her enjoy the best of Nashville while you feast on science!
9. **Opportunity to wear your SOT Memorabilia:** Take this special opportunity to wear your SOT gear in front of friends.
8. **Get away from the kids, while not totally abandoning them:** Through the efforts of the Women in Toxicology Specialty Section and SOT Headquarters, SOT is offering on-site childcare for SOT attendees. Hopefully you registered for this in advance.
7. **Enjoy beautiful spring weather:** By the time March rolls around, I and other Seattleites will be ready for some sunshine! The sun will be out (guaranteed) and the flowers will be in bloom with average day time temperature around 70. Hopefully the Buffalo Airport will have finally dug out from its winter blast by then!
6. **Enjoy a world-class hotel at its finest:** The Opryland Hotel is among the largest and most luxurious hotels in the world. This facility will astound and amaze you with its 9 acres of indoor gardens, navigable indoor water ways, well-appointed guest rooms, excellent restaurants, and outstanding convention facilities. Coupled with southern hospitality, the venue is sure to be one you will remember for a long time, even if you don't like Country music!
5. **Support your profession and your colleagues:** SOT succeeds only through the success of its annual meetings. Attending the meeting is, among many things, a show of support for your discipline and SOT. Come help us recognize the outstanding accomplishments of our Award winners for 2002 at the Awards Presentation immediately preceding the Welcoming Reception on Sunday.
4. **Expand your Network:** We all benefit from personal interactions with our colleagues, especially the opportunity to make new friendships and re-establish old ones. Not only is it fun but it is necessary for success! There is no other time of the year when the opportunity to establish new contacts is greater. Specialty Section and Regional Chapter meetings are wonderful opportunities for making connections. Miss the meeting, and you miss out totally.



41ST ANNUAL MEETING *Nashville*

3. **Update your basic knowledge and skills in toxicology:** The CE Committee has organized a series of 15 outstanding Continuing Education Courses for Sunday. Our CE program is the envy of most other scientific organizations—and for good reason. The topics are current, the speakers are at the top of their field, the presentations are well organized, and the facilities are excellent. Check out the offerings in the Preliminary Program or on the Web, and sign up for one or two, if you haven't already!
2. **Ensure that you are on-top of what is going on in your specific area of interest:** While broadening one's 'scientific horizons' is always nice, being informed about what the 'competition' is doing is essential!! Whether you're in academia, government, industry, or work as a consultant, you need to know the latest findings in your immediate area of interest. Attending the Annual Meeting and especially visiting ToxExpo™ is among the best ways to do this.
1. **...and, the NUMBER ONE reason why you should attend the SOT meeting in Nashville: Broaden your scientific horizons in toxicology:** If you're like me, 'reading the literature,' especially outside of your immediate areas of interest, always ends up on the bottom of the stack and never seems to happen. I find the Annual Meeting to be one of the few times during the year that I can learn a bit of toxicology outside of my own narrow fields of interest. It's amazing how browsing through posters, or attending workshops or symposia, can ignite new ideas and generate enthusiasm for science that seems to get lost in our rush to meet the next deadline or attend the next meeting. Kick back a bit, and broaden your scientific horizons!

See you in Nashville, partner.

David L. Eaton

David L. Eaton, Ph.D.
2001–2002 President

Annual Meeting Loaded with "Ground-Breaking Science"

Continued from page 1

Finally, this meeting will serve as the debut for ToxExpo™, the largest Toxicology Exposition in the world. This new and improved edition of the SOT Exhibition is part of an enhanced effort to connect scientists to state-of-the-art products and services, not only at the Annual Meeting, but all year long.

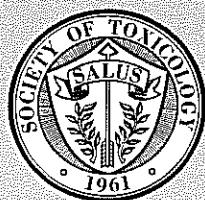
With so much to offer, we anticipate record attendance at this year's Annual Meeting. Make your plans to attend today!

CE Produces All-Star Lineup for the Annual Meeting

The Continuing Education Committee has put together an exceptionally strong program for the 2002 Annual Meeting. The 15 CE Courses, scheduled for **Sunday, March 17**, include a Sunrise Mini-Course, and seven courses each in the morning and afternoon. Courses range from Basic to Advanced with topics that address a variety of disciplines within toxicology. Descriptions of individual courses are available on the Annual Meeting portion of the SOT Web site.

This stellar program is the result of many people collaborating for its success. In addition to the 10 members of the CE Committee, some 87 other chairs and presenters have joined together to build the program. More than 30 students have already volunteered to assist on March 17.

SOT members are encouraged to register early for these courses, as attendance is expected to be very high. Registration for CE Courses is done at the same time as Annual Meeting Registration. The best way to complete that process is by visiting the 41st Annual Meeting section of the SOT Web site: www.toxicology.org.



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Deadlines for Upcoming Issues:
April 3, 2002 (Spring Issue)
August 3, 2002 (Summer/Fall Issue)
October 3, 2002 (Winter Issue)



All Roads Lead to Nashville!

Travel arrangements for this year's Annual Meeting could not be easier. With its central location, Nashville is within a one day drive for the majority of SOT members. Parking at the Opryland Hotel is plentiful and reasonably priced. For those who plan to fly, Nashville's International Airport is a convenient hub for many airlines. For ease in making reservations, you may contact SOT's designated travel agent, Navigant International at (800) 525-6061 and indicate that you are an SOT attendee. If you prefer to make your own reservations, SOT has arranged special discounts with a number of airlines. A complete list, with telephone numbers and discount codes is available in the *Preliminary Program* or on the Annual Meeting section of the SOT Web site.

Lodging for the Annual Meeting is also extremely convenient. The Opryland Hotel is the site of the meeting itself, but there are a number of other hotels, with an array of amenities and price ranges, situated nearby. For reservations, consult the Annual Meeting portion of the SOT Web site. All reservations are processed through the Opryland Hotel Reservations Center, which will coordinate with the other hotels.

New Opportunity to Volunteer for SOT Activities

All of the initiatives of SOT are possible only because of the countless hours of volunteer effort provided by SOT members. You can now easily volunteer for programs of interest to you at one spot on the SOT Web Site using the SOT On-Line Form (Available at the **Forms and Applications** section under the **Member Services** menu option at www.toxicology.org). Some of the many opportunities include mentoring for teachers in the *Paracelsus* program or for students in the Undergraduate Education Program for Minority Students, and assisting with the Membership, K-12, Animals in Research, or Toxicology Education Foundation exhibit booths at the annual meeting. You may volunteer to help an SOT committee or become a Toxicology Specialist. Space is also provided here for feedback to SOT about society programs.

As in other places on the SOT Web site where contact information is requested, if you are logged into the site as a SOT member your profile information will automatically appear.

TEF Requests Support for Science Education

Contributions to the Toxicology Education Foundation (TEF) support initiatives to improve science education in Grades K-12 through Toxicology in the Classroom. This is the time to capture the interest of future scientists, as well as an educated public. Last year donors to TEF provided \$8,000 for SOT's teacher workshop, *Paracelsus Goes to School*, support that was critical to program implementation. Not only was the continuation of NIEHS funding in question because of the delayed federal budget, grant funding covers a limited portion of the program expenses. TEF funds made possible a comprehensive program for 100 teachers in 2001.

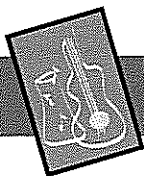
Action from members of scientific societies will prevent further slippage in K-12 science education. The "No Child Left Behind Act of 2001" included \$450 million for science and math education, but the actual appropriation is only \$12.5 million. This amounts to less than \$100 for every high school science teacher in the country, yet many science teachers are not certified in their subject area. Contributions to TEF can make a difference by providing professional development opportunities for teachers and quality materials for use in classrooms.

Please send contributions to TEF, 1767 Business Center Drive Suite 302, Reston, VA 20190. Charitable contributions are tax deductible as allowable by law. Check and see if your employer matches donations.

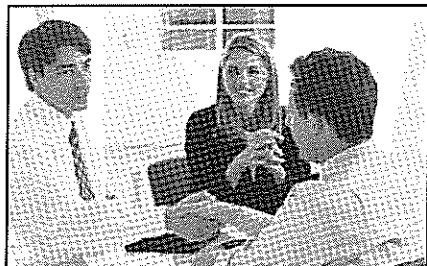
TEF Toxicology
Education
Foundation

tox@xpo
com

Round-the-clock Internet access to companies and organizations serving the field of toxicology.
www.toxexpo.com • clarissa@toxicology.org



Placement Services at 2002 SOT Meeting in Nashville



The Placement Center is an important part of the Annual Meeting, providing a coordinated service for information about career opportunities and qualified candidates. The service is computer-based, and is readily available on the SOT Web site. The Placement Center in Nashville will be equipped with six computers linked to the SOT Job

Bank Web site. They will be available for both employers and candidates, but computer use will be limited to short searches. All other Placement Services (bulletin board job listings, employer/candidate mailboxes, and interview booths) will continue as in previous years.

In order to get the most out of the Placement Center at Nashville, Job Bank Web site users should plan ahead and post resumes or new job listings prior to the meeting. This new, streamlined approach should significantly reduce costs and enhance everyone's experience.

Reminders: The on-line SOT Job Bank and the Placement Services in Nashville are free to all student members if you register before the meeting. The registration fee for the SOT Placement Services for student members will be \$20 at the meeting. The SOT Job Bank Web site can easily be accessed *via* your laptop computer and Internet connection in your room at Nashville.

The tables at left list the SOT Placement Services Fee Schedule as of January 1, 2002.

FEE SCHEDULE

CANDIDATE REGISTRATION

	Registration Fee	On-Site Registration Fee
SOT Member		
Assisted*	60.00	60.00
Non-Assisted	30.00	30.00
Non-Member		
Assisted*	120.00	180.00
Non-Assisted	80.00	90.00
Student		
Assisted*	40.00	40.00
Non-Assisted	No Fee	20.00

EMPLOYER REGISTRATION

	Position Registration Fee	Intro.** Positions	On-Site Registration Fee
SOT Corporate Associate			
Assisted*	225.00	50.00	340.00
Non-Assisted	175.00	25.00	265.00
Corporation			
Assisted*	450.00	50.00	675.00
Non-Assisted	350.00	50.00	525.00
Academic/Nonprofit			
Assisted*	200.00	50.00	300.00
Non-Assisted	100.00	50.00	150.00

*The assisted fees apply to those companies or individuals who do not have access to the Internet or to those who require assistance when registering at the SOT Annual Meeting. Registration information will be input and system searches will be performed by Placement Committee representatives.

**The Introductory Positions Fee applies to each position added within 7 days of Registration.

Disclaimer: It is up to the registrants of the Placement Service to exercise the confidentiality options that are offered. The Society of Toxicology is not responsible for the release of any information contained in the Service's database.

Annual Meeting Special Events

Awards Presentation

Sunday, March 17, 5:15 PM-6:30 PM
Opryland Hotel—Presidential D

Welcoming Reception

Sunday, March 17, 6:30 PM-7:30 PM
Opryland Hotel—Delta Ballroom

25-Year Member Reception

Sunday, March 17, 7:00 PM-8:00 PM
Opryland Hotel—Delta Island E

Student/Post-Doctoral Fellow Mixer

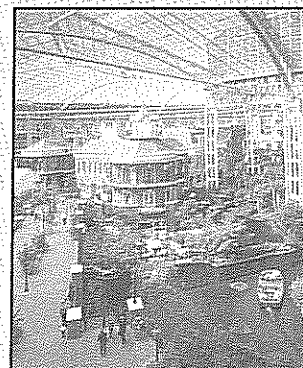
Sunday, March 17, 7:30 PM-8:30 PM
Opryland Hotel—Presidential C

Specialty Section Receptions

Monday, March 18 through Wednesday, March 20, 6:00 PM-7:30 PM
Opryland Hotel—See Events Calendar

Regional Chapter Receptions

Monday, March 18 through Wednesday, March 20, 7:00 PM-11:00 PM



Proposed Constitution and By-Laws Changes

The following changes to the SOT Constitution and By-Laws are intended to address two issues. The first minor change to the Constitution clarifies the language about graduate student and post-doctoral members of the Society. The other Constitutional and By-Laws

changes modernize meeting, voting, and balloting processes to allow for electronic transmission and responses.

Proposed Changes to the SOT Constitution

ARTICLE THIRD

Membership

Section 4. Student. Students with an interest in toxicology who are enrolled full time in a graduate degree program, or post-doctoral fellows, including those who are within a 12-month period following completion of the a graduate degree program or fellowship, shall be eligible for Student membership, subject to conditions set forth in the By-Laws.

Section 8. Voting. Each Full member of the Society described under Section 2 of the Article shall be entitled to vote (a) at the annual meeting and at any special meeting on all matters pertaining to the affairs of the Society which are duly presented for consideration at such meeting and (b) by mail or by electronic transmission for election of officers of the Society and such other officials to be elected by the members under the By-Laws in force and (c) by mail or by electronic transmission on

such other matters as may from time to time, pursuant to the By-Laws upon action taken at any meeting of the members, be approved for submission to the Full membership. A member designated under Sections 3, 4, 5, or 7 of the Article shall have no voting rights. A Retired member, who was a Full member previously, shall retain voting rights.

ARTICLE FOURTH

Amendments

Proposed changes in the Constitution shall be submitted in writing to the Council at least four months prior to the annual meeting. Upon approval by a majority vote of the Council, the Secretary shall send ~~written notice~~ of the proposed changes to all members of the Society at least four weeks prior to the annual meeting. A two-thirds vote of the ballots cast shall be required for adoption.

Proposed Changes to the SOT By-Laws

ARTICLE FIRST

Officers

Section 7. Ballots for officers to be elected in any year shall be ~~sent mailed~~ by the Secretary to the membership by January 1, which ballots shall set forth the names of the candidates nominated by the Nominating Committee; in addition, one (1) space shall be provided for a write-in candidate for each office to be filled. Completed ballots returned to the Secretary shall be valid if received on or before the following February 1 and, for ballots submitted by mail, the envelope containing the ballot bears the signature of the member, or, for ballots submitted by electronic transmission, the member has previously in writing elected the option of voting by this means.

ARTICLE THIRD

Meetings

Section 2. Special meetings of the Society may be called by the Council or upon written request of ten

active members of the Society with approval of the Council. The Secretary shall send ~~written~~ notice to the members at least eight weeks in advance of such meetings and shall specify the business to be transacted. No business other than so specified shall be transacted at such meetings.

Section 5. Ten percent of the voting membership shall constitute a quorum for a business meeting. Procedural matters may be handled at the business meeting. Substantive issues shall be decided by a majority vote of the members voting by mail or by electronic transmission in the case of members who have previously in writing elected the option of voting by this means ~~voting members by mail.~~

Section 7. If at any meeting of the members of the Society, duly called and held and a quorum being present, the members shall, following discussion of any matter properly presented for action and on motion duly made and seconded, vote to submit such matter to the members of the Society for resolution by mail or by electronic transmission ~~ballot~~ and if such motion shall

Proposed Changes to the SOT By-Laws

contain a concise statement of the matter in question capable of resolution by yes or no vote, the Secretary shall within 30 days thereafter prepare and send to every member entitled under Section 8 of Article Third of the Constitution to Vote, a notice of the action taken at such meeting, together with a brief explanation of the issue and a ballot setting forth the matter in question in the same terms as proposed at such meeting, which ballot shall contain a place for the entry of a yes or no vote. Completed ballots returned to the Secretary shall be valid if received postmarked on or before the 60th day following the said meeting and, for ballots submitted by mail, the envelope containing the ballot bears the signature of the member and, for ballots submitted by electronic transmission, the member has previously in writing elected the option of voting by this means. The Secretary shall thereupon promptly counts said ballots and shall immediately notify the President of the number of votes for and against. The Secretary shall promptly thereafter notify the Membership of the outcome of such balloting provided that notification shall be effectively given if set forth on the first page of the next Newsletter or other bulletin mailed by the Secretary to all members.

ARTICLE FOURTH

Standing Committees

Section 11. Ballots for electing Standing Committee members in any year shall be mailed sent by the Secretary to the voting membership by January 1. The

ballots shall set forth the names of the candidates nominated; in addition, one (1) space shall be provided for a write-in candidate for each office. Completed ballots returned to the Secretary shall be valid if received on or before the following February 1 and, for ballots submitted by mail, the envelope containing the ballot bears the signature of the member and, for ballots submitted by electronic transmission, the member has previously in writing elected the option of voting by this means. The Secretary shall thereupon send the ballots to an ad hoc Tellers Committee, appointed by the President, which shall count all ballots properly submitted and shall immediately notify the President of any tie, in which event the President shall call a meeting of the Council before the date of the next regular meeting to resolve the tie in favor of one of the candidates concerned by a majority vote of the Council. The results of the balloting and of the Council's resolution

ARTICLE TENTH

Amendments

Section 1. Proposed changes in the By-Laws shall be submitted to the Council in writing by a member in good standing at least four months prior to a regular meeting. Upon approval by a majority vote of Council, the Secretary shall send ~~written~~ notice of the proposed changes to all voting members of the Society at least four weeks prior to a regular meeting. A majority vote of ~~mail~~ ballots received within 60 days after the regular meeting shall be required for adoption.

SOT Announces Student Award Recipients

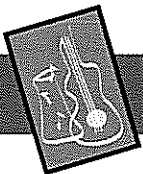
The Education Committee congratulates the recipients of 2002 SOT Awards, including the finalists for the 2002 Graduate Fellowships. The finalists are **Laila El-Sherif**, University of Louisville, **Kristin Horn**, Indiana University School of Medicine, **Winnie Jeng**, University of Toronto, **Kartik Shankar**, University of Louisiana at Monroe, and **Edward Williams**, Texas A&M University. These five students will be interviewed in Nashville and the recipients of three Graduate Fellowships will be announced at the Awards Presentation.

Two graduate students will be learning *in vitro* methods or techniques alternative to traditional whole animal models using Colgate-Palmolive Student Research Training in Alternative Methods Funding to enhance their research. **Dan Vezina** of the University of Buffalo will receive training at The

Institute for Genomic Research and **Ryan Williams** of the University of California-Riverside will work at Stratacor, Inc. Funds remain for this opportunity and applications are still being accepted. (The form, "Colgate-Palmolive-SOT Awards for Student Research Training in Alternative Methods," may be found among the **Forms and Applications** under the **Resources** tab on the SOT Web site: www.toxicology.org.)

Sixty-one students are receiving Graduate Travel Awards. SOT extends appreciation to the Burroughs Wellcome Fund and Merck for making additional awards possible. In addition, the 17 members of the Student Advisory Committee, composed of a student representative from each regional chapter, also receive travel support from SOT and from their regional chapters.

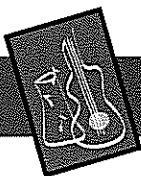
Continued on page 16



41ST ANNUAL MEETING *Exhibitors*

Company Name

ABC Laboratories
Academic Press, Inc.
Accelrys
Affymetrix, Inc.
Alabama Research & Development
Allentown Caging Equipment Co., Inc.
Althea Technologies
American Association for Laboratory
Animals Science (AALAS)
American Board of Toxicology (ABT)
American Chemical Society
American College of Toxicology (ACT)
American Conference of Governmental Industrial Hygienists
(ACGIH)
Ani Lytics, Inc.
Anilab, Inc.
Animal Care Systems, Inc.
Animal Identification and Marking System
Animals in Research
Applied Preclinical Services
AppTec Laboratory Services
Battelle HHS
BBL Sciences
BD Biosciences
Bench International
Bio Medic Data Systems Inc.
Bio-Serv Inc.
BASs - Evansville
BioCentra
Biological Test Center
BioReliance
Biosense Laboratories AS
BioSTAT Consultants, Inc.
BIOTECHNICS, INC.
Biotrin International
BioWhittaker, A Cambrex Company
Buxco Electronics, Inc.
Calvert Preclinical Services, Inc.
CanTox Health Sciences International, Inc.
Cedra Corporation
Central Toxicology Laboratory - Syngenta
Centre International de Toxicologie (CIT)
CH Technologies
ChanTest, Inc.
Charles River Laboratories Discovery and Development
and Services
Charles River Laboratories, Inc.
Charles River Scientific Advisory Group
Chemical Abstracts Service (CAS)
ChemSyn Laboratories
CIIT Centers For Health Research
CIPHERGEN Biosystems, Inc.
Colorado Histo-Prep
Comparative Biosciences
Comparative Ophthalmic Research Labs.
Cosmetic Ingredient Review
Coulbourn Instruments
Covance Laboratories
Covance Research Products
CRC Press LLC
CTBR - ClinTrials BioResearch Ltd.
CXR Biosciences Limited
Data Integrated Scientific Systems (D.I.S.S.)
Data Sciences International
Deltec, Inc.
Digene
Dow Pharmaceutical Sciences
Durect Corporation
Eastern Medical Publishers
Edstrom Industries
Ellegaard Göttingen Minipigs
Elm Hill Breeding Labs, Inc.
Elsevier Science, Inc.
EMKA TECHNOLOGIES
Environ International
Environmental Health Perspectives
EPL, Inc. (Experimental Pathology Laboratories)
Esoterix Center for Clinical Trials
ExonHit Therapeutics
Exponent, Inc.
Exygen Research
Fraunhofer ITA
Gene Logic, Inc.
GeneMachines
GlobalTox
GMA Industries, Inc.
Gould Instrument Systems, Inc.
Hamilton Thorne Research
Hamilton-Kinder, LLC
Harlan
HemoGenix LLC
Hilltop Lab Animals, Inc.
Human Biologics International
Humana Press
Huntingdon Life Sciences
IDEXX Contract Research Services
IIT Research Institute
In Vitro Technologies, Inc.
IN/US Systems, Inc.
Incyte Genomics
Instech Solomon
Instem LSS
Institute For *In Vitro* Sciences, Inc.
International Life Sciences Institute
International Union of Toxicology (IUTOX)
Inveresk Research
ISI Thomson
ISIS BioComp
ITR Laboratories Canada, Inc.
John Wiley & Sons
K-12 Resources Booth
LAB Pre-Clinical Research International
LAB Products, Inc.
LABCAT
LabCorp
Lafayette Instrument Company
Leadscope Inc.
LHASA
Liberty Research, Inc.
Lippincott Williams & Wilkins
Lomir Biomedical, Inc.
Lovelace Respiratory Research Institute
Luminex



41ST ANNUAL MEETING *Exhibitors*

Marshall Farms USA, Inc.
MB Research Laboratories
McGraw-Hill/Appleton & Lange
MD BioTech
MDL Information Systems, Inc.
MDS Pharma Services
MED Associates, Inc.
Midwest Research Institute
Mitsubishi Chemical Safety Institute Ltd
MLT Research
Modular Instruments, Inc
Molecular Mining Corporation
MOLTOX
Motorola Life Sciences
MPI Research
MultiCase, a Charles River Partner
MWG Biotech, Inc.
National Institute of Environmental Health Sciences (NIEHS)
National Library of Medicine
Nature Publishing Group
NeuroScience Associates
Northern BioMedical Research, Inc.
Notocord Systems
NOTOX Safety & Environmental Research B.V.
Nucro-Technics Incorporated
OmniViz, Inc
Oxford University Press
Packard BioScience Company
Partek, Inc
Pathology Associates, a Charles River Discovery and Development Company
Pathology Data Solutions, Inc.
Pathology Solutions, Inc
Pfizer Inc.
Pharmacopeia, Inc.
Phase-1 Molecular Toxicology
Phylonix
Preclinical Research Associates
Primate Products Inc. (PPI)
Product Safety Labs
Promega Corporation
Purina Mills LabDiet
Quintiles, Inc.
RASS (Risk Assessment Summer School)
RCC Ltd
Research Diets, Inc.
Research Triangle Institute
Ricerca, LLC
Rockland Immunochemicals, Inc.
RTC, Research Toxicology Centre S.P.A.
SafePharm Laboratories LTD.
San Diego Instruments, Inc.
Scantox
Scientists Center for Animal Welfare (SCAW)
SCIREQ Inc.
Sequani Limited
SGS U.S. Testing Company, Inc.
Sierra Biomedical, A Charles River Discovery and Development Company
SITEK Research Laboratories
SkeleTech, Inc.

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Call for 2003 Proposals

Now is the time to start thinking about the 2003 Annual Meeting. The Program Committee and CE Committee are seeking proposals for 2003 Annual Meeting sessions. SOT is committed to keeping strong science at the forefront of the Annual Meeting, and that means inviting proposals from the widest possible audience. Please consider offering your suggestions to these two committees. The deadline for submissions is **April 15, 2002**. The form, "Proposal for 2003 Annual Meeting Sessions," is available among the **Forms and Applications** under the **Resources** menu option on the SOT Web site.



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Congressional Fellow Report

Harry Salem in Washington

In conjunction with the SOT 2001 CCT Workshop, "The Use of Genomic Data in Risk Assessment: State of the Art 2001," held in Washington, RALA organized a Congressional Luncheon Briefing on November 7 in the Cannon House Office Building. As Congressional Fellow, I served as liaison to the Congress. The invita-

tion-only briefing, "Implications of the Human Genome for Public Health" was co-sponsored by Representatives **Jim Greenwood** (PA) and **George Nethercutt** (WA).

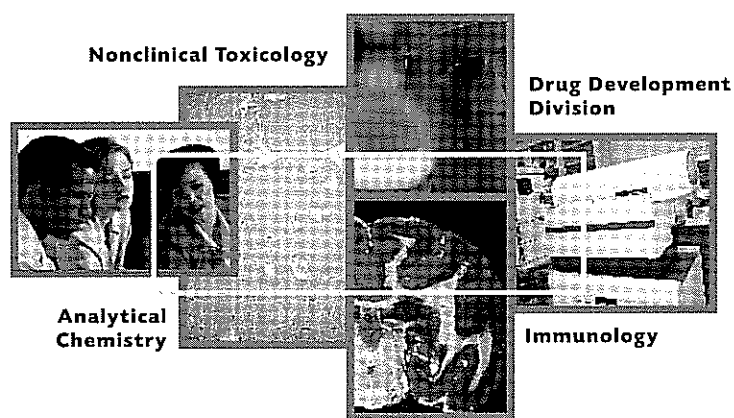
The program began with introductions by the Congressmen, who stressed the critical importance of this field and its impact on the previously unimaginable

possibilities for improving the quality of life. The SOT speakers, **David Eaton**, **Jim McGregor**, and **Ray Tennant**, discussed the implications for understanding gene-environment interactions, characterizing sensitive subpopulations, and protecting public health from both scientific and regulatory perspectives. Congressman **Jim McDermott**, a psychiatrist from Washington State attended with nearly 20 staffers from various House and Senate offices. Attendees also included a senior staff member from the Library of Congress and a few special guests.



On December 19, 2001, **Michael McCoy** and I had the privilege of visiting with Congressman **Nethercutt** to inform him that the SOT Awards Committee has selected him as the recipient of its 2002 Award for Contributions to Public Awareness of the Importance of Animals in Toxicology Research. He was delighted and agreed to accept the honor at the upcoming SOT Annual Meeting. The award is based on his long-standing support for the cause of sound science and for research initiatives and the incorporation of the wealth of science into the regulatory process. In particular, the Congressman took a leading role in presenting the case for research facilities and against demonstrators and terrorists. He co-sponsored HR 2795, the "Agro-Terrorism Act of 2001," which is designed to increase protection for animal and plant research facilities. This bill gives the FBI new tools to pursue criminal conspiracies against these research centers, and includes the establishment of the national Animal Terrorism and Ecoterrorism Clearinghouse. He was nominated for this award by **Abe Dalu** (Dow Corning) and **Harry Salem** (SOT CSF).

Continued on page 13



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Council Adopts New Specialty Section Guidelines

In an effort to assist Specialty Sections in their service to SOT, the Council recently adopted the following guidelines:

1. Each specialty section will submit an annual balanced budget proposal to Council by June 1 of each year.
2. If a specialty section overspends their budget for two consecutive years, council will work with the officers of that specialty section to finalize a plan to operate within their budget or, if necessary, consider terminating the charter of that specialty section.
3. If the number of dues paying members for any given specialty section falls to less than 50 for 3 consecutive years, the officers of that section will be asked to provide Council with a brief written historical account of the specialty section accomplishments, and a plan of action that will insure that the section continues to fulfill a vital function within the Society. Council will then work with the specialty section to finalize a plan to increase its membership and effectiveness or, if necessary, to terminate its charter.

Congressional Fellow Report

Continued from page 12

During this final quarter of my Fellowship, I attended the ACS Science and the Congress Project briefings entitled "How Much Federal R&D is Enough?" on December 19, 2001 and "Measuring the Return on the Federal R & D Investment" on January 15, 2002. Phil Leber (Goodyear) was my guest at the January 15 briefing, at which our new Science Fellow John Keller was also present.

I arranged a meeting with Brian Gottlieb Director of Federal Relations for the American Chemistry Council and our Legislative Director, on January, 17. At this meeting we discussed the proposed legislation on Health Tracking. Our interest and concerns are very similar, so we decided to co-ordinate our efforts.

On January 19, 2002, I attended a luncheon briefing sponsored by the American Enterprise institute. John E. Calfee, an economist and resident scholar, presented the topic, "Bioterrorism and Pharmaceuticals."

As I near the completion of my Fellowship, I sincerely thank the officers and members of SOT and the RALA committee for this wonderful opportunity and experience to serve the society, our government, and my parent organization, SBCCOM. This has been an educational and rewarding year for me, sharing my experience and knowledge with Congress, and hope that I have made an impact. I wish similar satisfaction for John Keller, our next CS Fellow.

Harry

Exciting Developments at IUTOX

There are lots of interesting and important developments in IUTOX. SOT has posted the full text of President Erik Dybing's Report on the Web site at: www.toxicology.org/iutox/.



Call for Papers

Experimental Biology and Medicine

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Experimental Biology and Medicine provides both research and review articles as well as meeting symposia and brief communications on topics of general interest in endocrinology, molecular biology, nutrition, experimental medicine, physiology, genetics, immunology, biochemistry, microbiology and other biomedical specialties. Of particular interest are manuscripts that are multi-disciplinary in nature and address biological problems with clinical and public health implications. Reports of clinical studies are also welcomed. *Experimental Biology and Medicine* is ranked 11th of 74 journals in the ISI category Medicine, Research & Experimental.

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To find out about our ongoing Toxicology needs, visit us at the SOT Annual Meeting Placement Center, or drop by Booth #212.

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REGIONAL CHAPTER NEWS

OHIO VALLEY CHAPTER HOLDS ANNUAL MEETING



The Ohio Valley Chapter of the SOT (OVSOT) held its Annual Meeting on Friday, November 16, 2001 at the EPA in Cincinnati, Ohio. On the day before the meeting, the OVSOT in conjunction with the Center of Environmental Genetics, University of Cincinnati, sponsored a Workshop for Science Teachers in the Greater Cincinnati Area aimed at promoting toxicology education in the classroom. The Workshop organizers, **Hollie Swanson**, **MaryBeth Genter**, **Susan VanDale**, and **Mary Dereski**, presented a half-day program entitled "Genes, Disease and the Environment: A look at Genetic Susceptibility to Environmental Agents." Twenty teachers from the Ohio Valley Region attended and 10 area toxicologists volunteered as mentors. Topics included stem cell research and the health effects of polymorphisms, while DNA isolation and DNA sequence analysis were demonstrated.

The Annual Meeting of the OVSOT on the following day featured distinguished speakers, a concurrent student

poster competition, and elections of new officers and councilors. The OVSOT President, **Yvonne Dragan**, welcomed the audience of nearly 100 attendees and presided over the Chapter's Business Meeting. The Secretary-Treasurer, **Lisa Kamendulis** and **Hollie Swanson**, Chair of the K-12 Education Committee, gave a brief reports. Site host, **Jim Hermann** welcomed attendees to the EPA and the Cincinnati Area. President-elect and 2000 Program Co-Organizer, **Steve Myers**, introduced the Scientific Program, entitled "Analytical Tools for Toxicology: Proteomics, Microarrays, NMR and Yeast Assays." The program featured five speakers: **Frank Witzman**, Director of the proteomics core facility at the University of Indiana, who reported on the utility of 2D-gel based proteomics in toxicology studies; **Roy Martin**, Director of Proteomics Applications, Micromass, who spoke on applications of mass spectrometry to proteomic questions in toxicology; **Don Robertson**, Director and Associate Research Fellow, Department of Drug Safety Evaluation, Pfizer Global Research and Development who discussed NMR Applications to questions in toxicology in Metabonomics; **Rusty Thomas**, Staff Scientist, Bioinformatics and Genomics, Aeomica, who spoke on Microarray

Continued on page 19

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SOT Student Award Recipients

Continued from page 7

Graduate Travel Awards

Udayan M. Apte *University of Louisiana at Monroe*
Diana J. Auyeung *Virginia Commonwealth University*
Martin Beliveau *University of Montreal*
Yadvinder Bhuller *University of Toronto*
Susan R. Bielmeier *University of North Carolina at Chapel Hill*
Ling Cao *SUNY at Albany*
Connie S. Chen *University of Toronto*
Jennifer Choich *University of Maryland, Baltimore*
Kevin Crowthers *University of Connecticut*
Francisco J. Dieguez-Acuna *University of Washington*
Shelley B. DuTeaux *University of California, Davis*
Jaime L. Emmrich *Medical College of Wisconsin*
Mark R. Fielden *Michigan State University*
Carissa R. Filbrandt *University of Rochester*
Christine T. French *Colorado State University*
Stephanie Girard *University of Quebec*
Neera Gopee *University of Georgia*
Rayetta C. Grasty *University of North Carolina at Chapel Hill*
Joshua P. Gray *Pennsylvania State University*
Paul R. Hanlon *University of Wisconsin-Madison*
Belinda S. Hawkins *Michigan State University*
Kelly Hogan *Rutgers/UMDNJ*
Kanjana Imsilp *University of Illinois*
Anil Kachroo *Mississippi State University*
Julia C. Kennedy *University of Toronto*
Marquee D. King *Virginia Tech*
Donald S. Kirkpatrick *University of Arizona*
Sun Ku Lee *Colorado State University*
Jeong-Eun Lee *Texas A&M University*
Jong-Min Lee *University of Wisconsin-Madison*
Pallavi Limaye *University of Louisiana at Monroe*
Nikki L. Maples *University of Texas, El Paso*
Erik J. Martin *Queen's University*
Tami S. McMullin *Colorado State University*

Judith A. Mlockier-Audrain *St. John's University*
Sarah F. Mowbray *University of Connecticut*
Marjorie A. Peraza *University of Arizona*
Janis Peterson *University of Texas, El Paso*
Jay S. Petrick *University of Arizona*
Brian E. Powers *University of Illinois*
Preeti Ramadoss *Pennsylvania State University*
Karen Riveles *University of California Riverside*
Hany Rofael *Univ. of Med. & Den. Of NJ/New Jersey Medical School*
Vincent V. Rogers *University of Saskatchewan*
Jonathan A. Roling *University of Texas, El Paso*
Jimmy A. Rotolo *Long Island University*
Lisa E. Sandoval *University of Montana*
Vanessa M. Silva *University of Connecticut*
Nicole Soucy *Dartmouth Medical School*
Kumar Sripathirathan *Loyola University*
Daniele F. Staskal *University of North Carolina at Chapel Hill*
Divinia N. Stemm *University of Kentucky*
Nilufer M. Tampal *University of Kentucky*
Vishal S. Vaidya *The University of Louisiana at Monroe*
Chad M. Vezina *University at Buffalo*
Rebecca E. Watson *Michigan State University*

Burroughs Wellcome Fund

Julia C. Kennedy *University of Toronto*
Doyeob Kim *West Virginia University*
Donna Wailing Lee *University of Rochester*
Gary D. Minsavage *University of Rochester*
Kimberley A. O'Hara *Dartmouth Medical School*
Heui-Young Ryu *Boston University School of Public Health*

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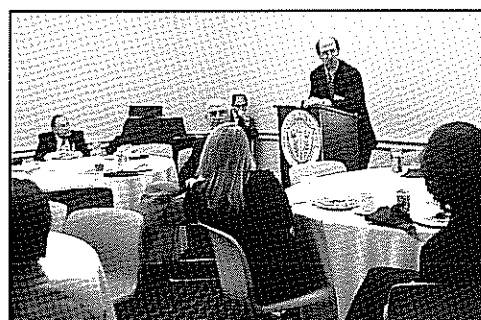
Jaime L. Emmrich *Medical College of Wisconsin*

"Use of Genomic Data in Risk Assessment: State of the Art 2001"

Contemporary Concepts in Toxicology Workshop held November 7-8, 2001 in Washington, D.C.

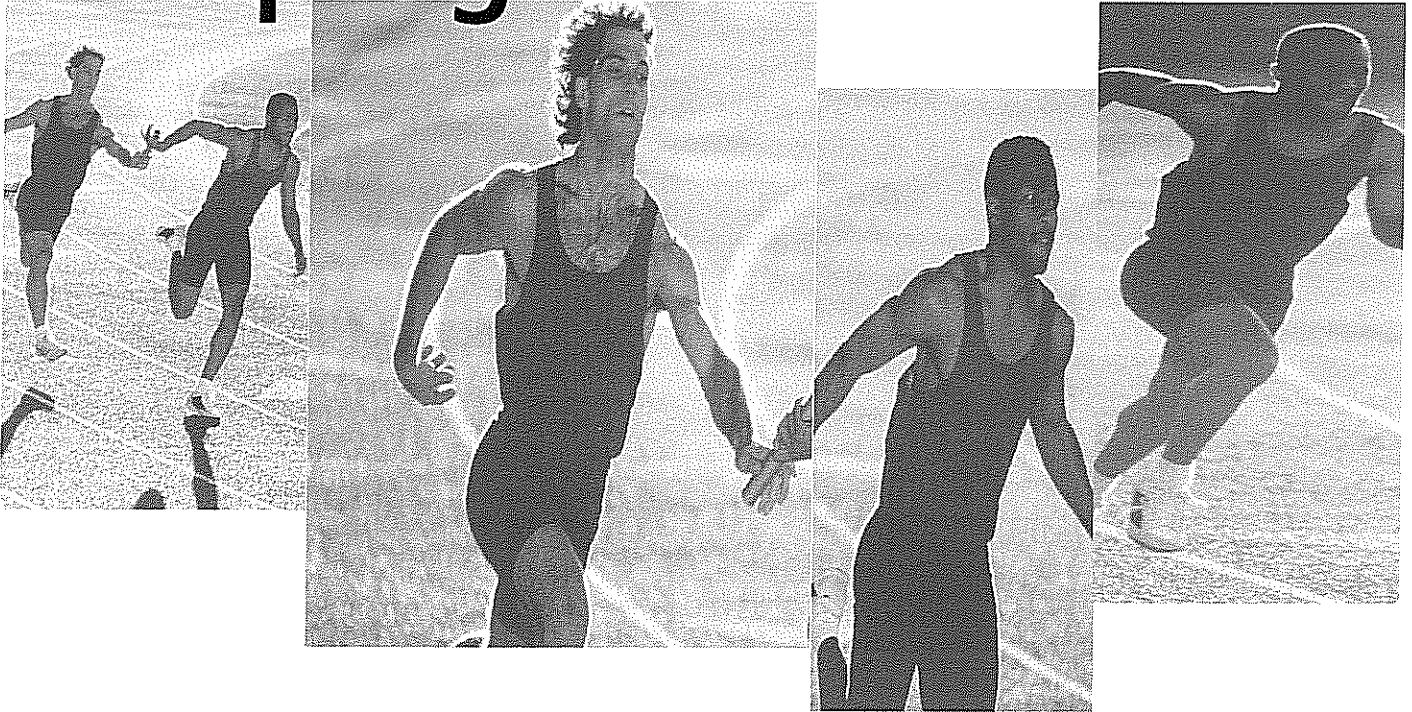
The Risk Assessment Task Force hosted this workshop aimed at examining genomics (the global analysis of genes and their expression) and the implications for risk characterization and understanding of gene-environment interactions. With the completion of the Human Genome Project, it will be possible to analyze the expression of all genes transcribed in a specific cell. This workshop provided a forum for basic scientists in genomics to interact with risk regulators to discuss how the new genomic technologies will improve the accuracy of risk assessment. Genomics will allow identification of sensitive sub-populations at risk, and ultimately result in a personalized risk profile for every individual based

on genetic composition. The session also addressed complex social, moral, and legal issues raised by the Human Genome Project including the protection of human subjects, the privacy of genetic information, and the possibility of discriminatory uses of the data generated by the project. This was the largest CCT workshop to date, with 216 attendees and 17 speakers. A meeting report will appear in *Toxicological Sciences* next year.



SOT President Dave Eaton addresses Genomics Congressional Briefing.

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- Experience and willingness in client development and marketing toxicology/risk assessment services;
- Demonstrated ability in team leadership and development.

Contact: Rick Robinson at rrobinson@golder.com

Toxicologist

A career at Gradient means joining a highly competent peer group that is exciting to work with, as well as having close contact with, and mentoring by, nationally-recognized senior professionals. Advancement is based on merit, and we encourage each individual to assume increasing responsibilities in task management, project management, company service, and client or agency contact.

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Graduate Research Assistantships

Countermeasures to Biological and Chemical Terrorism

Graduate Research Assistantships at competitive stipends are available immediately within The Institute of Environmental and Human Health (TIEHH) at Texas Tech University/Texas Tech University Health Sciences Center. Interested students will pursue a Master's or Doctoral Degree in Environmental Toxicology with an emphasis in Countermeasures to Biological and Chemical Terrorism.

The Institute established the Admiral Elmo R. Zumwalt, Jr., National Program for Countermeasures to Biological and Chemical Threats in 1998, and now has a multi-million dollar funding base, with 27 active contracts involving 35 interdisciplinary faculty in both the University and Health Sciences Center. Graduate students entering the program will

have multiple opportunities for collaborative projects that may involve sensor technology, modeling of biological and chemical weapons in the environment, agricultural terrorism, interdisciplinary research for contribution to homeland defense, and other Department of Defense needs.

Interested students who are exceptionally motivated and willing to participate in interdisciplinary teams are encouraged to apply. Strong quantitative skills and the ability to communicate effectively are essential. We have already graduated students who have been recruited into careers involving countermeasures to biological and chemical terrorism. We view academic training through Environmental Toxicology as applied to countermeasures to biological and chemical terrorism to be extremely important to our nation, with substantial employment opportunities for the future.

Interested students are invited to visit our web site at www.tiehh.ttu.edu, or contact Ronald J. Kendall, Ph.D., Director, Institute of Environmental and Human Health, Professor and Chair of Department of Environmental Toxicology, or Dr. Lou Chiodo, Assistant Director for Science, The Institute of Environmental and Human Health, Box 41163, Lubbock, Texas 79409-1163, Phone (806) 885-4567.

Interdisciplinary Chemist, Microbiologist, Medical Officer, Health Scientist Administrator, Biologist

National Institutes of Health, National Cancer Institute, GS-13/14

The Chemical and Physical Carcinogenesis Branch is located within the Division of Cancer Biology (DCB), National Cancer Institute (NCI), National Institutes of Health. The Branch plans, develops, coordinates, and manages a national extramural program of basic and applied research concerned with the occurrence of cancer caused or promoted by chemical or physical agents. The incumbent assists in coordination of information on environmental chemical hazards as they pertain to the research areas of this division and participates in projects that have national and international scope. The incumbent develops and implements program interests and projects in the areas of chemical and physical carcinogenesis as they relate to the etiology of environmental/occupational cancer.

The selected candidate for this position will serve as Program Director within the Division of Cancer Biology. The Division of Cancer Biology has the principal Federal responsibility for planning, directing, coordinating, and evaluating a contract and grant-supported program of extramural basic and applied research on chemical and physical carcinogenesis. The Program Director has overall responsibility of program planning and development, program management, and the scientific direction of an assigned program area on the mechanisms of chemical carcinogenesis. The Program Director will coordinate and manage a multi-disciplinary research grants portfolio, overseeing scientific, administrative, and fiscal aspects of such grants, monitoring to completion the projects of the grantees, and evaluating them for scientific progress, programmatic relevance and merit. The incumbent will monitor, review and evaluate state-of-the-art research, emerging trends and pertinent literature. Identifying high priorities and/or gap areas and making recommendations to the Branch Chief and Division Director on actions to address the scientific needs. The Program Director will organize conferences and workshops to develop new research initiatives, evaluate and assess current projects for scientific merit, adequacy and relevancy to agency objectives. The candidate will perform scientific and administrative reviews and analysis of the continuing conduct of research grants and contracts for a programmatic viewpoint for use as a guide to the planning and development of future studies. The incumbent may serve as a liaison member on review panels and participate in national and international symposia and other gatherings called to discuss research progress in the assigned scientific areas. Using knowledge of program content, trends in research, scientific uniqueness, and overlapping support, the Program Director will develop and recommend to the Branch Chief and Division Director funding plans for grant applications. As necessary this individual will make presentations, and prepare or initiate preparations by

PLACEMENT SERVICES

others of special reports, planning documents, progress reports, articles, and other issuances; respond to questions from contractors/grantees and others concerning relevant matters.

A doctoral level degree in microbiology, biology, chemistry, basic medical science, biological sciences, or an academic field of the health or pertinent sciences (i.e., biochemistry, molecular biology, physiology, etc.). Allied to health or health related research is desirable. Candidates must be U.S. citizens.

The salary range is \$63,211 to \$97,108 (including locality pay and subject to an increase effective January 1, 2002). This position will be open December 17, 2001 through February 1, 2002, under announcement number NCI-01-2513. To obtain information on how to apply and receive a copy of the complete vacancy announcement: via fax, call (301) 594-2953 and enter fax ID #1898, or via Internet, <http://careerhere.nih.gov>, select current vacancies, and enter announcement number NCI-01-2513.

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Department of Epidemiology and Preventive Medicine
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School of Medicine

Director of Toxicology Graduate Program/Head, Division of Environmental Epidemiology and Toxicology

The Department of Epidemiology and Preventive Medicine, School of Medicine is seeking an outstanding senior faculty member for the position of Director of the University of Maryland Toxicology Graduate Program and Head, Division of Environmental Epidemiology and Toxicology. Candidate should have a demonstrated ability to develop and maintain a strong, collaborative extramural research program in toxicology. Areas of particular interest include cellular, neuro, aquatic, molecular, or reproductive toxicology; and environmental/molecular epidemiology (including the impact of anthropogenic environmental change on human health). The selected candidate will be responsible for directing the University of Maryland Toxicology Graduate Program, a multi-campus, interdisciplinary program designed to train scientists for careers in academia, government, or biotechnology.

Interested candidate should send a statement of research interests, curriculum vitae and the names of five references to:

J. Glenn Morris, Jr. MD, MPH&TM
c/o Diane Lindt
Faculty/Staff/Recruitment Coordinator
660 West Redwood Street, Suite 109
Baltimore, Maryland 21201

Please reference Position No. 03-307-46

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Chair Position Department of Pharmaceutical Sciences Washington State University

The Department of Pharmaceutical Sciences invites applications from qualified candidates for a department chair position at the ASSOCIATE or FULL PROFESSOR level to begin on or about September 1, 2002. Candidates must have a Ph.D. in a biomedical discipline or M.D. and an active independent research program. Current research strengths of the department include cancer research and toxicology; therefore preference will be given to established investigators with a strong track record in biomedical disciplines that complement these areas. Additionally, the successful candidate will have leadership capabilities and a commitment to sustaining and expanding the research and teaching environment at Washington State University. Demonstrated competence in the development and implementation of professional, graduate and undergraduate curricula and an excellent record mentoring students are also desired. Screening of applicants will begin April 1, 2002 and continue until the position is filled. To apply, please send letter of interest and qualifications; a curriculum vitae; statements of research interests and teaching philosophy and arrange for three letters of reference to be sent to: Margaret E. Black, Ph.D., Search Committee Chair, Dept. of Pharmaceutical Sciences, College of Pharmacy, P.O. Box 646534, Washington State University, Pullman, WA 99164-6534. Email: blackm@mail.wsu.edu for additional information. WSU is an EO/AA Educator and Employer.


Ohio Valley Chapter Holds Annual Meeting

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Applications in Toxicology; and Craig Giroux, who described the use of yeast mutant panel for toxicant screening.

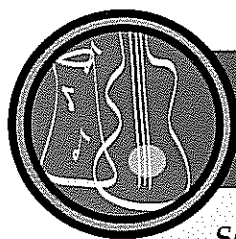
Election results were presented by the Nominations Committee, David Hein and Darol Dodd. Hollie Swanson was elected as OVSOT Vice President; John Lipscomb ascended to the office of OVSOT President-elect, and Steve Myers became OVSOT President. Dan Wierda thanked the judges for the Student Poster Competition, Lisa Kamendulis, David Montieth, and Ronald Newton. Winners of the Student Poster Competition were: 1st Place, Paul Porter, University of Louisville; 2nd Place, Soma Ray, University of Kentucky Medical Center; and 3rd Place, Tong Chen, The Ohio State University. Fifteen student posters were entered into the competition out of a total of 25 abstracts. As the meeting closed, incoming OVSOT President, Steve Myers, presented a plaque and gavel to outgoing President, Yvonne Dragan.

In Memoriam



William R. Michael
Jack C. Dacre
Verne A. Ray
B. Richard Dudek





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