

Dermal Toxicology Specialty Section

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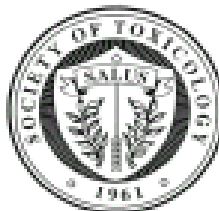
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The *Dermal Toxicology Specialty Section* newsletter is published 3 times/year (March, July, November) in electronic format. If you would like to share a book review, meeting report, web site, or any other item of general interest to the specialty section, please send it to the editors by the beginning of the month prior to the listed publication dates. We also welcome any comments or suggestions pertaining to overall content or format.

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President's Message

As stated in our last DTSS newsletter, the executive council's number one priority for this year is to build the DTSS's membership by at least 50%. Guilin Qiao and other members of his membership committee have been very active in recruiting new members to the Dermal Toxicology Specialty Section. In addition, they have been working closely with SOT headquarters to get a solid read on our current DTSS membership. I pleased to announce that our DTSS membership has risen from 64 to 81 paid members since last year's SOT meeting. The current membership list is posted on our DTSS website. Thanks to Guilin and other Membership Committee members for all their hard work. We're hoping that the news will be even better in the coming months following their completion of their current recruiting effort. Please help them in any way you can.

Another key priority for DTSS is to have a very active Program Committee. This Committee is being lead by our President-Elect, Jim Riviere. Jim is already working with his committee on a few ideas for the 2003 SOT meeting. As you already know, DTSS will be co-sponsoring a symposium entitled, *Alter Gene Expression and Cutaneous Toxicity* at next years SOT meeting Nashville, TN. The symposium has been slotted for Tuesday, March 19, 2002. Please support DTSS and attend this symposium, which looks to be a very interesting and informative session. If any of you have ideas for symposium, workshops or continuing education courses for the 2003 annual meeting, please send your ideas to Jim Riviere. There is no doubt that having a

successful program committee will be helpful in directly building the reputation and membership of DTSS.

I am also pleased to announce that DTSS will be sponsoring two student awards for 2002. The Awards Committee is being chaired by Suzana Theophilus with assistance from our Past-President, Anna Shvedova. A description of the awards and the information required for participating is listed on the DTSS website.

Finally, just a reminder that our DTSS Reception has been scheduled for Monday, March 18, 2002. Hope to see you in Nashville!

G. Frank Gerberick
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Committee Updates

Membership Committee

Submitted by Guilin Qiao

Membership in the DTSS is growing! As of Oct. 2001, our records indicated a total of 84 members (81 reported from SOT Headquarters and 3 which are in-process). This reflects a 30% increase in membership since June. In order to maintain a viable, active specialty section, we must continue to grow our membership. Two new recruiting efforts were implemented recently through email; one was to ensure current DTSS members' continued participation when they renew their SOT membership and the second, was to encourage "Potential Members" to select the DTSS Section on their SOT invoices. The committee is also planning additional recruiting activities for the 2002 meeting in March. As a DTSS member, you can take an active role in growing our specialty section. If each member would encourage just one person to join the DTSS we could double our numbers. Mentors, remember that student and postdoctoral SOT members are permitted to join one Specialty Section for free.

An updated membership list, based on the Oct. 2001 roster, will be posted on the DTSS page on the SOT website. To provide the most accurate information possible to our Derm-Tox community, the membership committee is asking that you CAREFULLY CHECK the list and TAKE ACTIONS accordingly if:

- 1.) You are a paid member of DTSS and your name is not on the posted list. *Check your personal records and contact SOT to verify that they received your payment. Also please notify the DTSS membership committee.* (If you are a member and you are on the list, we thank you!)
- 2.) Your listed contact information is inaccurate. *Contact the DTSS membership committee and provide them with the corrected information.*

The membership committee would like to thank our president, Frank Gerberick, for his guidance, and the membership committee, for their hard work and determination. And especially want to thank you, the DTSS members, for your continued support.

Guilin Qiao, Chair
GAQ1@CDC.gov
Brian C. Jones, Co-Chair
brian.jones@avon.com

Communications Committee

Submitted by Michael K. Robinson

The goal of the Communications Committee of the DTSS is to coordinate the collection and dissemination of information relevant to the needs of dermal toxicologists within the specialty section, as well as assisting the Council in outreach to the general toxicology community. We do so through the use of a specialty section newsletter and an SOT-linked web site.

The newsletter is published 3 times each year (currently March, July, and November) and contains reports from the president, committee updates, job postings, member news, member honors and awards, and member publications. The newsletter is sent to all members by email and is posted to the web site. The web site includes postings of the DTSS by-laws, current DTSS membership, current DTSS council members, special announcements, the annual report, a President's Corner, and the current and previous DTSS newsletters.

Note: We are aware that the currently posted web site information is outdated (with the exception of the newsletters). Updated information will be sent to SOT for posting as soon as possible.

Michael K. Robinson, Chair
robinson.mk@pg.com

Lisa K. Ryan, Co-Chair
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Methods Committee

Submitted by Robert L. Bronaugh

To promote the development and understanding of dermal toxicology methods, the Methods Committee has developed a preliminary program for an SOT symposium. The outline for the suggested symposium entitled "Disruption of Protein Phosphorylation in Dermal Toxicity" has been forwarded to the Program Committee for their review.

Robert L. Bronaugh, Chair
rbronaug@cfsan.fda.gov
Elena A. Serbinova, Co-Chair
prelest@ix.netcom.com

Awards Committee

Submitted by Anna Shvedova

Dermal Toxicology Specialty Section Student Awards 2002

The SOT Dermal Toxicology Specialty Section (DTSS) is pleased to announce that DTSS and Avon Products, Inc. will sponsor a student award for *in vitro* skin research during the 2002 SOT meeting. In addition, DTSS and Procter & Gamble will sponsor a student award for skin related research. The award will recognize outstanding student candidates for their contribution to advancing the understanding of skin toxicology and pharmacology. Eligible and interested students are encouraged to apply. Work will be judged based on abstracts submitted prior to the SOT meeting. Winner(s) will be announced at the annual meeting of the Dermal Toxicology Specialty Section and will receive checks and diplomas. The deadline for submission of abstracts is February 25, 2002.

Eligible and interested students are encouraged to apply!

For more information, contact:
Dr. Eugenia (Suzana) Theophilus, DTSS Awards Committee Chair
(suzana.theophilus@avon.com)
or
Dr. Anna Shvedova, DTSS Past-President and Student Award Committee member (ats1@cdc.gov)

Guidelines for the DTSS Student Award submission 2001:

1. Prepare an extra copy of the abstract or platform presentation submitted to the SOT during abstract submissions
2. Send copy via email to Suzana Theophilus at suzana.theophilus@avon.com

3. Include the following information with your abstract submission:
Name
University
Department
Program (BS, MS, PhD, other)
Year of study in the program
Email, phone, fax
Advisor Name
Advisor email, phone, fax
Indicate if you are planning to attend the SOT meeting

1. Deadline; February 15, 2002
2. Winners will be notified within the week before the SOT meeting
3. Awards will be presented at the SOT DTSS Business Meeting (contact Anna Shvedova for meeting information)

Eugenia (Suzana) Theophilus
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Program Committee

Submitted by Jim E. Riviere

Solicitation of Ideas for Continuing Education and/or Scientific Presentations for the 2003 SOT Meeting:

It is that time of year again where our section needs to seriously consider program ideas for the 2003 SOT meeting. Sponsoring and co-sponsoring continuing education and scientific platform sessions and workshops are a major function of SOT specialty sections. Additionally, skin has been listed as a target area for such programs. Formal submissions of programs are due in May, 2002 right after the Nashville SOT meeting. It thus behooves us to seriously start thinking of programs which DTSS would like to propose for the 2003 meeting. In that line, Drs. Bob Bronaugh and Alan Brimfield have proposed a symposium on "Disruption of Protein Phosphorylation in Dermal Toxicity" and are working on the specifics of such a meeting. Also, should other specialty sections have concepts that overlap with our section's focus on skin, co-sponsorship of proposals is beneficial.

I urge you to contact me with any ideas you may have so that these can be properly presented at a meeting of the DTSS Program Committee in Nashville next year.

Jim E. Riviere, DVM, PhD; Chair,
DTSS Program Committee,
Phone: (919) 513-6305
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Member Comments/Views

We encourage your enthusiastic involvement and suggestions! Take a moment and send us your comments. – eds.

Meeting Announcement

From: Valerian Kagan

Next summer, jointly with colleagues from Russia we are organizing an international meeting in St. Petersburg on Reactive Oxygen and Nitrogen Species. We plan to have a special session on oxidative stress in skin. We'll be glad to have DTSS members participate in the meeting (in fact Dr. J. Laskin and A. Shvedova are actively involved in organization of the meeting). You can find the details on the website listed below.

International Symposium

St. Petersburg, Russia July 9-13, 2002

Reactive Oxygen and Nitrogen Species: Diagnostic, Preventive, and Therapeutic Values
<http://info.fbm.msu.ru/RN/>

Special Seminar Announcement

A special seminar announcement for graduate students and postdoctoral fellows:

SEMINAR: "HOW TO MARKET YOURSELF AS A TOXICOLOGIST"

The Placement-Career Development Seminar "How to Market Yourself as a Toxicologist" will emphasize the basics of marketing one's abilities in order to become a successful and satisfied professional in the "real world". The seminar will be held on Monday, March 18, 2002, from 4:30-6:00 PM. Placement-Career Development Service is also co-sponsoring "How To Negotiate A Top Salary" with the Women in Toxicology Specialty Section, to be held immediately afterward from 6:00 PM-7:30 PM, March 18, 2002. For further details log on to:
<http://www.toxicology.org/publicoutreach/placement/placement.html>

Placement-Career Development Services provide members with a year-round On-Line Service linking job candidates with employers and positions in toxicology and related biological sciences and the Service at the Annual

Meetings. Students need to register for the Placement service. There is no charge for students.

Special Announcement

DTSS member, Richard P. Moody, notes that the Automated In Vitro Dermal Absorption (AIDA) protocol IP-53 developed at Health Canada, has recently been updated and is available at <http://ecvam-sis.jrc.it/> a new Web database of the European Centre for the Validation of Alternative Methods (ECVAM). The updated method has several revisions from the earlier protocol that was previously available from the Fund for the Replacement of Animals in Medical Experiments (FRAME), including brief mention of the dermal QSAR research area. After surfing to the ECVAM Scientific Information Service (SIS) database, SIS access is available after registering and obtaining a password. To locate the protocol simply click on the "Test Protocols" button, click again on the INVITTOX pop-up window and enter AIDA as a search keyword in the "Method Name" box. Rick mentions he is particularly pleased how well a photo of the aluminum AIDA cell chamber displays at the Website following some minor PC electronic 'touchup'.

DTSS Meeting at SOT

Attending the 2002 SOT meeting in Nashville? Remember to put the our specialty section meetings on your event calendar.

DTSS Reception:
Monday March 18, 2002
6:00 – 7:30 P.M.
Lincoln D Ballroom

DTSS Officers Meeting:
Monday March 18, 2002
11:30 A.M. – 1:00 P.M.
Location to follow

Position Announcement

Postdoctoral Fellow Opportunity at Procter & Gamble

Procter & Gamble Co. has an opportunity for a postdoctoral fellow at P&G's Miami Valley Laboratories in Cincinnati, Ohio.

Postdoctoral Fellow – Skin Allergy (ad code NAUSRD001258): The individual will work on the development of alternative, *in vitro* methods for predicting skin allergy. The scope of the research program involves developing an understanding of the chemical, metabolic, and molecular (toxicogenomics) aspects of skin allergy.

Job Responsibilities: Carry out in-life and *in vitro* experiments involving molecular and genomic approaches. RNA isolation and characterization, PCR, RT-PCR, methods to model skin metabolism and other techniques will be used to answer basic questions about mechanisms of skin allergy caused by toxicant exposure.

Job Requirements: A Ph.D. or equivalent in life sciences, with a background in molecular and/or immunology.

Please apply online at http://www.pg.com/jobs/apply_now and refer to the appropriate ad code. Only applicants currently living in North America can be considered for this position.

Member Publications

Each newsletter will feature a listing of specialty section member publications (journal articles, book chapters, books) that have appeared in print since the last edition. While the editors will do their best to survey the indexing services relative to the current membership roster, it is likely that some mistakes and omissions will occur. This is particularly true for books and book chapters. If we have inadvertently omitted a recent publication or listed something incorrectly, please advise us by email and we will see that this is corrected in the following newsletter. Also, we welcome your help in this endeavor. Please send us your citations for any recently published articles and books. That will aid us in our literature searching. Thank you - eds.

Recent Publications (DTSS authors in bold):

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