Dermal Toxicology Specialty Section

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President’s Message

I am pleased to report that the DTSS remains a strong and viable specialty section, largely due to the solid foundation built by past officers and members. This year is one of transition for SOT relations with its specialty sections as the national headquarters increases section dues and changes how it finances our operations. As part of this effort, headquarters promises to improve communication, their accounting of membership rosters and administrative support for specialty sections. As of an August 14th mailing, DTSS has 82 members, similar to last year’s total despite an increase in dues.

Specialty sections are a crucial component of SOT’s national meetings as they are responsible for the programs presented. Similarly, the specialty sections play a primary role in providing incentives for student members through their awards for meritorious papers presented at the national meeting. DTSS is active in all of these areas. Two of DTSS-sponsored program proposals have been accepted for presentation at the 2003 meeting in Salt Lake City. They are “Cutaneous Toxicity – Current Methods and Concepts in Safety Evaluation; Relevance to Human Exposure” and “Dermal Exposure Leading to Respiratory Tract Sensitization and Disease: A Trivial or Critical Link?” Please plan to attend these sessions.

A number of initiatives are being worked on by our current officers. Please read about these in this newsletter and help make their efforts successful. Vice President Ian Kimber leads up this year’s program committee which will look for proposals for the 2004 annual meeting. Councilor Jean Meade is chair of our student awards committee. I urge all members to encourage eligible students to apply. Councilor Cindy Ryan has responsibility for recruitment of new members. Any current DTSS members whom have associates working in this field are likewise encouraged to have them join our section. Secretary-Treasurer Dee Sailstad is the keeper of the books and minutes of all meetings. Past-President Frank Gerberick heads up our nomination committee whom will be looking for suitable candidates for next year’s election. DTSS is greatly indebted to the services of Mike Robinson as Editor of this Newsletter.

Fall is the season when SOT Specialty Section activities heat up. I challenge all officers and members to work to make DTSS contribution to the 2004 annual meeting a success. See you in Salt Lake City!

Jim E. Riviere
Jim_Riviere@ncsu.edu

Treasurer’s Report

Half Full View:

As a relatively new specialty section in SOT it is important that we focus on the financial status of DTSS. Based on our last report,
DTSS had only $754 in July 2001. SOT headquarters gave a one-time “new section” adjustment of $1,746 to DTSS so that we could begin the 2001-2002 year with $2,500. The graphs below demonstrate our ordinary income and expenses for the year. The income, which includes funds from contribution, dues and interest, yielded $2,590. Our total expenses were $2,466. These expenditures were for awards, the reception and executive meeting. The DTSS net assets for the end of the year (June 2002) were $2,624.

Half-Empty View:
While this amount may seem ample, it is important to remember that without the contributions from the General Fund we would have only $124! Please take a look at the areas and percentages for both our income and expenditures. The financial stability of the section will require that we continue to bring in contributions from organizations when possible and build a strong membership. I reiterate Cindy Ryan’s encouragement (see below) to pay dues and continue to encourage all potential new members to join DTSS. We will also keep close tabs on our expenditures for our July 2002 – June 2003 fiscal year.

Committee Updates

Membership Committee
Submitted by Cindy Ryan

Another summer has passed by quickly and its now that time of year when we begin to think about submitting abstracts for next years SOT meeting (incidentally, the electronic submission deadline is Oct.1) and renewing our SOT and specialty section memberships (SOT will be mailing out the 2003 annual membership renewal forms this fall). As you know, there have been issues in the past with SOT headquarters accounting of specialty section memberships. Therefore, when you receive your renewal form it is important that you:

Check the box for renewing your DTSS membership. Under SOT by-laws, in order to be a viable specialty section we must maintain a roster of at least 50 members.

Include the specialty section fee for your DTSS membership in the amount remitted to SOT. This may sound a little odd, but according to SOT headquarters, people often check the box for a particular specialty section but fail to include the $25 fee in their payment. If you don’t pay, you won’t be counted as a member. Student and post-doctoral members are permitted to join one specialty section for free.

Pay your dues on time. Late payments received by SOT can be ‘misplaced’ when specialty section memberships are tallied. So even if you’ve paid to be a DTSS member, you may not be included in the official membership roster if your payment is late.

Keep a record of your payment. Whether you pay by check or credit card, keep some type of information to prove that you paid your dues. It’s a good idea to also keep a copy of your completed membership form. That way, you will be able verify that you are a DTSS member if your name does not appear on the DTSS membership list that we receive from SOT headquarters.

And, as always….

Encourage your colleagues (and students) to join the DTSS. We must continue to grow our specialty section membership. Wouldn’t it be great for the DTSS to reach a total of 100 members this year? I believe that it can – if every current member recruited just one new member.

One final thing, the membership committee needs volunteers. At the specialty section social gathering in Nashville, no names were recorded on the membership committee sign-up sheet. Please consider joining the committee. If you have ideas or suggestions for recruiting I’d love to hear them. Remember, if your contact information, including your e-mail address, changes, send me a note at my e-mail address.

Cindy A. Ryan
ryan.ca@pg.com

Awards Committee
Submitted by Jean Meade

The time is approaching to submit applications for the Dermal Toxicology Specialty Section student/post-doc awards. Two awards will be given this year to recognize students conducting outstanding research in the areas of skin toxicology and pharmacology. Students should submit a copy of the abstract of their work (poster or platform presentations), which will be presented at the national SOT meeting in Salt Lake City. Winners will be announced at the annual meeting of the Dermal Toxicology Specialty Section and each will receive a certificate and a cash award. The deadline for submission of abstracts for consideration is February 9, 2003. Electronic submissions are preferred. Abstracts should be sent to:

Dr. Jean Meade
bhm8@cdc.gov

Dr. Jim Riviere
Jim_Riviere@ncsu.edu

Mentors please make your students aware of these awards and encourage them to apply.

Dee Sailstad
sailstad.denise@epamail.epa.gov
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 (although the March and July 2002 issues were skipped due to lack of submissions) 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 some of the currently posted web site information is outdated. 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
ryanlk@umdnj.edu

Post-Doctoral Position
Dermatotoxicology

The Center for Cutaneous Toxicology and Residue Pharmacology (CCTR) at North Carolina State University (http://cctrp.ncsu.edu) is primarily involved in assessing percutaneous absorption and cutaneous toxicology of chemical mixtures of topicaly applied drugs and chemical mixtures. Novel statistical approaches have been developed to assess these multi-component interactions and to develop a simple but robust modeling approach that could be used to extrapolate these findings to in vivo human exposure. Individuals with a PhD or D.V.M. and expertise & experience in one or several of the following areas are encouraged to apply: dermal absorption and cutaneous toxicity, skin cell biology, cell culture and utilization of molecular biology techniques pertinent to skin cell biology and evaluation of the effects of chemical mixtures. The position offers competitive salary and benefits. NCSU is located just minutes from Research Triangle Park, an internationally recognized center for biomedical research. Substantial collaborations between the CCTRP, neighboring Universities, national research laboratories, and major pharmaceutical companies are ongoing.

Technical questions may be directed to Dr. Nancy Monteiro-Riviere (Nancy_Monteiro@ncsu.edu). For preliminary screening, individuals should provide via email the following: curriculum vitae, list of publications, along with three references and a concise statement of research accomplishments. Position open until filled.

Toxicology Position
Dow Corning

Position:
Toxicology specialist

Job Location:
Midland, Michigan

Job Summary:
Dow Corning, a U.S. based, multinational corporation and global leader in the silicon-based industry, seeks an experienced MS/PhD Toxicology Study Director for a position at our Midland, Michigan global headquarters.

Position Responsibilities:
This position is responsible for the oversight of Pharmacokinetic and Metabolism studies within the Toxicology Laboratory. Successful candidates will be expected to design, conduct and interpret studies in support of Dow Corning and external customers. Research areas of special interest include, but are not limited to: pharmacokinetics, metabolism and physiological modeling. Individuals with demonstrated productivity in conducting pharmacokinetic and metabolism studies, good organizational skills and the ability to prioritize projects and customer requests are especially encouraged to apply.

Experience and Skill Requirements:
• 5+ years of experience in the Pharmacokinetics and Metabolism area.
• Study Director/Study Monitor experience.
• Good organizational skills with the ability to prioritize projects and customer requests.
• Report and manuscript writing experience.
• Good oral communication skills.
• Computer skills, including MS Word, Excel and PowerPoint.
• Experience with physiological modeling is desirable.

Educational/Professional Background:
MS/PhD in Pharmacokinetics, or related discipline, with 5+ years training and experience as a Study Director/Study Monitor in the Pharmacokinetics and Metabolism area.

Compensation/Benefits:
We offer a competitive compensation and benefits package and a relocation assistance program.

How to Apply:
Interested candidates should submit a cover letter, curriculum vitae, a list of publications and contact information for three references in to:

HR Service Center/Staffing
Dow Corning Corporation
Mail No. HRSC-ToxSpec
P.O. Box 994
Midland, MI 48686-0994
Fax: 989-496-6109

E-Mail:
dpcm4@apply.nationjob.com

When applying for this position, you must refer to:

Post-Doctoral Position
Dermatotoxicology

The Center for Cutaneous Toxicology and Residue Pharmacology (CCTR) at North Carolina State University (http://cctrp.ncsu.edu) is primarily involved in assessing percutaneous absorption and cutaneous toxicology of chemical mixtures of topicaly applied drugs and chemical mixtures. Novel statistical approaches have been developed to assess these multi-component interactions and to develop a simple but robust modeling approach that could be used to extrapolate these findings to in vivo human exposure. Individuals with a PhD or D.V.M. and expertise
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):

- Howell MD, Weissman DN, Jean Meade RJ. Late sensitization by dermal exposure can lead to airway hyperreactivity. Int Arch Allergy Immunol 128:204-211, 2002.
- Kimber I, Dearman RJ. Approaches to assessment of the allergenic potential of novel proteins in food from genetically...


Zhai H, Simion FA, Abrutyn E, Koehler AM, Mailbach HI. Screening topical antipruritics: a histamine-induced itch


Larsen CP, Regal JF. Trimellitic anhydride (TMA) dust induces airway obstruction and eosinophilia in non-atopic guinea pigs. Toxicology. 178:89-99, 2002.


Shvedova AA, Kisin E, Murray A. Anti-/-pro-oxidant effects of phenolic compounds in cells: are colchicine metabolites chain-breaking antioxidants? Toxicology. 177:105-117, 2002.