

Dermal Toxicology Specialty Section

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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

Members of the Dermal Toxicology Specialty Section;

It is hard to believe that the Salt Lake City meeting is almost upon us. It is turning out to be a busy event. Please mark your calendars to attend the Wednesday evening reception. We will announce the winners of the student competition as well as your newly elected slate of officers. As outlined in the newsletter, we also have two programs at this meeting, which the DTSS supported. Please show your support by attending these.

Please remember that the programs put on at the national meeting largely originate in the specialty sections. In support of Ian Kimber's efforts for 2004, please contact him with your ideas for programs. I cannot stress how important it is for specialty sections to be active in this arena.

I also would like to express DTSS's sincere thanks for Mike Robinson's management of this newsletter. He has done an outstanding job of keeping the members of DTSS connected.

Thank you for your support this past year and I look forward to seeing you at the Salt Palace in March.

Jim E. Riviere
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Committee Updates

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 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 also 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.

Mike Robinson will step down as Communications Committee chair and newsletter editor in conjunction with the 2003 SOT meeting. Anyone interested in serving the DTSS in this capacity should contact the President and President-Elect (email addresses listed above) or make your wishes known at the DTSS specialty section meeting at SOT. If you have any questions about these duties, please contact Mike via email or phone.

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Honors & Awards

The Dermal Toxicology Specialty Section is pleased to recognize two of its charter members, Past President and Counselor G. Frank Gerberick, and President-Elect Ian Kimber. Frank and Ian are recipients of the 2003 SOT "Enhancement of Animal Welfare" award in recognition of their years of collaborative effort on development and validation of the local lymph node assay for skin sensitization and their continuing work on in vitro skin sensitization test methods. This award will be presented at the SOT Awards Presentation on Sunday March 9, 2003 in the Salt Palace Ballroom (Ballroom B; 5:15 – 6:30 PM). Congratulations Frank and Ian from all your DTSS friends and colleagues.

SOT Meeting Info

Listed below are the dates and locations of SOT meetings and scientific sessions of interest to DTSS members. Those sessions included below are ones that are co-sponsored by our specialty section or include multiple papers pertaining to our specialty areas. However, many additional papers relevant to dermal toxicology are scattered among other platform and poster sessions.

DTSS Specialty Section Meeting and Reception: Wednesday March 12, 2003; 6:00 – 7:30 PM; Room 150G; Convention Center

Continuing Education Course (Co-Sponsored by DTSS): Cutaneous Toxicity-Current Methods and Concepts in Safety Evaluation and Relevance to Human Exposure: Sunday March 9, 2003; 8:15 AM – 12:00 Noon; Room 251D; Convention Center

Workshop Session (Co-Sponsored by DTSS): Dermal Exposure Leading to Respiratory Tract Sensitization and Disease: A Trivial or Critical Link?: Monday March 10, 2003; 1:30 – 4:30 PM; Room 251A; Convention Center

Poster Session: Hypersensitivity/Allergy: Monday March 10, 2003; 9:30 AM – 12:30 PM; Exhibit Hall;

Convention Center; Attended 11:00 AM – 12:30 PM

Platform Session: Proteomic and Genomic Technologies in Biomarker Development: Monday March 10, 2003; 9:30 AM – 12:00 Noon; Room 250A; Convention Center

Poster Session: Immunotoxicological Methods/Method Validation: Monday March 10, 2003; 1:30 – 4:30 PM; Exhibit Hall; Convention Center; Attended 1:30 – 3:00 PM

Poster Session: In Vitro Toxicology Models: Tuesday March 11, 2003; 9:30 AM – 12:30 PM; Exhibit Hall; Convention Center; Attended 11:00 AM – 12:30 PM

Poster Session: Chemical & Biological Weapons: Tuesday March 11, 2003; 9:30 AM – 12:30 PM; Exhibit Hall; Convention Center; Attended: 9:30 – 11:00 AM

Platform Session: Methods to Evaluate Hypersensitivity/Allergy: Tuesday March 11, 1:30 – 4:30 PM; Room 251D; Convention Center

Poster Session: Physiologically – Based Pharmacokinetic Models: Tuesday March 11, 1:30 – 4:30 PM; Exhibit Hall; Convention Center; Attended 1:30 – 3:00 PM

Poster Session: In Vitro Toxicity Models to Minimize Animal Use: Tuesday March 11, 2003; 1:30 – 4:30 PM; Exhibit Hall; Convention Center; Attended 3:00 – 4:30 PM

Platform Session: Hypersensitivity: Wednesday March 12, 2003; 8:30 – 11:30 AM; Room 251D; Convention Center

Poster Session: Gene Expression II Toxicogenomics: Wednesday March 12, 2003; 9:30 AM – 12:30 PM; Exhibit Hall; Convention Center; Attended 9:30 – 11:00 AM

Poster Session: Safety Evaluation I: Wednesday March 12, 2003; 1:30 – 4:30 PM; Exhibit Hall; Convention Center; Attended 3:00 – 4:30 PM

Poster Session: Skin: Thursday March 13, 2003; 8:30 – 11:30 AM; South Foyer Lobby; Convention Center; Attended 10:00 – 11:30 AM

Poster Session: Risk Assessment II: Thursday March 13, 2003; 8:30 – 11:30 AM; South Foyer Lobby; Convention Center; Attended 10:00 – 11:30 AM

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):

Api AM, Ford RA. Evaluation of the dermal subchronic toxicity of diphenyl ether in the rat. *Food Chem Toxicol.* 41:259-264, 2003.

Born SL, **Api AM**, Ford RA, Lefever FR, Hawkins DR. Comparative metabolism and kinetics of coumarin in mice and rats. *Food Chem Toxicol.* 41:247-258, 2003.

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Basketter DA, Wright ZM, Colson NR, Patlewicz GY, Pease CK. Investigation of the skin sensitizing activity of linalool. *Contact Dermatitis.* 47:161-164 2002.

Patlewicz GY, Wright ZM, **Basketter DA**, Pease CK, Lepoittevin JP, Gimenez Arnau E. Structure-activity relationships for

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Kimber I, Dearman RJ, **Basketter DA**, **Ryan CA**, **Gerberick GF**. The local lymph node assay: past, present and future. *Contact Dermatitis*. 47:315-328, 2002.

Hamilton LM, Torres-Lozano C, Puddicombe SM, Richter A, **Kimber I**, Dearman RJ, Vrugt B, Aalbers R, Holgate ST, Djukanovic R, Wilson SJ, Davies DE. The role of the epidermal growth factor receptor in sustaining neutrophil inflammation in severe asthma. *Clin Exp Allergy*. 33:233-240, 2003.

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Hollingworth RM, Bjeldanes LF, Bolger M, **Kimber I**, **Meade BJ**, Taylor SL, Wallace KB. The safety of genetically modified foods produced through biotechnology. *Toxicol Sci*. 71:2-8, 2003.

Kimber I. Reduction, Refinement and Replacement: Putting the Immune System to Work - The FRAME Annual Lecture 2002. *Altern Lab Anim*. 30:569-579, 2002.

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Yoshizawa Y, Kitamura K, Kawana S, **Maibach HI**. Water, salts and skin barrier of normal skin. *Skin Res Technol*. 9:31-33, 2003.

Modjtahedi SP, **Maibach HI**. Ethnicity as a possible endogenous factor in irritant contact dermatitis: comparing the irritant response among Caucasians, blacks, and Asians. *Contact Dermatitis*. 47:272-278, 2002.

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