



Pre-Meeting Newsletter February 2013

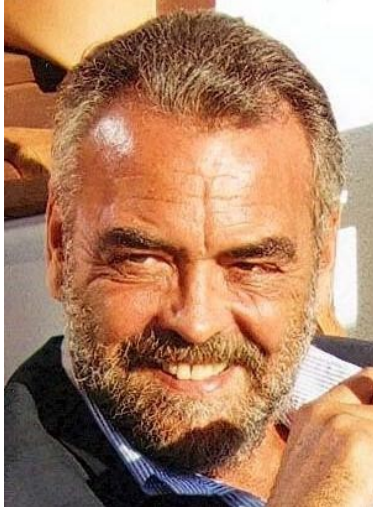


**The Clinical and Translational Toxicology Specialty Section
Reception and Business Meeting will be held on
Monday, March 11 from 6 pm to 7:30 pm in Bowie Salon A,
Grand Hyatt, San Antonio**

This will be a great opportunity to make new acquaintances, renew old ones, and network with colleagues. A short business meeting will be held to report on the Specialty Section's activities in the last year, to present two awards and to discuss plans for future activities.

6:00–6:30PM Appetizers and refreshments
6:30–6:45 PM Guest Speaker: Professor Marcello Lotti MD
Translational Toxicology and its many facets
6:45–7:30 PM Business Meeting and CTTSS Awards Ceremony

**Please RSVP to John Benitez if you plan to attend the Reception and
Business Meeting: john.benitez@Vanderbilt.Edu**



Professor Marcello Lotti MD

After graduating in Medicine from the University of Padua in 1971, Marcello Lotti specialized in Occupational Medicine and was appointed Assistant Professor of Occupational Medicine in 1974. He was a Visiting Scientist at the Medical Research Council Toxicology Unit, Carshalton, UK from 1977-1979. During this time he worked with Martin Johnson on the neurotoxicity of organophosphorus pesticides and particularly on OP-induced delayed neurotoxicity and neuropathy target esterase (NTE).

On his return to Padua Dr Lotti continued his translational research and was appointed to the Chair of Industrial Toxicology and was made Head of the Clinical Laboratory for Industrial Toxicology.

Between 1981-1983 Dr Lotti was visiting professor at the Departments of Medicine and Laboratory Medicine, University of California, San Francisco School of Medicine where his clinical and research work were focused on clinical toxicology. Subsequently, he was appointed to the Chair of Occupational Medicine in Padua.

He has received numerous grants, has advised WHO and other non-Governmental organizations on many occasions and has served on numerous editorial boards. Dr Lotti is recognized internationally as an expert on the mechanisms and features of pesticide-induced toxicity, which he has elucidated based on experimental and clinical observations.

Agenda for Business Meeting

1. Welcome and introduction

Allister Vale, President

2. Awards

Two awards will be presented:

Excellence in Leadership Award

Michael Ottlinger PhD

In recognition of his enthusiastic support and dedication to the development of the Clinical and Translational Toxicology Specialty Section

Career Achievement Award

Marcello Lotti MD

In recognition of his distinguished contributions to clinical and translational toxicology

3. To thank the CTTSS Executive Committee 2012-2013.
4. The new Executive Committee was elected by ballot and will serve from 1 May 2013 and will consist of:
 - President: Allister Vale
 - Vice President: Ken McMartin
 - Secretary-Treasurer: John Benitez
 - Vice President-Elect: Horst Thiermann
 - Two Councilors: Charles Lindamood III and Richard Wang
 - Postdoctoral Representative (postdoctoral fellow/researcher; fellow in clinical/medical toxicology): Simona Bancos
 - Student Representative (medical student; graduate student; medical resident): Vacant
5. Report from the Secretary-Treasurer
6. Reports from the following Committees:
 - Program Committee: Ken McMartin
 - Nominations Committee: Allister Vale
 - Awards Committee: Allister Vale
 - Membership: Rick Wang
 - Newsletter/Website Committee: John Benitez
7. Survey the membership of the Specialty Section in regard to their overall experience as members of SOT and their specific aspirations and expectations for this new Specialty Section.
8. Propose Symposia, Workshops and Continuing Education programs for the 2014 annual meeting.
9. Update on CME availability through SOT (J Benitez)
10. Review objectives and Mission Statement of SS (vote of hands regarding acceptance of objectives and Mission Statement).
11. Review Bylaws (vote of hands regarding Bylaws).
12. Review Three-Year Plan (no vote required).
13. The results of this meeting will be examined by the Specialty Section officers and the synthesis will be shared with the Specialty Section membership as well as SOT leadership, which will enhance the value of SOT meetings for clinically-oriented toxicologists and enhance the contributions of the clinically-oriented toxicology community to SOT.

Program Committee (Chair: Ken McMartin)

I hope you are looking forward to the SOT Annual Meeting in San Antonio. It is time for us to start thinking about the sessions for the 2014 meeting as the submission for them will come very soon after this year's meeting. In order to highlight the importance of clinical and translational toxicology, we need to submit excellent proposals for symposia, workshops, roundtable discussions, and continuing education courses. There are no predetermined themes this year. The themes for 2014 will be determined after the session proposals are submitted so choose what you think would be interesting to present.

The SOT deadline for session proposals will be April 30, 2013. To obtain sponsorship from the Clinical and Translational Toxicology Specialty Section, there will be an earlier deadline to allow the officers time to review and rank the proposals - we have decided that proposals need to be forwarded to me as the program chair for the CTTSS by April 12. As such, please start formulating your ideas and potential speakers for proposals for these sessions for the 2014 meeting now. Please contact me for a copy of this year's instructions for proposals so that you can see what is required for each one. Following these tips will greatly increase the likelihood of acceptance.

I can be contacted by email (kmcmar@lsuhsc.edu) if you have any questions or want to submit a proposed title or a draft proposal. You can also bring ideas to the CTTSS business meeting on Monday, March 11 at 6 PM. I am looking forward to hearing from you soon.

Scientific Liaison Council (Ken McMartin)

The SLC, a collaborative effort of societies with a variety of interests related to toxicology, has been brought together by the SOT to strengthen partnerships among scientific and health-based organizations to increase awareness of the impact of toxicology and related sciences on human health. A main goal of the SLC is to plan and develop letters, position papers, or meeting sessions on topics that are relevant to environmental health and human disease prevention and that benefit from the cooperation among the member societies. Member societies include the American Association for Cancer Research (AACR), the American Academy of Clinical Toxicology (AACT), American Chemical Society (ACS), American College of Medical Toxicology (ACMT), American Society for Pharmacology & Experimental Therapeutics (ASPET), Endocrine Society (ENDO), Environmental Mutagen Society (EMS), Safety Pharmacology Society (SPS), Society for Risk Analysis (SRA), Society for the Study of Reproduction (SSR), Society of Toxicologic Pathology (STP), Society of Toxicology

(SOT), and the Teratology Society (Teratology). Of particular interest to the CTTSS members is the SLC plan to organize a Contemporary Concepts in Toxicology (CCT) meeting to discuss the "Metabolic Syndrome, Diabetes, and Obesity: Relationship to Environmental Exposures". The CTTSS has been invited to play a role in the organization of this CCT meeting. If you are interested in helping with this effort or would be interested in more details about the meeting plans, please contact Ken McMartin at kmcmar@lsuhsc.edu.

Membership Committee (Chair: Richard Wang)

The Clinical and Translational Toxicology Specialty Section has made it through its inaugural year at SOT thanks to the support from its members and the leadership of Allister Vale, Interim-President, CTTSS. As the CTTSS enters its second year, I would like to remind everyone to renew their membership to the CTTSS.

The renewal process can be accomplished at the SOT membership website or it can be handled by sending to SOT headquarters a completed invoice by fax or through the postal service. The final date to renew and remain a current member in the CTTSS is Feb 15th 2013. After that date, membership renewal will be handled by phone and it will take about eight weeks to re-activate the member's account at the SOT website.

As a member of the CTTSS, you will be able to vote, to hold office, and to contribute your abilities in enhancing the effectiveness of the CTTSS. The dues are \$15 (US) per year and cover operation expense at the annual business meeting, education of

students, and awards. For example, the CTTSS sponsored a Graduate Students Travel Award and a Postdoctoral Fellows Travel Award in 2012. In addition, membership facilitates discussions among individuals with similar interests by identifying them in a group. Your participation as an active member is necessary for these activities to continue at the CTTSS.

I look forward to your continued support and participation in the CTTSS in 2013. If you have suggestions to enhance the membership or would like to join me on the membership committee at the CTTSS, please contact me at rywang@cdc.gov. If you know of other members at SOT with a potential interest in the CTTSS, please share this information with them.

2013 SOT Meetings of interest CTSS Workshop

The CTTSS Workshop, **Mechanistic, Occupational, and Clinical Aspects of Lead Exposure** is scheduled for Thursday, March 14, 2013 from 9 am to 11:45 am. Please make time to attend this and encourage others to attend this important workshop as well. The topics included in the Workshop are:

Novel mechanisms of toxicity
R Clark Lantz

Threshold toxic dose: what can we learn from the NHANES studies?
Howard Hu

Occupational exposure limits: do they protect workers?
Michael Kosnett

Chelation therapy for lead poisoning: unanswered questions and controversies

Sally Bradberry

Continuing Education Course (PM12)

The CTTSS supports the CE Course, **Understanding Toxic Neuropathy in Drug Development: Clinical and nonclinical perspectives**

The Course is co-chaired by John G. Benitez, and is scheduled for Sunday, March 10, 2013 from 1:15 pm to 5:00 pm. The topics included are:

Overview

Mary Jeanne Kallman

Anatomy of the peripheral nervous system and recognition of common neuropathies

Mark Cartwright

Overview lecture on clinical situation and incidence of toxic neuropathy symptoms

Amy Chappell

Assessment of peripheral nerve function: risk assessments for neuropathy and potential translation to the clinic

Joseph Arezzo

Examples of clinical neuropathies associated with oncolytic drugs

John Benitez

Other meetings endorsed by CTTSS:

Biomarkers of disease and toxicity: Exploiting the interconnections

Wednesday March 13 at 1:30 PM

Thursday March 14 at 9:00 AM

Translational methods to assess the safety of natural health products, including traditional medicines and dietary supplements

Pulmonomics, the exposome and microbiomes in immunotoxicology

Wednesday Mar 13 at 9:00 AM

Plenary Lecture of direct interest to CTTSS members

MRC Lecture: Phenotyping the patient journey: Making systems medicine work in the real world

Jeremy Nicholson

Wednesday March 13 at 8:00 AM

CTSS Committee Chairs 2013-4

Nominations- Allister Vale

Program- Ken McMartin

Awards- Allister Vale

Newsletter- John Benitez

Membership- Rick Wang

Contact the Officers

allistervale@npis.org

KMcmar@lsuhsc.edu

john.benitez@Vanderbilt.Edu