

## Hispanic Organization of Toxicologists

### **ANNUAL REPORT: 2010-2011**

May 1, 2010 to April 30, 2011

#### **I. Officers/Committees:**

##### **Officers**

	<b><u>2009-2010</u></b>	<b><u>2010-2011</u></b>
President:	Braulio Jiménez-Vélez	Pedro L. Del Valle
Vice President:	Pedro L. Del Valle	Ofelia A. Olivero
Secretary:	Ofelia A. Olivero	Minerva Mercado-Feliciano
Treasurer	Same as secretary	Sergio A. Villalobos
Councilors:	Javier Avalos	Ranulfo Lemus Olalde
	Ranulfo Lemus Olalde	Betina J. Lew
		Javier Avalos
		Arturo Anadón Navarro
<b><i>Past-President</i></b>	Mari Stavanja	Braulio Jiménez-Vélez
SAC Representative:	Enrique Fuentes-Mattei	José A. Torres
PDA Representative:	Minerva Mercado-Feliciano	Enrique Fuentes-Mattei

##### **Committees:**

HOT board members are involved in all the activities organized during the period. Each board member chairs one or more committees:

- **Award Committee:** The main task for the Award committee is to announce, select, and nominate candidates for HOT Awards (Distinguished Hispanic Toxicologist Lectureship Award—Tentative), HOT Best Abstract & Travel Awards, and Recognition Awards. The award committee will nominate HOT members for SOT awards. Chair can be any HOT board member. Betina J. Lew, Chair
- **By-Laws Committee:** This committee will review the by-laws every year and propose changes according to the needs and evolution of the SIG-HOT. Chair can be any HOT board member. Enrique Fuentes-Mattei, Chair
- **Communications Committee:** This committee is responsible for all communications issue by the HOT Board to the HOT membership, advertisements, e-mail alerts of deadlines, etc. Chair can be any HOT board member. Pedro L. del Valle, Chair
- **Education Committee:** This committee will propose the different means to make accessible education materials to HOT members and the Ibero-American community. Education materials should be presented in English, Spanish, and Portuguese. The committee will coordinate efforts with the Internet Page committee for posting these education materials in the HOT Web page and with the Toxenlaces Editorial committee for announcing events in the newsletter. Chair can be any HOT board member. Betina J. Lew, Chair

- Finance Committee: The main function of the Finance Committee is to ensure the long-term financial stability of the HOT through organizing fund-raising activities based on the HOT Board's directions. This committee will be responsible for fund-raising for special programs, awards for annual distinguished Hispanic Toxicologist lectureship (tentative), awards for student presentations and annual meeting receptions. The committee will identify and seek sponsorship from individuals and corporations to support the annual meeting of HOT. In addition, this committee will serve as a task force to study the issues of corporation membership of HOT, to establish rules and procedures with a goal to increase corporation membership, and to establish an Endowment fund for the HOT. Chair is the treasurer. Sergio A. Villalobos, Chair
- Global Outreach Committee: The Global Outreach committee will search, identify, and establish collaborations with other societies, organizations, and universities involved in all areas of toxicology in Ibero-America countries (Latin-America, Brazil, Spain, and Portugal). Chair can be any HOT board member. Pedro L. del Valle, Chair
- Graduate Committee: This committee encourages involvement of Hispanic and Ibero-American graduate students in the Hispanic Organization of Toxicologists Special Interest Group (HOT-SIG), facilitate the scientific and professional development of Hispanic and Ibero-American graduate students through networking, scientific programs, and other SOT activities. The task of this committee includes the development of e-mail and other communications directed toward informing and increasing the student base at the HOT-SIG and SOT. The student leadership provides important direction through representation on SOT committees and alignment of their programs with SOT national strategic objectives. Chair is the SAC representative. José A. Torres, Chair
- Membership Committee: The Membership Committee is charged with the responsibilities of proposing membership eligibility and benefits and promoting membership level. Coordinating closely with the HOT Board, it will execute plans to achieve these objectives. This committee will supply the updated HOT membership list to the Secretary and the Communications committee for distribution of HOT Board communications. Chair can be any HOT board member. Ranulfo Lemus Olalde, Chair
- Nomination/Election Committee: The Nominating/Election Committee is responsible for annual election. According to the proposed by-laws, the Nominating Committee consisting of not less than five members who are not seeking re-election or election for any positions in the board, including the last two Past Presidents, shall be appointed by the Executive Committee of the Special Interest Group within two months following installation of officers. The Committee shall provide a slate of candidates for each election. Chair is usually the past president. Braulio Jiménez-Vélez, Chair
- Postdoctoral Committee: This committee encourages involvement of Hispanic and Ibero-American postdoctoral fellows in the Hispanic Organization of Toxicologists Special Interest Group (HOT-SIG) and facilitates the scientific and professional development of Hispanic postdoctoral fellows through networking, scientific programs, and other SOT activities. The task of this committee includes the development of e-mail and other

communications to serve as a great resource for SOT Hispanic and Ibero-American postdoctoral scholars for scientific growth, networking, and career advancement. Chair is the PDA representative. Enrique Fuentes-Mattei, Chair

- Program Committee Chair: Vice President  
The Program Committee consisted of several HOT members who are willing to serve as liaison between the HOT's board, members, and other program committees within the SOT. Program committee focuses on service to the HOT members. The activities and responsibilities include among others: Assisting the preparation of the Annual SOT/HOT meeting, assisting HOT members to develop SOT annual meeting program proposals, HOT endorsement procedures, support and provide guidance to International meetings in toxicology and related fields. Ofelia Olivero, Chair
- Strategic Planning Committee: The strategic planning committee will provide advice to the HOT board for developing the organizational plan and long-term financial plan. Members of the Advisory Committee will actively participate in this committee. Chair is the president. Pedro Del Valle, Chair
- Toxenlaces Editorial Subcommittee: This committee will be responsible for the bimonthly electronic publication of the HOT newsletter "Toxenlaces" by the third week of the second month in which is due for publication. Issues for electronic publication are April-May, June-July, August-September, October-November, and December-January. Chair can be any HOT member and is the designated Toxenlaces editor. Minerva Mercado-Feliciano, Chair
- Web Master Subcommittee: This committee is in charge of keeping the HOT Web page updated. The chair will interact with SOT staff requesting the Web page updates Chair can be any HOT board member. Enrique Fuentes-Mattei, Chair

### **SOT Representatives:**

SOT Global Task Force:

Betzabé Quintanilla

SOT SIG Collaboration Group Representatives:

Braulio Jiménez-Vélez

Pedro L. Del Valle

## **II. Activities:**

### **Monthly Teleconferences**

Usually held the second or third Friday of the month at 2 pm EST. Most of the board and other invited HOT members connect for each telecom.

Meeting Minutes: Available in ToXchange

**2011 SOT Annual Meeting Reception** was held in Washington, DC on 3-6-11.

Approximately 75 people were in attendance.

Dr. Del Valle called the meeting to order at 6:30 PM on 3-6-11

Business Meeting Speakers: Drs. Del Valle and Olivero presented the HOT accomplishments for the past year and the HOT Executive Board vision for the next year. SOT members visiting from

Sister Organizations were introduced. Sponsors presented travel awards to three trainees (see below).

**HOT Travel Awards:** For the past seven years, HOT has provided travel awards to Hispanic graduate and post-graduate students working in the area of Toxicology. The purpose of this activity is to support young scientists of Hispanic origin to present and attend the annual SOT meeting. The organization places particular emphasis on research related to toxicological issues in Hispanic communities in the USA and Hispanic countries. The best abstracts are selected from student and postdoctoral submissions by a panel of HOT members. Each year the number of awards depends on the availability of funds and the generosity of the sponsors. The 3 winners of the 2011 HOT Travel Awards were presented at the HOT Reception with a plaque, a check for \$750 and a 1-year HOT membership, and were as follows:

- **Dr. Zeliann R. Craig**, Dept. Comparative Sciences, University of Illinois-Urbana. Mentor: Dr. Jodi A Flaws. “Pregnenolone Co-treatment Does Not Restore Growth of Mouse Antral Follicles Treated *In Vitro* with the Mono-hydroxylated Metabolite of Methoxychlor” *Sponsored by Battelle.*
- **Cittlalli Osorio-Yañez**, Dept. Toxicology CINVESTAV-IPN Mexico. Mentor: Dra. Luz María del Razo. “Biomarkers for the Early Detection of Atherosclerosis in a Children Population Environmentally Exposed to Inorganic Arsenic” *Sponsored by Ingenieros Lemus de Mexico.*
- **Marco A. Sanchez-Guerra**, Dept. Toxicology CINVESTAV-IPN Mexico. Mentor: Dra. Betzabé Quintanilla. “CYP1A1\*2C, EPHX1T113H, EPHX1H139R and NQO1\*2 Polymorphisms Are Involved in the Genetic Damage Caused in Children Exposed to PAHs and Benzene” *Sponsored by Celanese.*

We are missing the plaque to Minerva and the one to Pedro

**2011 HOT Executive Board Breakfast at SOT** was held in Washington, DC on 3-8-11  
Meeting Minutes: Available in ToXchange

**2011 SOT Annual Meeting Courses/Sessions with HOT participation:**

- **K-12 Outreach at Koshland Museum (Saturday):** Protecting You and Your Pet through the Science of Toxicology.
- **Education/Career Development Session (Thursday):** Bringing Toxicology to the Decision-Makers Table: Opportunities for Science Policy Positions in Washington D.C. (Endorsed by HOT)
- **Emerging Global Public Health Issues:** Advancing Predictive Ecotoxicology Testing and Environmental Risk Assessment in the 21st Century (Endorsed by HOT)

**Endowment Fund Details:** None

**Newsletters:** The HOT newsletter *Toxenlaces* has been published bimonthly since July 2009. It is distributed by email to all HOT members and our sister organizations outside the United States and the Special Annual Meeting issue is printed and distributed during the SOT Annual meeting. *Toxenlaces* usually includes an article on issues of toxicological importance from Ibero-American countries. Current and past issues are available in the SOT/HOT website at <http://www.toxicology.org/isot/sig/hot/newsLetter.asp> :

- June/July 2011
- April/May 2011
- February/March 2011
- December 2010/January 2011
- October/November 2010
- August/September 2010
- June/July 2010

**White Papers: None**

**Contributions to SOT Web site:**

HOT website through the SOT website was expanded for inclusion of our partner organizations and links. In reciprocity, HOT partner organizations now include HOT and SOT websites and links on their web pages.

**Other Special Interest Group 2010-2011 Activities:**

- **Argentina trip w/ Mechanisms SS:** Aug 25-Dec15 2011