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## From the Presidents

Dear HOT Members,

It was not that long ago that I was approached to serve in the Steering Committee of the Hispanic Organization of Toxicologists. Then, they were few of us, hard workers that had a vision. Today the hard workers are more and the vision still holds.

It is with the greatest honor that I am assuming as the new president of the Hispanic Organization of Toxicologists. We accomplished a lot during the last years and the organization is today much more of what we anticipated. We have an organizational structure now that allows us to generate scientific proposals that will mark our presence in the Annual Meetings. Our Committees, lead by Executive Board members, are able to do activities that range from outreach, to fund travel awards, our members interact with other SIGs, via the SIG collaboration group, with other Committees such as the K-12 Education Committee and the CDI (Committee for Diversity Initiatives). Our members are an active and integral part of the SOT and are involved in the Post-Doctoral Committee, Task Forces, SOT Council, SOT Presidency.

As a new President I would like to generate awareness and visibility of HOT by giving impulse to the scientific presence of our members and encouraging participation of all members in some of the multiple opportunities SOT provides. I would promote and support the submission of proposals for scientific sessions and seek more visibility of our members. Please be part of this vision by

participating in committees, subcommittees, talking to your colleagues and asking them to join HOT, writing a scientific proposal, bringing ideas to the HOT board members, supporting one of our chairs by volunteering 1 or 2 hours a week with activities of our committees. We are where we are today because our members, let's move forward and be more and better.

Thanks for electing me to represent you and special thanks to our salient President Pedro del Valle for his dedication and outstanding leadership.

**Ofelia A. Olivero**

President

*Building Bridges Through Toxicology*



Estimado(a)s / Prezado(a)s Colegas, Dear Colleagues,

It was the greatest honor to have served as President of HOT during the 50<sup>th</sup> anniversary of SOT and would like to thank and recognize all HOT 2010-2011 members for all your support and hard work during the past year. HOT had a strong presence during the SOT 50<sup>th</sup> Annual Meeting celebrated in Washington DC. The HOT stand displayed informative posters from all our Sister Organizations and was the center for meeting, networking, discussing scientific issues and generating new ideas to continue

## HOT Sister Organizations

## From the Presidents (cont.)



the efforts of collaboration among all toxicologists from the US and Spanish and Portuguese speaking countries. SOT president Michael Holsapple visited HOT stand recognizing our efforts supporting SOT Global Outreach.



Toxenlaces was distributed to all HOT stand visitors and posted at all HOT member's posters increasing the visibility of HOT and it's Sister Organizations. Delegates from Argentina, Brazil, Chile, Colombia, Mexico, Pto Rico, and Spain met together at the HOT stand and contributed to the successful networking to establish new scientific collaborations that will be followed in the next months for completion.



I have previously reported HOT accomplishments under my leadership (see Toxenlaces #11) but I would like to recognize HOT member's contributions. I would like to thank Braulio Jimenez, co-founder and Past President, Javier Avalos, co-founder HOT member and past Councilor, Enrique Fuentes-Mattei, who served several terms as Student, and then as Postdoc Representative, and Jose Torres, who served as Student Representative. They contributed to the board in many ways and with different ideas and I am sure they will continue providing input and helping us when we need them.



I also would like to thank all HOT Board members for their tireless contributions and dedication and would like to recognize the incoming VP, Les Recio, for his role during the proposal development time, April 2011, helping to lobby for sponsor/endorsement from the different SOT groups. As a result, HOT members submitted 5 proposals, which are now being evaluated for a final decision later on to be accepted for San Francisco 2012. Great effort Les, you already brought HOT tremendous energy.



The HOT Board is a group effort with a great reward: contributing to the establishment and advancing of HOT as SIG serving Toxicologists from the US and Spanish and Portuguese speaking countries. I would like to invite you to get involved and participate at any time you would like to. Just write or call any of the HOT Board Members and visit our webpage to get updates and important information regarding our organization.

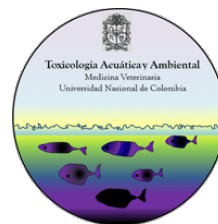
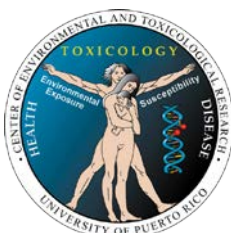


Please welcome and support Ofelia as President, Les as VP, Maureen and Arturo as Councilors, Jorge as Postdoc Representative, and AJ as Student Representative joining Minerva as Secretary and editor of Toxenlaces, Alex as Treasurer, and Betina and Ranulfo as Councilors. Our Past Presidents, Mari Stavanja and Braulio Jimenez, will continue serving ad-hoc in the HOT Advisory Committee with their great experience and new roles within the SOT.



Cordial Saludo,

**Pedro Del Valle**  
HOT President 2010-2011



# Welcome New HOT Board 2011-2012



**Ofelia A. Olivero** **President**  
Strategic Planning Committee Chair

Education: B.S. M.S. Ph.D. Universidad Nacional de La Plata. Postdoctoral: National Cancer Institute, NIH, Bethesda MD.

Current: Associate Scientist. Laboratory of Cancer Biology and Genetics, National Cancer Institute, NIH (USA)



**Leslie Recio** **Vice President**  
Program Committee Chair

Education: B.S., M.S. and Ph.D. University of Kentucky. Doctoral research at Oak Ridge National Laboratory. Postdoctoral: Chemical Industry Institute of Toxicology.

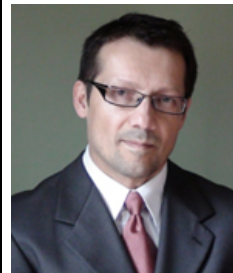
Current: Division Director Genetic Toxicology, ILS. Inc. (USA)



**Minerva Mercado Feliciano** **Secretary**  
Toxenlaces Subcommittee Chair

Education: B.S. Universidad de Puerto Rico-Rio Piedras; M.S.E.S. Indiana University-SPEA; Ph.D. IU-Pharmacology & Toxicology

Current: Postdoctoral training at National Toxicology Program, NIEHS, NIH (USA)



**Sergio A. Villalobos** **Treasurer**  
Finance Committee Chair

Education: B.S. Universidad de Bogotá Jorge Tadeo Lozano; Ph.D. University of California-Davis.

Current: Regulatory Manager of Toxicology/Biocide at Nalco Chemical



**Ranulfo Lemus Olalde** **Councilor**  
Membership Committee Chair

Education: B.S. Instituto Tecnológico de Estudios Superiores de Monterrey (ITESM); M.S. Centro de investigación y Estudios Avanzados del Instituto Politécnico Nacional (CINVESTAV); Ph.D. Tulane University; Postdoctoral: University of Pittsburgh

Current: Senior Toxicologist at Arcadis-BBL



**Betina J. Lew** **Councilor**  
Awards Committee Chair  
Education Committee Chair

Education: M.S. The Hebrew University of Jerusalem; Ph.D. Michigan State University and Sao Paulo State University

Current: Postdoctoral training at Dept of Environmental Medicine, University of Rochester



**Maureen McConnell Díaz** **Councilor**  
Bylaws Committee Chair  
Website Subcommittee Chair

Education: B.S. Saint Edward's University, Austin, TX. M.S. University of Texas at San Antonio

Current: Research Biologist, Air Force Research Laboratory (AFRL)



**Arturo Anadón Navarro** **Councilor**  
Sister Organizations Representative

Education:

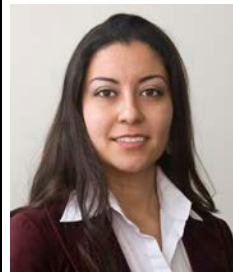
Current: Professor Department of Toxicology and Pharmacology Universidad Complutense de Madrid (Spain)



**Jorge G. Muñoz Ortiz** **Postdoc Representative**  
Postdoctoral Committee Chair

Education: B.S. University of Dayton (UD); Ph.D. University of Cincinnati

Current: Postdoctoral training at Environmental Effects Research Lab, ORD, EPA



**Azita (AJ) Cuevas** **Student Representative**  
Graduate Committee Chair

Education: B.A./B.S. University of Colorado; MPH New York Medical College (NYMC).

Current: Ph.D. candidate at New York University, Department of Environmental Medicine



**Pedro L. Del Valle** **Past President**  
Global Outreach Committee Chair

Education: B.S. Universidad de Bogotá Jorge Tadeo Lozano; M.S. Ph.D. University of Maryland.

Current: Study Director at Covance



## Featured Trainee: Sex differences in cardiovascular disease



**Michael Coronado** earned a Bachelor Sciences degree in Biochemistry, in 2007, from the University of California at Riverside, where he conducted undergraduate research in the field of Aquatic Ecotoxicology. Under the direction of Dr. Daniel Schlenk, Michael worked on identifying xenoestrogens that feminized fish living near the Los Angeles, CA outfall.

After graduation, Michael wanted to apply his knowledge and skills in the field of human biomedical research. With that goal, he underwent a Ph.D at Johns Hopkins Bloomberg School of Public Health, in the Department of Environmental Health Sciences, at Baltimore, MD. In the laboratory of Dr. DeLisa Fairweather, Michael focused his research interest in the study of the role that sex differences could play in inflammatory heart diseases. Using a model of coxsackievirus B3-induced myocarditis and dilated cardiomyopathy in mice, he was able to analyze sex differences in heart disease. His study has uncovered that male mice have important differences in their immune response compared to female mice that confer susceptibility to heart disease. The differences lay in the inability of males to regulate their immune response against infections or other stimulants (ie. drugs, environmental toxicants, stress). These findings are significant because human cardiovascular disease is the leading killer in western countries and understanding what confers susceptibility may lead to early detection and new treatments.

With three publications and 3 manuscripts in preparation, his scientific experience has motivated Michael's research interest on the role that sex and race could have in disease susceptibility, to develop personalized detection and treatment methods. Currently, he is in his last year of graduate school and writing his thesis. His long-term goals are to translate science and apply his scientific knowledge to aid in the development of new policies and regulations. He believes that a solid understanding of science and the biomedical research process is absolutely necessary when a law or policy is created in the scientific realm.

## XVII Congress of Toxicology

Tandil, September 28- October 1st, 2011



Asociación  
Toxicológica  
Argentina

Dear colleagues:

You are invited to join us at our annual meeting to be held at Tandil, a beautiful country town in the province of Buenos Aires. Scientific programme will include diverse subjects related to Toxicology, as Clinical, Immunotoxicity, Radiation-induced genotoxicity, Ecotoxicology, Treatments for opiate addiction, etc. Of particular relevance is the scheduled symposium on "Better integration of human epidemiology data in a weight of evidence approach to pesticide risk assessment", that is a key matter of interest here in Argentina. The symposium is organized jointly with HESI-ILSI, including the participation of speakers from EPA and the University of Michigan.

In addition, three courses will take place at the campus of the University (Universidad del Centro de la Provincia de Buenos Aires) in themes as biomarkers of genotoxicity, chemical emergencies related to road transportation and methods validation in legal chemistry and forensics. It is a mission for ATA to promote education for local scientific and university communities in every opportunity when a meeting is organized.

More information is available at <http://www.ataonline.org.ar>.

Hope to see you there!!

**Gerardo Castro**, President  
Argentine Toxicology Association

# HOT Reception at SOT 2011



2010-11 HOT President Pedro Del Valle, making sure the audiovisual equipment is working.



Getting things ready: Enrique Fuentes-Mattei (incoming PDA vice-chair and official HOT photographer), José Torres (2010-11 HOT Student Rep), Nilsa Rivera Del Valle and Nancy Patricia Ordóñez.



Beautiful family: Pedro with his children Ivan E. and Pedro A. and wife Nancy Patricia Ordóñez.



Outgoing HOT Board (as of May 2011). Enrique, José, Minerva, Braulio, Ofelia Olivero (incoming president) Ranulfo Lemus-Olalde (Councilor), Mari Stavanja (past president) and Pedro del Valle.



HOT Board members with our loyal supporter Dr. Roberto Casillas (Batelle).



La Jefa: Incoming (2011-12) HOT president Ofelia Olivero (NCI).



Past president Braulio Jiménez-Vélez receives President's Award from current president, Pedro Del Valle.



Minerva Mercado-Feliciano (NIEHS) receives recognition as editor of Toxenlaces from Pedro Del Valle.



Dr. Zeliann R. Craigz (UI-Urbana) receives travel award from Dr. Roberto Casillas and Pedro del Valle.

## HOT Reception at SOT 2011 (cont.)



Cittlalli Osorio-Yañez (CINVESTAV-IPN) receives travel award from Ranulfo Olalde and Pedro del Valle.



Marco A. Sanchez-Guerra (CINVESTAV-IPN) receives travel award from Mari Stavanja (Celanese) and Pedro del Valle.



Pedro del Valle with Sister Org. representatives Marcelo Wolansky (SRA-LA) and Gerardo de Castro (ATA).



Pedro del Valle with Noe Galvan from Clorox, sponsors of Toxenlaces. Thank



Pedro del Valle with new HOT board members Azita Cuevas (NYU), Jorge Muriz-Ortiz (EPA) and Les Recio (ILS).



Nice couple: Nilsa (UT-MDACC) and José (TSU) enjoying RFD appetizer buffet.



Diego Montoya (Ramos Lab at UL) and Jorge Ortiz (incoming HOT postdoc rep) showing us they can still count to two.



Delegación Boricua: Rosa Rodriguez and Mario Ortiz (Jimenez-Vélez lab at UPR); Braulio Jimenez-Vélez (past HOT president) and José Manautou (past president Mechanisms Specialty Section and UConn).



At the HOTA booth in SOT Pavilion: Azita Cuevas, Eduardo Bambrilla and a friend, Pedro del Valle, Laura Borgel, Sergio Villalobos and Pam Balcazar.



Many new faces, among them Maribel Bruno (EPA, purple/lavender blouse) and Melva Rios Blanco (Allergan, pink blouse), Thanks for coming!



## Master / Doctorado

### Investigación en Psiquiatría, Neurotoxicología y Psicofarmacología

Universitat Rovira i Virgili - Universidad de Almería



Universidad de Almería, Spain, is now offering a graduate programs (Master Oficial Interuniversitario) in psychiatry, neurotoxicology and psychopharmacology. Coursework is offered mostly on-line for the benefit of students in other Spanish provinces and international students. For more information visit website <http://psico.fcep.urv.cat/md/pnp>.



## EPA Seeks Comment on Farm Workers' Petition for Bilingual Pesticide Labels

The U.S. Environmental Protection Agency (EPA) has received a petition from farm worker groups asking the United States government to require pesticide manufacturers to make product labels available in both English and Spanish. EPA is seeking public comment from all interested groups and members of the public before responding to the petition. Comments on the petition will be accepted until June 28, 2011. More information and instructions to submit comments are available at <http://www.epa.gov/pesticides/regulating/labels/bilingual-pesticide-labels.html>.

### UPCOMING EVENTS

#### 2011

May 24-27	3rd International Symposium on Trace Elements and Health <a href="http://www.tracel2011.com/">http://www.tracel2011.com/</a>
May 22-25	3rd International Conference on Risk Analysis and Crisis Response <a href="http://www.srala.org/">http://www.srala.org/</a>
Jun 22-25	XVII Congresso Brasileiro de Toxicologia <a href="http://www.cbtox.com.br/2011/">http://www.cbtox.com.br/2011/</a>
July 10-15	2011 Gordon Research Conference on Genetic Toxicology <a href="http://grc.org/programs.aspx?year=2011&amp;program=gentox">http://grc.org/programs.aspx?year=2011&amp;program=gentox</a>
July 26-28	XIX Congreso Español de Toxicología <a href="http://www.aetox.com/">http://www.aetox.com/</a>
Aug 7-12	Gordon Research Conference on Cellular and Molecular Mechanisms of Toxicity <a href="http://www.grc.org/">http://www.grc.org/</a>
Aug 21-25	Eighth World Congress on Alternatives and Animal Use in the Life Sciences <a href="http://www.wc8.ccac.ca/">http://www.wc8.ccac.ca/</a>
Sep 14-15	Scientific and Regulatory Issues in Genetic Toxicology <a href="http://www.gta-us.org">http://www.gta-us.org</a>
Sep 18-21	P&G Recruiting Conference FIRST <a href="http://facebook.com/FIRST">http://facebook.com/FIRST</a>

### HOT Sponsors



Ingenieros Lemus  
de Mexico

### Toxenlaces Sponsor



## 2012 HOT-SOT Annual Meeting Sponsors

The Hispanic Organization for Toxicologists (HOT) is a Special Interest Group (SIG) within the Society of Toxicology integrated by professionals of Hispanic origin with expertise in scientific areas associated with Toxicology. HOT membership is diverse representing industrial, academic, governmental, and commercial organizations from the USA and Ibero-America countries. It serves as a focal point for interaction, fellowship, networking, and professional development among Hispanic Toxicologists in the United States and the international Spanish and Portuguese-speaking scientific communities with emphasis in outreach to the Hispanic population and it operates in compliance with Section 501(c)(3) of the Internal Revenue Code. Please visit our web site at <http://www.toxicology.org/isot/sig/hot>.

Corporate sponsorship will help HOT bring together Hispanic Toxicologists in the United States and international Spanish and Portuguese-speaking Toxicologists attending the 2010 SOT Annual Meeting in Washington, DC, March 6-10<sup>th</sup> for interaction, networking, mentoring, and expanding the SOT outreach efforts in global toxicology. Your organization's sponsorship will help sustain HOT's effort to promote scientific excellence in toxicology. HOT offers Travel Awards to support Students and Postdocs in the United States and other countries to offset the cost for presenting their research at the SOT Annual Meeting. HOT activities also include the evening reception and dinner sponsorship and bimonthly publication of our newsletter *Toxenlaces*. Your sponsorship also helps increase your organization visibility to SOT and HOT members, annual meeting attendees, and the international Spanish and Portuguese-speaking scientific communities, and provides opportunities for recruiting young scientist and experienced toxicologists to your company.

There are four levels of sponsorship available, as follows:

- HOT Distinction Level 1: Evening Reception Sponsorship, \$1,700 or more
- HOT Distinction Level 2: Distinguished Hispanic Toxicologist Lecture & Luncheon Sponsorship, \$1,200
- HOT Distinction Level 3: Student & Postdoctoral Travel Awards Sponsorship, \$800
- HOT Distinction Level 4: *Toxenlaces* Publicity Sponsorship, \$500

If you would like to sponsor any of these events of HOT at the 2010 SOT meeting, please send your check payable to "Society of Toxicology Fund for HOT-SIG" and mail to Society of Toxicology Fund, 1821 Michael Faraday Drive, Suite 300, Reston, VA 20190. If you have any further questions or need clarification, please email your inquires to Sergio Villalobos, Ph.D. Treasurer, [svillalobos@nalco.com](mailto:svillalobos@nalco.com)

### 2011 HOT-SOT Annual Meeting Sponsorship Opportunities

#### **HOT Distinction Level 1: *HOT Evening Reception Sponsorship Benefits (\$1,700 or more)***

- Prize drawing box in your booth for a HOT drawing – two prizes awarded. Attendees will drop their business cards at your booth.
- Special front-page sponsorship acknowledgement in the February-March 2011 HOT newsletter, *Toxenlaces*, copies available at the Annual Meeting HOT stand.
- Acknowledgment of your sponsorship and participation in the HOT Reception Night in a special report about the event in the April-May 2011 *Toxenlaces*, including pictures.
- Special sponsorship acknowledgement in the HOT Web site and *Toxenlaces* newsletter (June 2010 through May 2011).
- Five invitations to the HOT Reception Night.

#### **HOT Distinction Level 2: *Distinguished Hispanic Toxicologist Lecture or Lunch & Learn Sponsorship Benefits (\$1,200)***

- Special sponsorship acknowledgement in the February-March 2011 HOT newsletter, *Toxenlaces*, copies available at the Annual Meeting HOT stand.
- Acknowledgment of your sponsorship and participation in the HOT Reception Night in a special report about the event in the April-May 2011 *Toxenlaces*, including pictures.
- Special sponsorship acknowledgement in the HOT Web site and *Toxenlaces* newsletter (June 2010 through May 2011).
- Four invitations to the HOT Reception Night.

#### **HOT Distinction Level 3: *Student & Postdoctoral Travel Awards Benefits (\$800)***

- Recognition in the February-March 2011 HOT newsletter, *Toxenlaces*, copies available at the Annual Meeting HOT stand.
- Acknowledgment of your sponsorship and participation in the HOT Reception Night in a special report about the event in the April-May 2011 *Toxenlaces*, including pictures.
- Special sponsorship acknowledgement in the HOT Web site and *Toxenlaces* newsletter (June 2010 through May 2011).
- Three invitations to the HOT Reception Night.

#### **HOT Distinction Level 4: *Toxenlaces Publicity Sponsor Benefits (\$500)***

- Dedicated half-page space to acknowledge your company in the HOT newsletter, *Toxenlaces*, June 2010 through May 2011 issues.
- Recognition in the HOT Web site.
- Two invitations to the HOT Reception Night.

