From the President

We have walked together a long way this year. I am very proud to see our organization reach the heights where it currently stands. Among our greatest achievements, we list the following:

- Launched our official HOT newsletter Toxenlacies and offered printed copies at the annual meeting
- Increased HOT membership by 30% with members from Ibero-America and the United States
- Established liaison with six sister organizations in Latin America /Europe (See last page). These relationships are evidence of HOT serious commitment to support SOT Global Outreach Initiative
- Special guest for Keynote speaker at the SOT-HOT annual reception, Dr. Guillermina Font President of AETOX
- Support to the SOT Global Strategy Task Force Committee with Dr. Betzabet Quintanilla as HOT representative. HOT graduate student representative (now Dr. Enrique Fuentes) and Dr. Jose Manautou had an active participation at the 2009 Annual Biomedical Research Conference for Minority Students (ABRCMS) in Phoenix, AZ (SOT-CDI Undergraduate Program)
- Three Travel Awards were given this year to our current and incoming student and postdoctoral members. Thanks to our considerate sponsors
- Significant improvements were incorporated to HOT Webpage. A committee to review HOT bylaws was appointed.

There is no doubt that HOT has achieved significant accomplishments this year. Let these accomplishments continue to develop and place our organization on fertile grounds to spread and interweave toxicological knowledge abroad the Hispanic community and the rest of the world. I encourage all of you to continue with your valuable support and congratulate you for such an extraordinary work.

HOT Reception and Dinner Night

The HOT directive welcomes Dr. Guillermina Font Perez, President of the Asociación Española de Toxicología (AETOX) as the Keynote Speaker during our 2010 Reception and Dinner Night. Dr. Font is a toxicology professor and director of the Masters en Calidad y Seguridad Alimentaria of the Facultad de Farmacia, Universidad de Valencia (Spain). Her speech

"Partnership of our organizations AETOX and SOT- HOT: The engine behind the global outreach in Toxicology"

Will highlight the role of Ibero-American toxicologists in the global exchange of scientific ideas, especially in light of the upcoming IUTOX meeting at Barcelona, Spain.
If you are a mentor with an outstanding trainee(s), please send a picture and short bio of the trainee(s) to mercadofelicim@niehs.nih.gov for inclusion in upcoming issue of Toxenlaces.

---

**Trainee Corner**

**Social Activities at Salt Lake City**

**Student/Postdoctoral Fellow Mixer**
Sunday, March 7, 7:30 PM–8:30 PM
(Ticket required; student and postdoctoral members get a ticket with registration)

**In Vitro Toxicology Lecture & Luncheon**
Monday, March 8, Noon–1:20 PM
(Ticket required; must pay a $5 fee at registration, which will be refunded to you at the luncheon)

**Postdoctoral Assembly Luncheon**
Tuesday, March 9, Noon–1:15 PM
(Ticket required; postdoctoral members get a ticket with registration)

**Featured Trainee**

Dr. Lew, a native born from Brazil (Front Page) is a past HOT travel award winner (2008) and has been the recipient of several other awards throughout her trainee years, including the Molecular Biology SS travel award, a Bristol Myers Award for best project in the Toxicology program at the University of Rochester, Outstanding Student (postdoctoral) award from the Women in Toxicology SIG, and a travel award from NIEHS to attend "6th Annual Early Environmental Exposures Meeting" (2009). One of her papers was selected as "NIEHS extramural paper of the month" in July 2009.

Dr. Lew is currently concluding her postdoctoral training at Rochester and exploring the possibilities for the next step in her career.

---

**HOT TRAVEL AWARDS WINNERS**

The winners of the 2010 HOT Travel Awards will receive during the HOT Reception a plaque, a check for $750.00 and a 1-year HOT membership.

- **Fanny L. Casado-Peña**, Environmental Medicine, University of Rochester. “The aryl hydrocarbon receptor regulates interactions between hematopoietic stem cells and their microenvironment” Casado-Peña, Fanny L.; Singh, Kameshwar P.; Gasiewicz, Thomas. Poster Board # 528 Wednesday March 10, 9:00 AM-12:30 PM, Exhibit Hall.

- **Linda C. Mota**, Environmental Toxicology Clemson University. “PXR status is associated with CYP induction, histopathological effects, and reduced clearance of nonylphenol” Mota, L.C.; Baldwin, W.S. Poster # 329 Monday March 8, 8:30 AM-12:00 PM, Ballroom E.

- **Dr. Giuliana Noratto**, Texas A&M University. “Anti-inflammatory and Anti-cancer Effects of Polyphenolics from Yaupon Holly (Ilex vomitoria) in Colon Cells” Noratto, G. D.; Kim, Y.; Talcott, S. T.; Mertens-Talcott, S. U. Poster Board # 235 Tuesday March 9, 9:00 AM-12:30 PM, Exhibit Hall.
HOT Members Present Research at SOT

We are very excited to see so many of our members are presenting their research at the Salt Lake City meeting. Here is an abbreviated listing of the presentations. We thank you very much to sending us your information.

To see a complete listing with all titles and abstracts, go to the online itinerary planner at http://sot2010.abstractcentral.com/vitn.jsp and:
1. click on “Open/Create itinerary”
2. enter HOT2 in the box labeled “Open and existing itinerary”
3. click on “Open Itinerary”

Monday, March 08, 2010


9:15-9:34 AM Ballroom I 61. p38 MAP kinase regulates caveolin-1 and HSP27-mediated actin reorganization in mouse keratinocytes following exposure to 2-chloroethyl ethyl sulfide (CEES). J. D. Laskin; R. P. Casillas; et. al.


10:29-10:47 AM Ballroom I 65. Selective Cross-linking of Thioredoxin Reductase in Lung Epithelial Cells by Nitrogen Mustard, a Model Sulfur Mustard Vesicant Y. Jan; R. P. Casillas; et. al.

9:30 AM-12:30 PM, Exhibit Hall (By Poster Board Number)
122. D. A. Donahue; J. Avalos; et. al.
327. X. Zhang; W. Slkker; et. al.
330. T. A. Patterson; W. Slkker; et. al.
333. F. Liu; W. Slkker; et. al.
334. N. V. Sadovova; W. Slkker; et. al.
521. V. De Los Re; C. Vulpe
607. R.O. Quintana Belmares; A. R. Osornio Vargas; et. al.
618. R. Y. Prasad; J. G. Muniz Ortiz; et. al.

1:00 PM-4:30 PM, Exhibit Hall (By Poster Board Number)
231. C. M. Rondell; et. al.
322. M. Mercado Feliciano; et. al.
612. J. Demetrulias; J. Avalos; et. al.
626. D. R. Cerven; J. Avalos; et. al.


Tuesday, March 09, 2010

11:13-11:45 AM Ballroom F 626. Understanding the Cross-Talk Between Bile Salt Export Pump (BSEP) and Other Efflux Transporters in the Manifestation of Drug-Induced Liver Injury J. E. Manautou


9:00 AM-12:30 PM, Exhibit Hall (By Poster Board Number)
235. G. D. Noratto; et. al.
246. M. G. Ortiz-Martinez; B. D. Jimenez-Velez; et. al.
307. A. R. Villalobos; R. K. Young
335. E. Rivera-Ramirez; B. D. Jimenez-Velez; et. al.
339. Y. Zhang; W. Slkker; et. al.
341. S. F. Ali; W. Slkker; et. al.
429. M. A. Sogorb; D. Pamies; E. Vilanova
441. C. Wang; W. Slkker; et. al.
707. X. Ren; W. J. Jo; et. al.

1:00 PM-4:30 PM, Exhibit Hall (By Poster Board Number)
348. W. J. Jo; et. al.
507. B. Arroyo-Salgado; J. Olivero-Verbet; et. al.
518. A. Arzuaga; et. al.
729. D. Castro; et. al.

2:45-3:20 PM Ballroom I 2037. Functional profiling to identify metal toxicity pathways in yeast C. Vulpe; W. Jo; X. Ren; M. North; L. Zhang; M. Smith

Thursday, March 11, 2010

8:30 AM-12:00 PM, Ballroom E (By Poster Board Number)
230. D. W. Ferreira; J. E. Manautou; et. al.
231. M. O’Connor; J. E. Manautou; et. al.
232. A. Marroquin-Cardona; et. al.
233. R. Lemus; W. Baldwin
427. R. Lemus; et. al.
428 K. E. Heim; R. Lemus; et. al.
429. M. Jackson; R. Lemus; et. al.
Sister Organizations
HOT engage in SOT Global Outreach

We are reaching out to national, international, and local organizations in toxicology. HOT serves as facilitator for interaction, fellowship, networking, professional development and the sharing of knowledge among Hispanic toxicologists. It seeks consortium with organizations in United States and the international Spanish and Portuguese-speaking scientific communities and emphasizes outreach to the Hispanic population. We welcome our sister organizations for their interest, solidarity and commitment to expand this common cause.

Asociación Española de Toxicología
http://www.uv.es/aetoxweb/index.html

Red Iberoamericana de Toxicología y Seguridad Química
http://ritsq.org/

Universidad de Cartagena-Colombia, Prof. J. Olivero
http://www.reactivos.com/

Thanks to our 2010 Sponsors

Battelle
http://www.battelle.org/index.aspx

Celanese
http://www.celanese.com/

Ingenieros Lemus de Mexico