

HISPANIC ORGANIZATION for TOXICOLOGISTS



ANNUAL REPORT: 2007-2008

May 1, 2007 to April 30, 2008

I. Officers:

Chair:

2006-2007

Mari Stavanja

2007-2008

Mari Stavanja

Co-chair:

Braulio Jimenez

Braulio Jimenez

Secretary:

Ofelia Olivero

Ofelia Olivero

Councilors:

Javier Avalos

Javier Avalos

(Graduate student)

Enrique Fuentes Mattei

Enrique Fuentes Mattei

Past-President:

SAC Representative:

II. Activities:

The **2008 Annual Meeting** was held in Seattle, WA. Approximately 50 people were in attendance. Dr. Stavanja called the meeting to order at 6:30 pm on March 17 2008.

During the meeting the travel awards were presented to:

Betina Lew is a postdoctoral fellow at the Department of Environmental Medicine at the University of Rochester, New York under Dr. B. Paige Lawrence. She is doing her post-graduate research investigating the mechanisms by which aryl hydrocarbon receptor (AhR) activation impacts mammary epithelial cell differentiation. Betina is presenting a poster entitled "*Aryl hydrocarbon receptor (AhR) activation decreases proliferation but does not increase apoptosis in mammary epithelial cells.*"

Adrian Nañez is also a post-doctoral candidate at the Department of Biochemistry & Molecular Biology, Health Science Center at the University of Louisville, Kentucky under Dr. Kenneth Ramos. He is presenting the poster: "*Aryl*

hydrocarbon receptor regulates Wilm's tumor suppressor gene function during nephrogenesis."

Jeannett Izquierdo-Vega is a doctoral candidate at the Center for Research and Advanced Studies of the National Polytechnic Institute (CINVESTAV-IPN) of Mexico under Dr. Luz M. Del Razo. Her poster is entitled "*Oxidative stress damage by fluoride exposure decreased the in vitro fertilization in rat spermatozoa.*"

The awards were sponsored by **Battelle, Covance and Ingenieros Lemus.**

III. Projected Meetings:

Proposed Date	Proposed Topic	Proposed Location
Spring 2009	Baltimore, MD	Convention Center

IV. Other activities:

- Developing of the website: <http://www.toxicology.org/isot/sig/hot/index.asp>
The site serves as a forum for interaction as well as a place to disseminate relevant information for the Hispanic community of toxicologists.
- Translation of the document form IUTOX ***Ibero-American Network of Toxicology and Chemical Safety***, established in Montreal, was produced by the HOT and circulated among members of the SOT. A brief summary is below. The World-wide Congress of Toxicology has been conducted from the 15 to the 19 of July, 2008 in the Palace of Congresses of Montreal, Canada. A total of 1,200 attendees, representing 84 countries participated in the event. The Opening Deichmann Lecture "Asn Receiving Ah Odyssey to the Shores of Toxicology" presented by Dr. A.B. Main Okey of Canada, other four lectures, 35 symposia with four speakers, and three sessions of posters with a total of 1,200 communications in poster form appeared. Despite of the total of the summaries of communications that appear in the CD-ROM of ICTXI 2007, an approximated number of 30% of them were not presented.
- Conducted the translation into Spanish and revisions of the Slide set Introduction to Toxicology to be posted on the HOT web page to be used by the members with educational purposes.
- Submission of proposal "HEALTH DISPARITIES FROM THE TOXICOLOGICAL POINT OF VIEW" for the 2008 Annual meeting.

SOT SIG Funding Received and Used to Support: