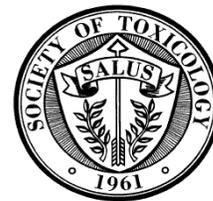


SOT Student e-Letter



SUMMER 2012 EDITION

PUBLISHED BY THE GRADUATE STUDENT LEADERSHIP COMMITTEE

A MESSAGE FROM THE GSLC

Dear Students,

Welcome to the Summer Edition of the SOT Student e-Letter! This biannual newsletter is published by the SOT Graduate Student Leadership Committee (GSLC) for the purpose of keeping graduate students in touch. This newsletter contains information about Student Awards from Regional Chapters, Special Interest Groups, and Specialty Sections, as well information on regional chapter meetings and the 51st SOT Annual Meeting held in San Francisco last March.

-The Graduate Student Leadership Committee

ABOUT THE GSLC

Each Regional Chapter (RC), Special Interest Group (SIG), and Specialty Section (SS) elects one graduate student member to represent their group in the GSLC. The GSLC *Executive Board* oversees the committee. The Executive Board includes a Chair, Secretary, and three Subcommittee Chairs. GSLC officers include three Subcommittee Secretaries, although they do not serve on the Executive Board.

The GSLC was created to provide student leadership at the National SOT level. Our job is to address the needs of students in the Society and to promote student participation and membership. If you are interested in learning more about the GSLC, please visit us on <https://www.toxicology.org/ai/spd/studentservices.asp> or just get in contact with one of us!



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Commonly Used Acronyms

GSLC – Graduate Student Leadership Committee

RC – Regional Chapter

SIG – Special Interest Group

SS – Specialty Section

GSLC OFFICERS (2012-2013)

POSITION

EMAIL

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Seeking Representative	Secretary: Communications	Contact GSLC Chair

*GSLC Executive Board

2012 Annual Meeting



2012 OUTSTANDING GRADUATE STUDENT LEADERSHIP COMMITTEE AWARD WINNERS

The GSLC Executive Board is pleased to announce the winners of the 2012 Outstanding Graduate Student Leadership Committee Awards: Chad Bocker and Azita (AJ) Cuevas.

Chad Bocker represents the Mountain West RC of SOT on GSLC. He also serves as the current Education Committee Student Representative (2011-2012). Chad volunteered for the University of Colorado Pharmaceutical Sciences Department Internal Student Representative to SOT and MWSOT during his first year in graduate school. As the departmental student rep, he is in charge of encouraging students to submit abstracts to national and regional SOT meetings. Chad has made a number of additional contributions to the society. He has presented a poster and spoke with students at the national meeting Undergraduate Education Poster Session in 2009 and 2011. He also volunteered as an undergraduate peer mentor in 2011 at the meeting in Washington DC. He really enjoys talking with students and answering questions related to toxicology and the opportunities it offers. Chad also volunteers as a judge at the Denver Metro Science Fair for grades 6-12.

Azita Cuevas serves on GSLC as the student representative for the Hispanic Organization of Toxicology (HOT). Azita has actively participated in HOT's board meetings, consistently contributed pieces to their newsletter, and always volunteered to help out on a variety of tasks. According to Dr. Ofelia Ana Olivero, President of HOT, Azita showed extreme initiative and went above and beyond by volunteering to write a full session proposal, entitled: *Biomarkers and associated health consequences of pesticides exposures in Hispanic populations*, which was approved for the 2012 SOT scientific program. Additionally, she has worked with other HOT board members to assist in updating their website as well as planning their annual SIG reception. Recently, she decided to collaborate with their post-doctoral representative in order to better gauge the interests and needs of the students and trainee members.

Congratulations to Chad and Azita!

Student Events at the Annual Meeting

GSLC AND PDA CO-SPONSORED 2012 SCIENTIFIC SYMPOSIUM

The GSLC and PDA (Postdoctoral Assembly) co-sponsored a symposium session at the 2012 Annual Meeting. The session, entitled "Epigenetic and miRNA Regulations in Carcinogenesis: Toxicological Implications" fit in the SOT scientific theme "Aberrant Gene Expression in Toxicity and Disease—Epigenetics and MicroRNAs." The symposium session was co-chaired by Jessica Placido of the GSLC and Enrique Fuentes-Mattei of the PDA. One of the goals of this session was to highlight the scientific achievements of students and postdocs, who are the presenters, as well as contributing to the overall scientific program. The research symposium demonstrated both the breadth and the depth of the most cutting-edge research in epigenetic mechanisms resulting in carcinogenesis. Graduate students and postdocs presented their recent research illustrating that exposure to air toxicants, environmental pollutants, and metals such as arsenic have been implicated in the development of many types of human cancers. This symposium continued our previous success as a co-sponsor of symposia at the 2009, 2010, and 2011 Annual Meetings. Planning is underway for a joint GSLC and PDA symposia for the 2013 Annual Meeting in San Antonio, TX. As of press time, this session, "Role of Systems Biology in Characterizing Risk of Developmental Origins of Disease," has been tentatively accepted by the SOT Scientific Program Committee. Stay tuned for more details!

EXPERT AND GRADUATE STUDENT MEET-UPS IN SAN FRANCISCO

The Chat with an Expert (CWAE) program (previously known as "Lunch with an Expert") provides a special opportunity for small groups of students and postdoctoral scholars to meet with Associate or Full SOT member Experts to network and gain insight into the field of toxicology over an informal meal, coffee, snack, or chat. The groups met at the CWAE poster board in the Moscone Convention Center at the appointed time and then proceeded to the selected spot for an informal discussion. For the 2012 Annual Meeting, more than 100 graduate students and postdocs signed up for informal meetings with nearly 50 expert toxicologists. Feedback on these meetings has been extremely positive and the program will continue in the future. In addition, postdocs and graduate students participated in a corresponding program called "*Chat with a Postdoc*," where the postdoc serves as the "expert" and informally meets with a graduate student. Another subprogram entitled "*Chat with a Grad Student*" gave undergraduates an opportunity to meet informally with a grad student.

STUDENT/POSTDOCTORAL MIXER

Every year the GSLC hosts the Student/Postdoctoral Mixer for students and postdoctoral fellows to gather, meet new colleagues, and re-establish relationships in an informal atmosphere. The Mixer is also a great opportunity to learn more about the different RCs, SIGs, and SSs of SOT. The 2012 Mixer was held on Sunday night, March 11, 2012, and 380 students and postdocs attended. A bingo game was enjoyed by nearly 120 attendees and prizes were raffled: iPod Shuffles, a Kindle, and the popular toxicology book Casarett & Doull's *Toxicology: The Basic Science of Poisons*.

IN VITRO LECTURE AND LUNCHEON FOR STUDENTS

The annual *In Vitro* Lecture and Luncheon for Students was held on Monday, March 12. Sponsored by the Colgate-Palmolive Company, the luncheon discussed the importance of animal research to biomedical sciences and toxicology and the ethical obligations of the scientific community to follow the "3Rs" of animal testing (refine, reduce, replace). Graduate students, undergraduates, postdoctoral scholars, and recipients of Colgate-Palmolive awards were among the guests at the *In Vitro* Toxicology Lecture and Luncheon. The goal of the *In Vitro* Toxicology Lecture series is to feature important research using *in vitro* and alternative techniques to study basic mechanisms and to illustrate how these test methods follow the "3Rs".

TOX SHOWDOWN

A new event was held the evening of Tuesday, March 13. *Tox ShowDown* was an engaging quiz game patterned from the popular long-running show *It's Academic*. Teams of three contestants competed at answering questions concerning toxicology not only in its scientific context, but as it relates to society, the arts, and culture. Sponsored by the GSLC, this event proved to be both informative and entertaining and a perfect way to celebrate the halfway point of the SOT Annual Meeting. Planning is underway for this event to make another appearance at the 2013 Annual Meeting in San Antonio, TX. Stay tuned for more details!

Opportunities for Students

Being a student member provides excellent opportunities for you to interact with other student members and toxicology experts in SOT. You will have access to ToXchange, the SOT Online Job Bank, and student awards. You have the opportunity to be a part of a larger community of scientists and gain eligibility for student leadership positions. Membership in SOT gives you the opportunity to network at the National and Regional SOT meetings and facilitates communication that could open the door for new research collaborations. It's also a great way to network with future employers!

Not a Member? Apply today!

Already a student member of SOT or a RC/SIG/SS? Renew your dues online. Invite your colleagues to join SOT!

BECOME INVOLVED IN YOUR REGIONAL CHAPTER

SOT has 18 Regional Chapters whose purpose is to foster scientific exchange at the local level. These chapters sponsor regional meetings throughout the year that offer exceptional scientific programs, renowned speakers, and opportunities for student involvement in poster and seminar sessions. A list of the Regional Chapters and information about joining can be found on the [SOT website](#). While students can join Regional Chapters and enjoy the benefits without becoming members of the national Society of Toxicology, there are many advantages to belonging to both SOT and a Regional Chapter!

PARTICIPATE IN SPECIAL INTEREST GROUPS

SOT has established 6 Special Interest Groups (SIG) to promote the recruitment of toxicologists who share a common interest in toxicological research with a common country of origin, ethnicity, or gender. The goals of these groups are to develop and conduct programs and opportunities that promote career development and recognize accomplishments of the toxicologists in each SIG. Please visit the SOT website for more information on SIGs and how to join. Students and postdoctoral scholars receive membership in their first SIG at **NO COST!**

JOIN A SPECIALTY SECTION

SOT has 27 Specialty Sections (SS) designed to bring together scientists of similar interests, expertise, and experience. These Specialty Sections provide an invaluable opportunity for networking and interaction with scientists and professionals from various specialties within toxicology. Specialty Sections are primary sponsors of many of the programmatic sessions during the SOT Annual Meeting. Students are encouraged to join a SS because not only can these groups provide students with opportunities for future employment and collaborations, but they also provide a platform for students to suggest scientific sessions and symposia for the Annual Meeting. Please visit the SOT website for more information on Specialty Sections.

Specialty Sections encourage student involvement by providing funds for competitive **student travel awards and best abstract awards** that recognize your accomplishments and hard work. Joining a Specialty Section is easy! Simply go to the SOT website to renew your membership on-line and indicate which Specialty Section you would like to join. You can join a SS at any time during the year. If you are not already an SOT member, visit <http://www.toxicology.org/ms/becomemember.asp> to get information on how to become one! While student membership is a steal at \$20/year, as an extra bonus **your student membership dues for one SS per year are free!**

Regional Chapter News

Note: Email addresses for Student Representatives for each RC are in the chart in this section.

ALLEGHENY-ERIE CHAPTER

2012-2013 Student Representative: Hannah C. Pope-Varsalona

Allegheny-Erie Chapter held their 25th Annual Spring meeting in Pittsburgh, PA. The topic of education at this meeting was *Food Toxicology and Safety*. At this meeting, several students presented their research in a poster format. Best overall poster and best methodology were awarded at the end of the poster session/meeting.

The Allegheny-Erie regional chapter meeting was held on May 10-11, 2012 in Pittsburgh. More information can be found on our website <http://www.toxicology.org/isot/rc/allegheny/meetings.asp>

Student members are encouraged to attend our next meeting and proudly discuss their research topics. Students will be able to show their work as well as get feedback from some of our experts.

CENTRAL STATES CHAPTER

2012-2013 Student Representative: Mitchell R. McGill

The Central States Society of Toxicology (CSSOT) held its annual meeting last year at the University of Nebraska Medical Center in Omaha, NE and this fall the meeting will be located in Manhattan, KS.

The annual meeting rotates each year between locations in four states including Iowa, Kansas, Nebraska and Missouri. Many CSSOT members met up at the annual meeting in San Francisco, CA earlier this spring.

Lectures at the last regional meeting included "Evaluation of Reproductive, Endocrine, and Developmental Neuro- and Immunotoxicity of 2,4-Dichlorophenoxyacetic acid" by James Bus; "The Fast and the Furious: Environmental Change and What We Can Do About It" by Alan Kolok; "Peanut Allergies, Peanut Thresholds and Use of Risk Assessment Approaches for Food Allergies" by Stephen Taylor; "Non-genotoxic Mechanisms of Hemangiosarcoma Formation in Mice" by Jon Cook.

The meeting featured 35 poster presentations, four oral presentations by graduate students, and two oral presentations by post-docs. Winners of the poster session included Guodong Li (KUMC), Sabine Vorrink (U of Iowa), Brad Sullivan (KUMC), D.S. Kim (ISU), Afeseh Ngwa (ISU) and Laurie Eckert (U of Iowa). Oral presentation winners were Yue Cui (KUMC) for the post-doc session and Bingxuan Wang (U of Iowa) for the student session. Winners for these sections are awarded travels awards to attend the national meeting.

Each year the meeting features a mix of various academic disciplines within the field of toxicology along with both governmental and industrial speakers. This mix of disciplines exposes students to new and interesting work in toxicology and creates useful networking opportunities.

If you live within the CSSOT regional boundary and are interested in becoming a student member please contact the current CSSOT graduate student representative or go to the CSSOT website <http://www.toxicology.org/isot/rc/centralstates/> for more information. Student membership fees are nominal (\$10 for graduate students and free for undergraduates). We look forward to seeing more students next fall in Manhattan, KS.

Regional Chapter	Student Membership
Allegheny-Erie	8
Central States	21
Lake Ontario	6
Lone Star	28
Michigan	24
Mid-Atlantic	70
Midwest	23
Mountain West	28
National Capital Area	25
North Carolina	70
Northeast	32
Northern California	65
Northland	7
Ohio Valley	15
Pacific Northwest	27
South Central	26
Southeastern	25
Southern California	69
Total:	567

LONE STAR CHAPTER

2012-2013 Student Representative: Seeking student representative. Please contact Tammy Palenski for more information.

Please check the newly updated website at <http://www.toxicology.org/isot/rc/GCSOT/index.asp> for up-to-date information or contact our graduate student representative.

MICHIGAN CHAPTER

2012-2013 Student Representative: Seeking student representative. Please contact Tammy Palenski for more information.

This past fall the Michigan Regional Chapter for the Society of Toxicology held a meeting at the Hannah Center in East Lansing, Michigan entitled "Predictive Toxicology for a Sustainable Future". The meeting featured presentations from Dr. Jim McKim of CeeTox, Dr. Clif McLellan of NSF International, Dr. Pamela Spencer of The Dow Chemical Company, and Dr. Martin Stephens of Johns Hopkins University. The meeting ended with best poster presentation awards to the winning graduate students.

At the national SOT meeting in San Francisco members of MISOT met at Thirsty Bear Brewing Company to sample their cuisine and microbrews, as well as get a tour of their brewery. We encourage any Michigan toxicologists to join us next year in San Antonio, Texas for the annual regional gathering (location to be determined).

Recently on May 11th MISOT held their annual spring meeting on the campus of Central Michigan University. The meeting was entitled "From Microbes to Mink: Predictive Ecotoxicology and Current Perspectives". This spring meeting featured presentations from Dr. Allen Burton from The University of Michigan, Dr. Deric Learman from Central Michigan University, Dr. Daniel Villeneuve from the U.S. Environmental Protection Agency, and Dr. Steven Bursian from Michigan State University, as well as two graduate student presentations. Our next meeting will be held this fall at The University of Michigan.

If you are interested in becoming a member of MISOT, or if you are a graduate student or a postdoctoral fellow interested in giving a platform presentation of your data at next years spring meeting please consult the MISOT website (<http://www.toxicology.org/isot/rc/michigan/misot.html>) about applying. This is an opportunity to present your data and discuss science with fellow toxicologists, as well as network with toxicologists from different sectors including academia, industry, and government.

MID-ATLANTIC CHAPTER

2012-2013 Student Representative: Ravi Sitapara

To commemorate 30 years of existence, the Mid-Atlantic Chapter of the Society of Toxicology (MASOT) dedicated its annual spring meeting to celebrating 30 great years of success! The 30th Anniversary Meeting, titled "Toxicology at 30: Yesterday, Today, and Tomorrow," was held on May 19 at the Hilton Woodbridge Hotel in Iselin, New Jersey. The meeting served as a prime opportunity for students to learn more about MASOT's history, network with various MASOT members, and listen to a great lineup of presenters, such as, Dr. Bob Snyder of Rutgers University, (one of the founders of MASOT), Dr. Ken Hastings (Associate Vice President for Regulatory Policy, Sanofi), Dr. Bill Slikker (SOT President, 2012-2013, and Director, US FDA-NCTR), and Dr. Isaac Wirgin (NYU School of Medicine) who all presented on topics of current interest. The spring meeting also doubled as an opportunity for students to compete in the Student Poster Competition. Congratulations to this year's winners: *Most Outstanding* - Ashley Green, Rutgers, *Outstanding* - Cristina Dragomir, Rutgers, *Honorable Mention* - Sean Bugel, Rutgers, and *Membership Award* - Andrea DeSantis, Rutgers.

The Fall 2011 MASOT meeting took place on October 11, 2011 at the Hilton Woodbridge Hotel in Iselin, New Jersey. The information-packed meeting, themed "Applications of New Technologies to Toxicology," included presentations on the evolution of toxicology, incorporating gene expression into toxicology investigation, genotoxicity and regulatory perspectives, drug safety evaluation and many other topics that described optimizing new technology and its application in toxicology testing.

Lastly, MASOT is pleased to announce that we offer a new SOT travel scholarship opportunity. The Geoffrey Hogan Memorial Award is a \$1500 travel/scholarship award that will be given to a student member of MASOT in memory of Dr. Geoffrey Hogan (June 09, 1940 - February 23, 2011).

MASOT includes Pennsylvania, New York, New Jersey, and southwestern Connecticut. Any student who is currently an SOT member and attends an institution within the chapter's region is strongly encouraged to become a member of MASOT. Membership dues for students is \$10/year and affords many benefits such as excellent networking opportunities within academia, government and industry, meeting future colleagues and collaborators, and the chance to present and discuss your research with practicing toxicologists from a wide range of disciplines.

More information about the fall meeting and other useful MASOT information can be found at <http://www.toxicology.org/isot/rc/midatlantic>. Interested students are also encouraged to contact Ravi Sitapara and/or AJ Cuevas.

MIDWEST CHAPTER

2012-2013 Student Representative: Kristina Blanke

The Midwest Regional Chapter of the Society of Toxicology (MRC-SOT) held their 30th Annual Fall meeting on October 28, 2011 at the Hilton Garden Inn in Champaign, Illinois. The topic for this day-long meeting was 'Reproductive Toxicology' and was planned in collaboration with the Society of Toxicologic Pathology. Attendance for this meeting was tremendous, with 67 attendees.

The 30th Annual Spring meeting for the MRC-SOT occurred on Friday, May 18th, 2012. This meeting was held at the Marriott Hotel and Resort in Lincolnshire, IL. The topic was 'Neurodegenerative Disorders'. The Spring Meeting is a great opportunity for students to present posters of their current research and be introduced to Toxicologist in academia and industry from the Midwest.

Any students who are current members of SOT and attend an institution within the Midwest region are strongly encouraged to become a member of MRC-SOT. The benefits for graduate students who join MRC-SOT include great networking opportunities in academia and industry, a chance to meet future colleagues and collaborators, and meetings where students can present and discuss their research with toxicologists and scientists in an assortment of disciplines.

If you would like more information regarding the Midwest Regional Chapter of SOT or the upcoming MRC meeting, please contact Kristina Blanke (kblanke@wisc.edu), the graduate student representative. Information about becoming a student member of MRC-SOT can be found at the MRC website, <http://www.toxicology.org/isot/rc/midwest/index.asp>.

MOUNTAIN WEST CHAPTER

2012-2013 Student Representative: Chad N. Bocker

This spring the Mountain West Chapter held a joint meeting with the Southern California Chapter at the 51st annual Society of Toxicology meeting in San Francisco. The meeting was held at Thirsty Bear Brewing Company and provided a great opportunity for students to discuss their progress and catch-up with chapter members.

The upcoming Mountain West Regional Chapter of the Society of Toxicology (MWSOT) meeting will be held October 4-5, 2012 at the University Guest House located within the University of Utah in Salt Lake City, Utah. The tentative plenary topic for the meeting is 'Environmental toxins and regulation (federal and not genetic)', which will focus on governmental regulation of newly uncovered environmental toxicants. The scheduled keynote speaker is Dr. Kevin Crofton from the Environmental Protection Agency and his presentation topic is TBD. Additional distinguished scholars in the field of environmental toxicology have been invited to speak as well. Students are encouraged to submit abstracts for both platform and poster presentations. All students traveling from outside of Utah are eligible for travel awards. There are also three student poster and platform presentation awards that will be given at the end of the meeting. More information related to the annual meeting can be found at the [MWSOT website](#) in the near future.

The Mountain West Regional Chapter of the SOT encompasses the states of Arizona, Colorado, Utah, Southern Idaho, Nevada, New Mexico, and Wyoming. Any student who is currently an SOT member and attends an institution within the chapter's region is strongly encouraged to become a member of MWSOT. Benefits include excellent networking opportunities within academics and industry, meeting future colleagues and collaborators and the chance to present and discuss your research with practicing toxicologists and scientists from a wide range of disciplines.

For more information related to the MWSOT chapter and MWSOT regional meetings, please contact the graduate student representative.

NATIONAL CAPITOL AREA CHAPTER

2012-2013 Student Representative: Anna E. Schlappel

Greetings Students, We recently held our Annual Spring Symposium, *Systems Toxicology*, at the NIH campus in Bethesda, MD. Speakers addressed a variety of topics from the historical basis of systems toxicology to identifying biomarkers, to risk assessment. The symposium finished with a question and answer panel, and a social happy hour. Students also participated in a poster competition. 1st Place, Colleen McLoughlin, Title: *In Vivo* immunotoxicological evaluation of electrospun polycaprolactone (EPCL) and investigation of EPCL as a drug delivery system for immunomodulatory compounds. 2nd Place, Raju Khatri, Title: Increase in Nrf2 contributes to reduced apoptosis and resistance to aromatase inhibitors. Joining NCAC as a student only costs \$10.00, and gives you the opportunity to apply for NCAC awards as well as network with professionals from EPA, FDA, academia and industry. We highly encourage student participation, please get in contact with us if you have additional questions or want to get involved! You can also contact us online! Find us on ToxChange, and follow us on Facebook (SOT NCAC Group) and Twitter (SOTNCAC) to keep up with current events within the local chapter! <http://www.toxicology.org/isot/rc/ncac/default.htm>

NORTH CAROLINA AREA CHAPTER

2012-2013 Student Representative: Kimberly Herman

The North Carolina Society of Toxicology Regional Chapter held their spring meeting in Research Triangle Park in North Carolina; with the topic of "Network Biology and Toxicity Pathways". This meeting was organized by the NC SOT board with special help from Dr. Mel Andersen from the Hamner Institutes. Special speakers for this meeting included: Dr. Paul Carmichael from Unilever, Dr. Richard Judson from the EPA's National Center for Computational Toxicology, Dr. Avi Ma'ayan from the Mount Sinai School of medicine and Dr. Sudin Bhattacharya from the Hamner Institute. The student poster competition was also held during the Spring meeting, in which there was great participation. New this year was our first student platform competition. Interested graduate students submitted abstracts to the Council and four were selected for presentation. Each student gave approximately a 20 minute talk and a first place winner was picked based on the presentations. Winners of both competitions are posted at our regional chapter website.

The upcoming fall meeting will be held this September (2012) in Research Triangle Park, North Carolina. This year's meeting will feature the topic of "Back to the Basics: Whole Animal Toxicity Testing". The Fall meeting also has two very exciting events. One is the President's Award for Research Competition (PARC). This is a yearly competition for post doctorates to submit an abstract and the 1st place winner will have the opportunity to present their work at the Fall meeting. There will also be a student career panel discussion/luncheon which allows students to interact with a panel of specialists in a variety of areas including academia, consulting, pharmaceuticals, and government in an effort to learn what types of opportunities are available for them in the future. Both of these special events provide great opportunities for the student and post doctorate fellows of the region.

If you are not already a student member, becoming one gives you the opportunity to network as there is a strong community of Toxicologists in North Carolina. In addition, the poster competition and career panels are great experiences for any aspiring toxicologist. For questions regarding the North Carolina Society of Toxicology, the annual meeting or about how to become a student member, please visit our website <http://www.toxicology.org/isot/rc/nc/index.asp>.

NORTHEAST CHAPTER

2012-2013 Student Representative: Natasha R. Catlin

NORTHERN CALIFORNIA CHAPTER

2012-2013 Student Representative: Marianna Stamou

The Northern California Regional Chapter hosts symposia, receptions, and career development events. Students are encouraged to attend all of these events, as they provide excellent opportunities to network, learn about research in the field, and explore career paths in toxicology. The number of student members is an impressive 65.

The NorCal Fall Symposium, held on 10/6/2011 at SRI in Menlo Park, CA, covered stem cells and current topics in toxicology. On November 29, 2011, students gathered at UC Berkeley for a Toxicology Career Panel, an event jointly funded by NorCal SOT and the UC Berkeley Toxicology Student Association (ToxSA). Over 70 individuals from the Bay Area attended the networking and panel discussion event, including 15 professionals from academia, government, and industry. At the Annual Meeting in San Francisco, NorCal SOT sponsored two Regional Interest Symposia and with the help of UC Berkeley's ToxSA, a K-12 Outreach Event at the Lawrence Hall of Science in Berkeley, CA. Our Spring Symposium was held on 4/19/12 at SRI in Menlo Park, CA. To celebrate our 25th anniversary, we heard presentations on endocrine modulation and antibody drug development, and the student winners of the Young Investigator Awards gave short presentations on their research. Following the talks, there was a champagne toast to celebrate our accomplishments over the past 25 years.

Our 2012 Fall Symposium will be held in October or November, and information will be available through our website or email list. Membership is **FREE** for students. Students may join NorCal SOT by (1) joining the national SOT on the SOT website; or (2) submitting a membership application (see website below) to norcalstot.treasurer@gmail.com. For more information, contact NorCal's Student Representative, or visit our website at <http://www.toxicology.org/isot/rc/NorCal/index.asp>.

NORTHLAND CHAPTER

2012-2013 Student Representative: Holly M. Hewitt

The fall 2012 NLSOT meeting "Epigenetics in Toxicology: An Emerging Field" is scheduled October 5th. The meeting will be held at the Environmental Protection Agency in Duluth, MN. The Keynote speaker is Randy Jirtle, PhD, from Duke University who will present a talk entitled "Epigenetics and Toxicology in the 21st Century". Along with the fall meeting, four graduate students will be giving platform presentations of their graduate research.

Any SOT student member is encouraged to become a member of NLSOT. Benefits include great networking opportunities within academia, industry and government, presenting and discussing research, and award opportunities. For more information about the next Northland Regional Chapter of SOT meeting, membership or chapter awards, please visit <http://www.toxicology.org/isot/rc/northland/Index.htm> or email our student representative.

OHIO VALLEY CHAPTER

2012-2013 Student Representative: Gregory J. Weber

The 2012 OVSOT Summer Student Meeting is scheduled for Friday, August 10th, 2012 from 9:30 a.m. to 4:00 p.m. in the John S. Wright Conference Center at Purdue University. Students (graduate and undergraduate) and postdoctoral fellows in the Ohio Valley region are strongly encouraged to attend this meeting, as this is an excellent venue to strengthen your communication skills and provide meaningful feedback to fellow researchers in an informal and relaxed environment. The proposed format for the meeting is to have a mixture of platform and poster presentations so that participation by attendees can be maximized as much as possible. The meeting is also scheduled to have a guest speaker at the end of the day who will talk about the benefits of K-12 Education and Outreach programs.

The 2012 OVSOT Annual Meeting will be held Friday, September 28th, 2012 at the Research Institute of Nationwide Children's Hospital in Columbus, Ohio. Registration, continental breakfast, and poster set-up will begin at 7:30 a.m. The OVSOT President's Welcome starts at 9:00 a.m. and will be followed by PhD Platform Presentations, then poster viewing/judging, and lunch. The afternoon of the Annual Meeting will feature a presentation on OVSOT's new K-12 initiatives, Post-Doctoral Platform Presentations, and the Keynote Lecture.

You do not have to be a member of the SOT to become a member of the OVSOT. Please contact the student representative for more details or visit the OVSOT website for an application form. For more information about the benefits of student membership in SOT visit the website below where you will find links to resources for both undergraduate and graduate students including information about toxicology, SOT undergraduate programs, academic programs in toxicology, and careers in toxicology: <http://www.toxicology.org/isot/rc/ovsot/index.asp>

PACIFIC NORTHWEST CHAPTER

2012-2013 Student Representative: Lisa Truong

This past fall, the Pacific Northwest Association of Toxicologists (PANWAT) held their 26th Annual Meeting on October 6-8th at Bonneville Hotsprings Resort and Spa located on the Columbia River within North Bonneville, WA. The meeting theme was "The Art and Science of Research Translation in Toxicology", which created a great environment to enhance student exposure to toxicologist across the region and catch up with chapter members.

The upcoming PANWAT meeting will be held on September 21-22nd at the Sheraton in Seattle, WA. The meeting theme focuses on "Hazard and Risk Assessment" Students are encouraged to submit abstracts for both platform and poster presentations. Student travel support is available. There are also student poster and platform presentation awards that will be given at the end of the meeting. For more information regarding this upcoming PANWAT meeting, visit our website at: <http://www.toxicology.org/isot/rc/panwat/index.asp>

The leadership council of PANWAT has agreed upon several goals for the 2012-2013 year, the most important goal is to provide meaningful opportunities for professionals and students to present research, network with colleagues and collaborate! PANWAT is the regional professional society for toxicologists within the states of Washington, Oregon, Idaho, Montana, and Alaska. The Northwest region has a strong history of excellence in toxicology and we hope to continue this tradition through the increased communication and collaboration of toxicologists across the region. By engaging toxicologists within the Northwest region at the start of their career, we believe PANWAT will continue to be the organization that fosters the development of an environment that encourages the collaboration and collegiality of toxicologists in a manner that encourages excellence. If you are a student within the Northwest region who is interested in joining PANWAT, please contact the graduate student representative for more information.

SOUTH CENTRAL CHAPTER

2012-2013 Student Representative: Michelle Carroll-Turpin

This fall the South Central Chapter will be holding a meeting in Little Rock, AR. The meeting will be held on Thursday, November 1st and Friday, November 2nd at the The Donald W. Reynolds Institute on Aging on the campus of the University of Arkansas for Medical Sciences. This meeting will provide a great opportunity for students to present their research.

The South Central Chapter of the SOT encompasses Oklahoma, Arkansas, Louisiana, Mississippi, and western Tennessee. Any student involved in toxicological-related research who currently attends an institution within this chapter's region is strongly encouraged to become a member of SCCSOT. Unlike some other regional chapters, you are not required to be a member of national SOT to be a member of SCCSOT. Benefits of our chapter include exceptional networking opportunities, the chance to meet and discuss your research with experts in your field and from other disciplines, and meeting future colleagues and collaborators.

For more information related to the SCCSOT chapter, please contact the graduate student representative or visit or website: <http://www.toxicology.org/isot/rc/southcentral/index.asp>

SOUTHEASTERN REGIONAL CHAPTER

2012-2013 Student Representative: Allison J. Abritis

Please consider joining our Chapter if you are a student in one of our member states (Alabama, Florida, Georgia, South Carolina, and Tennessee). Chapter membership for students is an extremely inexpensive \$5.00. Participation in a newly revived chapter will allow you to make an immediate and concrete contribution. For more information please visit <http://www.toxicology.org/isot/rc/Southeastern/index.html>

SOUTHERN CALIFORNIA REGIONAL CHAPTER

2012-2013 Student Representative: Ciara Martin

The Southern California SOT (SCCSOT) Regional Chapter of the Society of Toxicology is DUES FREE! There are two categories of membership, Full and Student. Full members are qualified persons who have a continuing professional interest in toxicology. Student members are persons with an interest in toxicology who are enrolled in a degree program at any educational institution. Please visit <http://www.toxicology.org/isot/rc/SouthernCal/index.asp> or contact our graduate student representative for more information.

REGIONAL CHAPTER GSLC REPRESENTATIVES

REGIONAL CHAPTER	REPRESENTATIVE	EMAIL
Allegheny-Erie	Hannah Pope-Varsalona	hcp8@pitt.edu
Central States	Mitchell R. McGill	mmcgill@kumc.edu
Lone Star	TBD	
Michigan	TBD	
Mid-Atlantic	Ravikumar A. Sitapara	ravi.sitapara@gmail.com
Midwest	Kristina Lynn Blanke	kblanke@wisc.edu
Mountain West	Chad N. Bocker	chad.bocker@ucdenver.edu
National Capital Area	Anna E. Schapal	annaschlappal@gmail.com
North Carolina	Kimberly Herman	knherman@ncsu.edu
Northeast	Natasha Rene Catlin	natasha_catlin@brown.edu
Northern California	Marianna Stamou	mstamou@ucdavis.edu
Northland	Holly Marie Hewitt	holly.hewitt@my.und.edu
Ohio Valley	Gregory J. Weber	gjweber@purdue.edu
Pacific Northwest	Lisa Truong	duongl@onid.orst.edu
South Central	Michelle Carroll-Turpin	psolaimani@mednet.ucla.edu
Southeastern	Allison J. Abritis	aabritis@gmail.com
Southern California	Ciara Remillard	caremillard@ucla.edu



Special Interest Group News

Note: Email addresses for Student Representatives for each RC/SIG are in the chart that follows this section.

TOXICOLOGISTS OF AFRICAN ORIGINS

2012-2013 Student Representative: Eugene A. Gibbs-Flournoy

The Toxicologists of African Origin (TAO) became a Special Interest Group within the Society of Toxicology in 2008. TAO is an organization integrated by students, postdoctoral and professionals of African origin whose career focus is in the area of toxicology. TAO serves as a forum of interaction among Toxicologists of African Origin (African Americans and Africans) in the United States, the continent of Africa and the rest of the World. TAO has a newsletter that is published every semester. You can visit the TAO website <http://www.toxicology.org/isot/sig/tao/index.asp> to read the newsletters and also learn more about TAO. TAO also partners with the SOT committee for Diversity Initiatives (CDI) to encourage and recruit undergraduate students of African descent to the field of toxicology.

Special Interest Group	Student Membership
AACT	36
ASIOA	33
HOT	28
KTAA	16
TAO	26
WIT	126
Total:	265

The objectives of TAO include:

- Sharing information about job openings and career opportunities among toxicologists of African descent.
- Promoting networking and communication among African and African American toxicologists.
- Providing a forum at the SOT Annual Meeting for Toxicologist of African decent to meet, interact and network.
- Participate in proposing, developing and sponsoring scientific and educational programs relevant to people of African descent.
- Serving as a liaison between the Society of Toxicology and Toxicologists of African Origin.

TAO provided awards to its outgoing executive board members and two other members during the 2011 SOT Annual Meeting.

One of the goals of TAO is to increase its membership. We currently have 88 members. We are actively recruiting African and African American undergraduate and graduate students, postdoctoral trainees and professionals working in toxicology related fields to join TAO by selecting Toxicologists of African Origin when registering for the SOT Annual Meeting. If you or someone you know would like to join or gather more information please visit the TAO website.

AMERICAN ASSOCIATION OF CHINESE TOXICOLOGY

2012-2013 Student Representative: Weimin Chen

The American Association of Chinese in Toxicology (AACT) was established in 2004 and joined the SOT Special Interest Groups in 2007. The objectives of AACT are to: foster interactions among professionals of Chinese background and/or ethnicity in toxicological or related sciences through the exchange of information in education, technology, employment, or business opportunities; facilitate collaborative activities in toxicology-related research or projects between Chinese scientists or organizations in the U.S. and abroad; and, promote the participation of scientists of any ethnical background who share the same common interests in toxicology and related fields.

AACT has been vigorously involved in SOT activities. AACT sponsors and endorses SOT annual meeting programs, participates in the assembly of SOT committees, and contributes to the long-term development of SOT. In addition, AACT conducts activities relevant to the Chinese toxicology community at the annual meeting, including a distinguished Chinese toxicology lecture, group meetings and reception, which had approximately 250 attendees this year. The distinguished Chinese toxicology lectureship award was given to Dr. James Kang,

professor and distinguished university scholar at University of Louisville. AACT also provides forum discussions under ToXchange, AACT newsletter, and AACT website (<http://www.toxicology.org/isot/sig/aact/index.asp>), where you can find or exchange a lot of helpful information.

AACT highly encourages students working in toxicology or related fields both in the US and abroad to join AACT. According to our By-Laws, AACT members do not necessarily need to be SOT members, although becoming SOT members assures that you are eligible to be an AACT officer and eligible for AACT awards. For the 2012 SOT annual meeting, AACT provided the Jean Lu student scholarship award to Tongde Wu. AACT also provided three Charles River Best Abstract awards. The winners were Tongde Wu, Weimin Chen, and Bin Sun. If you or someone you know would like to join AACT or get more information, please visit the AACT membership website (<http://www.toxicology.org/isot/sig/aact/join.asp>) or contact AACT student representative.

HISPANIC ORGANIZATION OF TOXICOLOGISTS

2012-2013 Student Representative: Rene Vinas

The Hispanic Organization of Toxicologists (HOT) was founded in 2004 and became an official Special Interest Group (SIG) within the Society of Toxicology in 2006. This SIG is comprised of professionals and trainees of Hispanic origin with expertise in scientific areas associated with Toxicology. HOT proudly continues to serve as facilitator and catalyst for interaction, fellowship, networking, professional development and the sharing of ideas and knowledge for Spanish and Portuguese-speaking scientific communities globally.

HOT is always actively recruiting outstanding Hispanic students working in toxicology related fields. Membership benefits are plentiful: A plethora of information sharing, networking opportunities with national and international sister organizations, a forum for face-to-face meetings with Hispanic professionals at the SOT Annual Meeting, and travel awards. Membership is free for student SOT members (for first SIG or \$15/yr). Keep your eye out for HOT's bi-monthly issue of *Toxenlaces*. This information-packed newsletter highlights professionals and students, provides updates on HOT activities, award and fellowship opportunities, and serves as an invaluable resource for students. For more information please visit the website or contact the HOT Graduate Student Representative.

ASSOCIATION OF SCIENTISTS OF INDIAN ORIGIN IN AMERICA

2012-2013 Student Representative: Sandeep Sreevalsan

Association of Scientists of Indian Origin (ASIO) is a nationwide special interest group (SIG) of SOT that promotes fellowship among scientists of Indian origin living in North America. It acts as a scientific and educational society that establishes open channels of communication among its members.

ASIO honors and recognizes senior scientists for their contributions to the field of toxicology as well as for their active participation in ASIO activities. Through three SOT endowment funds, ASIO gives awards to several graduate and post-doctoral students who present at the annual SOT meeting. The mission of ASIO is to enhance collegiality, fellowship and networking amongst individuals engaged in the active learning and practice of toxicology. Members meet at the reception held during the annual SOT meeting. In addition to awards, updates on all ASIO activities are presented. We also issue period newsletters with information on ASIO activities and opportunities for career advancement.

ASIO organizes "Lunch and Learn" (LNL) and "Coffee with an Expert", which are programs aimed at mentoring graduate students and postdoctoral research scientists. These sessions address participants' queries regarding a wide range of topics including: network building, resume writing, interview preparation and careers in toxicology.

Membership is free for students and post-docs and can be renewed online through the SOT website. For further information about ASIO please visit our website <http://www.toxicology.org/isot/sig/asio> or contact ASIO student representative Sandeep Sreevalsan.

KOREAN TOXICOLOGISTS ASSOCIATION IN AMERICA

2012-2013 Student Representative: Jong Sung Kim

The Korean Toxicologists Association in America (KTAA) had been in the existence since the 1980's and joined the Special Interest Group (SIG) of the SOT in 2006. The mission of the KTAA is: to 1) promote collaboration in toxicological research and relevant issues among the Korean community, 2) provide networking opportunities among professionals with Korean heritage who are engaged in toxicological science and related fields, and 3) recognize the accomplishments of- and to promote career development opportunities for- toxicologists with Korean heritage. In alignment with these objectives, KTAA has hosted receptions during SOT annual meetings, established committees for selecting/identifying scholarship recipients, sponsored/endorsed SOT annual programs, and actively participated in various SOT committees.

2012 KTAA annual meeting reception was held in San Francisco, CA on March 13, 2012 and approximately 60 people were in attendance. KTAA provided one graduate student scholarship award (Young Soo Choi Endowment Award), and one graduate student and postdoctoral trainee award (sponsored by the Korea Institute of Toxicology) at the reception. The Young Soo Choi Student Scholarship Award went to Ms. Hae-Ryung Park (University of Michigan School of Public Health). The post-doctoral best presentation award went to Dr. Hyun Jung Kim (Wyss Institute at Harvard University). The graduate student best presentation award went to Dr. Ji-Eun Kim (Seoul National University). The Young Soo Choi Student Scholarship Award is intended to assist graduate students with a modest cash prize. In addition, the Korea Institute of Toxicology (KIT) sponsors a graduate student and a post-doctoral trainee award every year open to those that are presenting (poster or presentation) at the SOT conference.

KTAA hosted Student/Post-doc career workshop at the 2012 SOT annual meeting with an AACT (American Association of Chinese in Toxicology). Drs. Tao Wang (MD, PhD, DABT, Novartis Pharmaceuticals) and Christopher Choi (PhD, DABT, Colgate-Palmolive) gave a talk to the students/Ppost-docs about "How to Prepare for a Successful Career".

KTAA is asking SOT members of Korean heritage (or those with Korean interests) that are not yet KTAA members to consider joining our SIG. More information on the KTAA can be found here: <http://www.toxicology.org/isot/sig/ktaa/index.asp>. The Officers of KTAA are hoping to expand membership to ensure that toxicologists of Korean heritage or interests will continue to have a "home" at the SOT to connect with other scientists! If you have any questions, please do not hesitate to contact KTAA student representative.

WOMEN IN TOXICOLOGY

2012-2013 Student Representative: Brittany L. Baisch

Since 2001 Women in Toxicology (WIT) has been promoting the recruitment and retention of women in the toxicological sciences. This is accomplished by utilizing 4 key methods:

- *Mentoring* women who are entering or established in their fields.
- Increasing the *visibility* of women within SOT by encouraging their participation in scientific sessions and other SIG, SS and RC groups.
- Encouraging women to serve in *leadership* positions for SOT and within their respective disciplines.
- Educating future members in the K-12 Education Program and Undergraduate Peer Mentoring Program, and by providing career development seminars for current members. WIT also sponsors and endorses programs and educational activities relevant to women's health and family health.

WIT encourages all SOT members to submit poster and platform session abstracts for the 2013 meeting that relate to WIT's mission and 4 key methods. In conjunction with Charles River Laboratories and the Vera W. Hudson and Elizabeth K. Weisburger Scholarship Fund, WIT is proud to sponsor several awards to recognize the achievements made by its members. Each year WIT awards two graduate students and one post-doctoral fellow an Achievement Award for demonstrating excellence in toxicological research. Also, the Vera W. Hudson and Elizabeth K. Weisburger Scholarship is awarded to one graduate student for demonstrating excellence in toxicological research, outstanding leadership and community service. Two WIT Mentoring Awards are given to men and/or women who are not necessarily WIT members, but have a solid track record of mentoring women and encouraging women to achieve their professional goals. The Mentoring Awards are largely decided upon by

recommendation letters and testimonies of the candidate's graduate students. Please keep your mentor in mind for this prestigious award!

WIT is always looking for new members and encourages interested female students to join! Through increasing our membership and support of women in toxicology, women will have more opportunities to excel in SOT throughout their careers. Please visit the [WIT webpage](#) or contact student representative for more information or to inquire about joining!

SPECIAL INTEREST GROUP GSLC REPRESENTATIVES

SPECIAL INTEREST GROUP	REPRESENTATIVE	EMAIL
American Association of Chinese in Toxicology	Weimin Chen	chenwe14@msu.edu
Association of Scientists of Indian Origin	Sandeep Sreevalsan	ssreevalsan@cvm.tamu.edu
Hispanic Organization for Toxicologists	Rene Vinas	revinas@utmb.edu
Korean Toxicologists Association in America	Jong Sung Kim	jongsung-kim@uiowa.edu
Toxicologists of African Origin	Eugene A. Gibbs-Fluornoy	gibbsflo@email.unc.edu
Women in Toxicology	Brittany L. Baisch	brittany_baisch@urmc.rochester.edu



Specialty Section News

Note: Email addresses for Student Representatives for each SS are in the chart that follows this section.

BIOLOGICAL MODELING

2012-2013 Student Representative: Miyuki Breen

The objectives of Biological Modeling Specialty Section (BMSS) are 1) Serve as the focal point for interaction of members of the Society of Toxicology interested in "BIOLOGICAL MODELING" toxicology; 2) Develop, propose, and conduct programs and educational activities that emphasize the latest development in "BIOLOGICAL MODELING" toxicology; 3) Relate those developments to the activities of the Society of Toxicology and stimulate new growth in "BIOLOGICAL MODELING" toxicology as it relates to the science of toxicology; and 4) Act as a resource to the Society in the area of the Section's interest. This Specialty Section provides members with a venue for networking, developing educational programs to highlight the latest developments in the field, and enhancing the use of biological models in toxicology research and human and ecological risk assessment.

To become a BMSS member, you must be a member in good standing of the Society of Toxicology. If you are already a member of the SOT, you can become a BMSS member at **any time** by filling the application form at the BMSS website, <http://www.toxicology.org/ISOT/SS/BMSS/#Membership>.

The cost of BMSS membership is \$15.00 per year. Student members received one free membership in the Specialty Section of their choice. You can apply at the same time for SOT and BMSS memberships. You can also e-mail, fax or mail your BMSS application to SOT. For more information on being a student member of Biological Modeling, please contact the student representative.

Specialty Section	Student Membership
Biological Modeling	12
Biotechnology	8
Carcinogenesis	30
Cardiovascular Toxicology	10
Comparative & Veterinary	10
Dermal	33
Drug Discovery Toxicology	33
Ethical, Legal & Social Issues	6
Food Safety	17
Immunotoxicology	56
<i>In Vitro</i> and Alternative Methods	28
Inhalation and Respiratory	30
Mechanisms	46
Metals	40
Mixtures	12
Molecular Biology	30
Nanotoxicology	34
Neurotoxicology	63
Occupational and Public Health	17
Ocular Toxicology	3
Regulatory and Safety Evaluation	27
Reproductive and Developmental	46
Risk Assessment	38
Stem Cell	1
Toxicologic and Exploratory Pathology	14
Total:	644

BIOTECHNOLOGY

2012-2013 Student Representative: Jeremy Larson

The mission of the Biotechnology Specialty Section (BTSS) is to create a forum for SOT members pursuing research or compound registration in biotechnology or aiming to have a better understanding of biotechnology. Members are employed in academia, industry, and governmental and non-governmental organizations. BTSS aims to develop, and conduct a variety of cutting-edge programs and educational activities that emphasize the latest developments and issues in biotechnology and relate the developments in biotechnology to the activities of the SOT and to the toxicology/environmental health sciences community-at-large. Also, we envision the BTSS to act as a resource not only to the SOT but also broadly at the national and international level in the area of

biotechnology. The evolving complexity of biotechnology-derived products and their diverse range of applications has been impacting the practice of toxicology. Students and postdocs are particularly encouraged to join the BTSS because we expect new challenges and issues to rise in the years to come. We value the potential and energy that students and postdocs bring to our Specialty Section and are committed to their career advancement encouraging interaction with toxicologists with established careers in different areas of biotechnology.

During the 2012 Annual Meeting, we celebrated our growth as a Specialty Section at our reception. Congratulations to our 2011 BTSS award winners! Christopher Kuhlman and Elaina Chambers each received a BTSS Student Achievement Award for their respective research that was enthusiastically presented at the SOT Annual Meeting. LaRonda Morford *et al.* from Lilly Research Laboratories were awarded the BTSS Best Paper Award for their review of the current challenges regarding preclinical safety evaluations supporting pediatric drug development with biopharmaceuticals (Birth Defects Res (Part B) 2011 92:359–380). Moreover, Drs. Meghan Flaherty (Aveo Pharmaceuticals) and James Green (Boehringer-Ingelheim) were awarded the Young Investigator and Career Achievement Awards, respectively. The hard work and scientific endeavors pursued by these individuals exemplify the mission of the BTSS! Please refer to our webpage: <http://www.toxicology.org/isot/ss/btss/index.asp> for more information. Should you have further questions, please contact our Student Representative.

CARCINOGENESIS

2012-2013 Student Representative: Seeking student representative, please contact Tammy Palenski for more information.

The Carcinogenesis Specialty Section (CSS) was established in the late 1970s. We currently have over 225 members. Our membership is multidisciplinary and drawn from academia, industry, and government. Our areas of expertise include biotechnology, cancer genetics, environmental health, molecular biology, pharmaceutical and food safety. We have a broad range of interests that include understanding genetic susceptibility to disease phenotypes at the molecular, cellular, whole organism, and population level as well as understanding the molecular mechanisms that underlie functional changes due to toxic exposures and carcinogenesis.

The mission of the CSS is to 1) highlight and present topical carcinogenesis research; 2) develop, provide and exchange educational materials and resources to the scientific community; 3) advise and update regulatory agencies, the media and the public on the latest and most relevant information on carcinogenesis; 4) provide a medium for sharing information on methods and recent applicable publications in carcinogenesis research; and 5) recognize current and developing leaders in carcinogenesis research through awards and sponsored presentations.

The CSS provides opportunities for society advancement and leadership and encourages student membership. The CSS offers graduate students and postdoctoral fellows several cash awards and plaques for the best scientific posters at the SOT Annual Meeting. For questions and submissions, please visit the [CSS Web site](#).

CARDIOVASCULAR TOXICOLOGY

2012-2013 Student Representative: Jessica Bradley

CLINICAL AND TRANSLATIONAL TOXICOLOGY

2012-2013 Student Representative: Greg Landry

As a newly formed specialty section, the CTTSS invites members whose interests lie in the impact of pharmaceuticals, chemicals, and natural toxins on human health. This specialty section offers a variety of ways in which members can exchange information about new approaches to treating these exposures centered on a deep understanding of their toxic mechanisms. The CTTSS encourages discussion on the best treatment regimens for poisonings based on a detailed understanding of the molecular mechanisms, which are crucial to linking basic research to a rational therapy. The CTTSS strives to serve as a resource for the society in areas of human toxicology by increasing awareness of the impact that acute and chronic poisonings seen in clinical practice have on the broad field of toxicology. It also serves as a focal point for the interaction of society members interested in clinical and translational toxicology, and functions to stimulate new interest in all aspects of human toxicology.

Any student who is a member of SOT, and has an interest in any aspect of clinical, translational, and/or mechanistic toxicology is strongly encouraged to become a member of the CTTSS. Benefits of student membership include excellent networking opportunities within the academic, clinical, and industrial sectors, meeting future colleagues, collaborators, and mentors, as well as having the opportunity to present and discuss your research with practicing clinical and basic toxicologists from a wide range of disciplines.

CTTSS encourages student membership, and is considering offering a student award in 2013. However, the specialty section continues to seek ideas for developing awards. For questions, please visit the [CTTSS Website](#) or contact the student representative.

COMPARATIVE AND VETERINARY

2012-2013 Student Representative: Jingtao Lu

The objectives of the Comparative and Veterinary Specialty Section (CVSS) are to: 1) promote the diverse application of *in vivo* animal models in toxicological research, comparative and clinical toxicology, and environmental toxicology, and to explore effects of animal disease, nutrition, and other physiological confounding factors that affect toxic endpoints; 2) serve as the focal point for interaction of members of SOT who are interested in veterinary toxicology and in the use of *in vivo* animal models in toxicology; 3) conduct cutting edge programs and educational activities which emphasize current developments and issues of interest to CVSS members, relate those developments to the activities of SOT, and stimulate interest and growth in use of *in vivo* models and veterinary toxicology in relation to the general science of toxicology; and, 4) act as a resource to the Society in the area of veterinary toxicology and *in vivo* animal models. For more information, please visit <http://www.toxicology.org/ISOT/SS/CVSS/index.asp> .

DERMAL TOXICOLOGY

2012-2013 Student Representative: Seeking student representative, please contact Tammy Palenski for more information.

The Dermal Toxicology Specialty Section (DTSS) serves to stimulate growth in the science of dermal toxicology and facilitate interaction between diverse researchers in this field. Members within this Specialty Section conduct research in many diverse areas including toxicology, pharmacology, oncology, risk assessment, pharmacokinetics, dermal penetration/ absorption, hypersensitivity and dermal toxicity. DTSS members include leaders in academia, government and industry participating in our Specialty Section. Of particular interest are the risk assessment models for cutaneous exposure to a wide range of potential toxicants, ranging from environmental agents to synthetic chemicals to cosmetics.

At the 51st SOT meeting held in San Francisco in March 2012, the Advanced Continuing Education Course "In Vitro Methods for Toxicity and Safety Evaluation" and "Skin Toxicology Poster session" was sponsored by DTSS and was well attended. The DTSS annual reception was a wonderful opportunity for students to interact with professionals and leaders in the field of dermal toxicology. Annual DTSS awards (DTSS paper of the year, Sinclair student award, Stratacor Post Doc award and Two Battelle student's awards) were given to award recipients at the reception. The important benefits of student membership are student awards, networking and access to people in the field. Contact current student representative or check the DTSS Web site at <http://www.toxicology.org/ISOT/SS/dtss/awards.asp> for more information about award descriptions and deadlines. Information about becoming a member can be found at <http://www.toxicology.org/ISOT/SS/dtss/membership.html>.

DRUG DISCOVERY TOXICOLOGY

2012-2013 Student Representative: Seeking student representative, please contact Tammy Palenski for more information.

The Drug Discovery Toxicology Specialty Section (DDTSS) provides a forum for discussion of emerging technologies, predictive toxicology, safety pharmacology, target validation, and safety assessment in a Discovery research environment.

It is a sub-specialty created to fulfill the growing need for incorporating predictive and integrative toxicological approaches early in drug discovery and development. Early application of these approaches is the key to identifying potential liabilities and providing necessary perspective that helps reduce attrition of drug candidates at later stages of the process. The overarching goal is to provide an integrated understanding of a drug candidate's liabilities prior to its advancement into nonclinical development and clinical evaluation. This specialty section seeks to foster discussion and provide guidance around appropriate application of technologies and approaches that may refine or compliment traditional animal-based toxicology models. It also aims to identify gaps in novel and emerging technologies that require further development and application.

As a graduate student member of the DDTSS you will have the opportunity to network with professionals in the field of toxicology and compete for poster prizes. To find out more information about DDTSS, please visit our page on the SOT website: <http://www.toxicology.org/isot/ss/DDTSS/index.asp>

ETHICAL, LEGAL, AND SOCIAL ISSUES

2012-2013 Student Representative: Smitha Krishnan Infante

The Ethical, Legal, and Social Issues (ELSI) Specialty Section provides a forum to discuss the ethical implications resulting from our research and how society and legal policies are impacted. This forum for discussing issues related to research integrity and the conduct of research with animals and humans. ELSI encourage students to join in discussing the many ethical aspects of our work. As scientists, whether working in academia, government, industry, or as part of a non-governmental organization, we all share a responsibility in the ethical generation and use of data. Results from toxicological research are widely used by policy makers, regulatory agencies, lawyers, non-governmental organizations, and the public to establish legal and public policy. The ELSI Specialty Section offers student awards to encourage consideration of the ethical, legal, and social implications of toxicologically based research. Students are eligible if they are presenting a poster or platform session. Students must submit an accepted abstract from the SOT Annual Meeting plus an additional one-page explanation of the ethical, legal, and social implications of their work. A selected group may be asked to give five-minute presentations on the ELSI aspects of their research. Prizes include cash awards. Interested students should contact the ELSISS student representative.

FOOD SAFETY

2012-2013 Student Representative: Brenna M. Flannery

Food is critical to human survival and health making its safety of utmost importance for public health. Therefore, the Food Safety Specialty Section (FS3) is not only important to academic and industry researchers and governmental regulators, but also to people outside this research area. Scientific areas of focus for FS3 include risk assessment, prevention of food contamination, food additives/pesticides/toxin/toxicant toxicology and also safety and efficacy of botanicals and dietary supplements. Come join FS3 to learn about these valuable areas of food safety!

FS3 offers numerous awards for significant, well-designed research. This year's award winners include Kristal Brown (Burdock Group Travel Award) for her abstract titled, "Modified Hydra Bioassay to Evaluate Combined Effects of Aflatoxin B1 & Fumonisin B1" and Amanda Smolarek (Frank C. Lu Award) for her abstract titled, "Dietary administration of γ - and δ -tocopherol inhibits mammary carcinogenesis." Congratulations and nice work!

In San Francisco, FS3 endorsed workshops about dietary supplement adulteration, global food safety, and chemical standardization of botanicals for safe and effective therapeutic use. Proposals for 2013 symposia include a focus on dietary arsenic and translational methods for food safety assessment of natural health products.

FS3 offers an opportunity for students to network with scientists and regulators from academia, government, and industry and to demonstrate their research to a wide audience of students and experts in the food safety area. Currently we have 15 graduate student members allowing for close interactions among students. Join FS3 and make SOT a memorable learning experience! For more information please visit the FS3 website at <http://www.toxicology.org/ISOT/SS/foodsafety/index.asp> or contact the graduate student representative.

IMMUNOTOXICOLOGY

2012-2013 Student Representative: Kinta M. Serve

The purpose of the Immunotoxicology Specialty Section (ImToxSS) is to promote immunotoxicology as a discipline by: (1) increasing our understanding of the impact that xenobiotics have on the immune system, (2) advocating research into the mechanisms of immunomodulation, and (3) encourage the development of new methods and techniques to improve risk assessment. At the SOT Annual Meeting, the Section sponsors symposia, continuing education courses, workshops, and roundtable discussions. Meetings are held at SOT's Annual Meeting to discuss specialty section business and program topics for the following year. Students are encouraged to participate in the scientific program at the SOT Annual Meeting and to apply for the best presentation award. Congratulations to our 2011 Best Student Presentation award winners: Jenna Benson (1st place), Peer Karmaus (2nd place tie), and Tom Simones (2nd place tie). The next award submission meeting deadline is January 6, 2013 and must include a complete written version of an immunotoxicology presentation to be made at the national meeting as well as a letter of nomination from the student's advisor. For more information, please visit the ImTox website at <http://www.toxicology.org/ISOT/SS/imtox/index.asp> or contact the student representative.

IN VITRO AND ALTERNATIVE METHODS

2012-2013 Student Representative: Sanket R. Gadhia

In vitro toxicology follows the principle of "3Rs" to reduce, refine and replace the usage of animal models in laboratory research and aims at pursuing alternative toxicology methods like *in vitro* techniques to elucidate the basic mechanisms of cell injury and death in target organ systems with special emphasis on product safety evaluation. It involves the development of simple and complex cellular and subcellular systems to predict toxicity *in vivo* and for risk assessment purposes. *In Vitro* and Alternative Methods (IVAM) specialty section is a venue for scientists from academic government and industrial backgrounds with expertise in the application of these alternative techniques to address the problems of cellular toxicity.

IVAM conducts regular meetings at the SOT Annual Meeting to discuss topics of interest to the membership and sponsors symposia and continuing education courses at the Annual Meeting. IVAM encourages and appreciates the research conducted by student and postdocs by offering awards for posters on subjects related to *in vitro* toxicology. In addition, IVAM also offers one MB Research award for distinction in practical *in vitro* and alternative toxicology methods. The award winners will be presented with an award letter and a monetary award at the annual SOT meeting. The deadline to apply for these awards will be updated on the IVAM website.

Students and who are currently the members of SOT are strongly encouraged to become a member of IVAM. For more information on *In Vitro* and Alternative Methods specialty section, please visit our website <http://www.toxicology.org/ISOT/SS/ivss/index.htm> or contact the graduate student representative.

INHALATION AND RESPIRATORY

2012-2013 Student Representative: Chad S. Weldy

The Inhalation and Respiratory Specialty Section (IRSS) is a forum for members of the Society of Toxicology dealing with the impact of airborne substances and particles on the body. Issues of interest to the IRSS include indoor and outdoor air pollution, occupational exposure to airborne contaminants, therapeutic drug delivery by inhalation, deposition and pharmacokinetics of agents delivered by the inhalation route, particle dosimetry, and interactions between inhaled materials and infectious allergic stimuli. The SS meets regularly at the SOT Annual Meeting to promote a better understanding of inhalation and respiratory tract toxicology, to recognize students and colleagues for notable contributions to inhalation research, and to address issues of importance to this field. IRSS committees also meet regularly to write issue papers and discuss topics for symposia, workshops, and continuing education courses.

If you have any questions about student participation, membership, or awards, contact the student representative, or visit the IRSS webpage: <http://www.toxicology.org/ISOT/SS/inhalation>.

MECHANISMS

2012-2013 Student Representative: Kyle L. Poulsen

The Mechanisms Specialty Section represents a diverse group of members of the Society of Toxicology who have in common interests and expertise in elucidating the cellular, biochemical, and molecular mechanisms of action of toxic substances. As one of the first established specialty sections (founded in 1981) we foster the study of mechanisms of action by which chemicals cause their toxic effects. Mechanisms Specialty Section provides a focal point for SOT members interested in mechanisms of action of toxic substances and promotes the development and dissemination of new advances in mechanistic research in toxicology. In the past, Mechanisms SS has sponsored a number of state-of-the-art workshops, symposia, and continuing education classes at the annual Society of Toxicology Meeting. In addition, graduate students are encouraged to apply for prestigious awards that include the Carl C. Smith Graduate Student, Robert J. Rubin Student Travel, and Renal Toxicology Awards. Postdoctoral researchers are eligible for several esteemed awards including the Gabriel L. Plaa Education and Renal Toxicology Awards and the Mechanisms Travel Award. Award deadlines for the 2013 SOT meeting range from October of 2012-January of 2013. More information for individual awards can be found on the Mechanisms specialty sections website: <http://www.toxicology.org/ISOT/SS/mechanisms/Awards.asp>.

MEDICAL DEVICE

2012-2013 Student Representative: *Needs student representative, please contact Tammy Palenski for more information.*

The Medical Device Specialty Section (MDSS) is comprised of government, industry, consulting, and academic toxicologists who share state of the art knowledge and develop new approaches in medical device safety. Sharing state of the art knowledge was exemplified at the 2011 SOT Annual Meeting where John Fisher of the University of Maryland presented techniques to characterize the relationship between the physical properties of biodegradable materials and their tissue response. A new approach in the evaluation of medical device safety, the Threshold of Toxicological Concern (TTC) concept, was also presented at the Annual Meeting by MDSS members. Knowledge sharing will continue at the upcoming 2012 SOT Annual Meeting with planned discussions on Bisphenol A risks in a human exposure context. In spring 2012, MDSS members will be discussing the next updates to the International Organization for Standardization (ISO) on biological evaluation of medical devices (ISO 10993-1) in San Diego, California. MDSS members are invited to attend two informational webinars. The first webinar on November 2nd will be presented by Jim Kleinedler (LSU Health Science Center) on polyphenol-eluting stent restenosis and vascular healing in a rat model of arterial angioplasty and stenting. The second webinar is scheduled for November 15th and will be presented by Drs. Gosh (US FDA) and Cammack (The Science Cooperative, LLC) on the application of ISO 10993-17, Establishment of Allowable Limits for Leachable Substances. MDSS is a growing SOT specialty section that offers many opportunities to medical device toxicologists and invites graduate students and postdoctoral scientists involved with medical device toxicology to join and advance medical device toxicology. For further information, please visit www.toxicology.org/isot/ss/mdss <http://www.toxicology.org/isot/ss/mdss> .

METALS

2012-2013 Student Representative: Laura C. Savery

The Metals Specialty Section (MSS) was one of the first specialty sections and played an instrumental role in the formation of specialty sections within SOT. Thirty-one years later the MSS is still going strong with over 200 members. The objectives of the MSS are to: 1) relate the latest developments in metals toxicology to the activities of the Society of Toxicology; 2) stimulate new growth within the field of metals toxicology; 3) conduct programs and educational activities which emphasize the latest developments in metals toxicology; 4) act as a resource to the Society in regards to metals toxicology; and, 5) serve as the focal point for interactions of members of the MSS.

MSS encourages student membership and offers Graduate Student and Postdoctoral Awards for outstanding presentations at the SOT Annual Meeting. This year's winners were 1st Eric Beier, 2nd Zaiyang Long, 3rd Samuel Peterson for the Graduate Student Awards and 1st Huajun Jin Ph.D., 2nd Julie Hall, Ph.D., and 3rd Kathryn Page

Ph.D. for the Postdoctoral Fellow Awards. Join us in 2013 for our reception in San Antonio. For questions and submissions, please visit the MSS website at <http://www.toxicology.org/isot/ss/Metals/index.asp>

MIXTURES

2012-2013 Student Representative: Julia Rager

The objects of the Mixtures Specialty Section (MixSS) are to: (1) serve as the focal point for interaction of members of the Society of Toxicology interested in mixtures toxicology; (2) develop, propose, and conduct programs and educational activities that emphasize the latest developments in mixtures toxicology; (3) relate those developments to the activities of the Society of Toxicology and to stimulate new growth in mixtures toxicology as it relates to the science of toxicology; and, (4) act as a resource to the Society in the area of the Section's interest. MixSS encourages student membership and offers a Best Student/Postdoc Abstract Award for graduate students and post-doctoral fellows presenting outstanding abstracts related to the toxicology of mixtures at the SOT 52nd Annual Meeting. For questions and submissions, please visit the MixSS website www.toxicology.org/isot/ss/mix/index.asp.

MOLECULAR BIOLOGY

2012-2013 Student Representative: Britton Goodale

The Molecular Biology Specialty Section (MBSS) serves as a focal point for interaction of members of the Society who are interested in molecular biology. Molecular toxicology is an interdisciplinary research area with applications that span academic, industrial, and regulatory arenas. Tools ranging from transgenic technologies to reporter gene assays in single cells provide exciting opportunities to study chemical interactions with molecular targets and to understand how molecular responses lead to biological perturbations. The MBSS organizes continuing education and symposia sessions for the SOT Annual Meeting that emphasize the latest developments in molecular biology, and welcomes student involvement. The MBSS sponsors research awards in molecular toxicology for graduate students and postdoctoral fellows to highlight outstanding research conducted in the field of molecular toxicology. Applicants must be members of SOT and submit a copy of their abstract for the SOT Annual Meeting along with a 2-page research summary. More information about awards can be found on the Molecular Biology Specialty Section website: <http://www.toxicology.org/ISOT/SS/molecular/MBSS.html>.

To become a MBSS student member, use the SOT On-Line Membership Renewal Form. In addition to the award opportunities for students, the MDSS elects a graduate student representative annually. This is a two-year term that allows the MDSS to be represented in the Graduate Student Leadership Council (GSLC). If you would like to be considered for the MDSS representative (2012-2014), you must be a full time graduate student in good standing who can fulfill a two-year commitment of the position and have interest in SOT policy and initiatives. More information about the MBSS can be found by contacting the student representative.

NANOTOXICOLOGY

2012-2013 Student Representative: Christin M. Grabinski

The Nanotoxicology Specialty Section (NTSS) focuses on involving members of SOT interested in science and toxicology of nanoscale materials to 1) help in the responsible development of safer nanomaterials and 2) safe application of nanotechnology to toxicological and environmental health problems.

Students interested in the research of nanotoxicology are encouraged to join NTSS. The benefits to both graduate students and postdoctoral scholars to join NTSS includes a chance to meet collaborators and colleagues, great network opportunities in both academia and industry and a chance to discuss their research with toxicologists and scientists in the various disciplines. NTSS provides the opportunity for graduate students and postdoctoral scholars to compete for research awards and best publication awards that describe their outstanding work on toxicological effects on nanomaterials. For more information about membership, awards, and webinars, please visit the website: www.toxicology.org/isot/ss/nano/index.asp or contact the student representative.

NEUROTOXICOLOGY

2012-2013 Student Representative: Joshua L. Allen

The Neurotoxicology Specialty Section consists of members of the Society of Toxicology who are interested in the adverse effects of chemical, biological, or physical agents on the structure and function of the nervous system. Neurotoxicology Specialty Section members have research, regulatory, and/or industrial interests in the field of neurotoxicology as it relates to environmental chemicals and pharmaceuticals. The major aim of this Section is to promote the exchange of information among neurotoxicologists and those with interests in neurotoxicology. At the SOT Annual Meeting, the Neurotoxicology Specialty Section conducts regular meetings, plans and sponsors workshops and symposia, and facilitates the discussion of research and career topics of mutual interest to its members. For more information, please visit <http://www.toxicology.org/isot/ss/neurotox/aboutNTSS.asp>.

OCCUPATIONAL AND PUBLIC HEALTH

2012-2013 Student Representative: *Needs student representative, please contact Tammy Palenski for more information.*

The goal of the Occupational and Public Health Specialty Section (OPHSS) is to advance the integration of exposure, toxicological, epidemiological principles, and research approaches in addressing occupational, environmentally-related, and public health issues. The OPHSS seeks to achieve this goal by 1) identifying and encouraging integrative research to further the understanding of the impact of exposure to chemicals, pollutants, and pharmaceutical drugs on the general and susceptible populations, and, in turn, 2) better informing regulatory decisions and actions that impact both individual and population health, 3) identifying and promoting the continual development and application of emerging methods, tools, and models, and 4) sponsoring and supporting activities to attract the next generation of scientists to occupational and environmental public health.

In this group you will have the opportunity to network and share information with other scientists working in the areas of occupational and public health. OPHSS includes scientists that are employed by governmental agencies, pharmaceutical companies, academia, and industry. The Section hosts a reception at the SOT Annual Meeting to provide networking opportunities for members. In addition, the Section sponsors a "Best Abstract Award" and a "Best Manuscript Award" for students who have done outstanding work in the field of occupational and public health. OPHSS also provides input to SOT and sponsors workshops, symposia, and continuing education courses at the SOT Annual Meetings. Please visit <http://www.toxicology.org/isot/ss/ophss/index.html> for more information.

OCULAR TOXICOLOGY

2012-2013 Student Representative: *Seeking student representative, please contact Tammy Palenski for more information.*

REGULATORY AND SAFETY EVALUATION

2012-2013 Student Representative: Marcy McNamara

The mission of the Regulatory and Safety Evaluation Specialty Section of the SOT is to promote the development of sound governmental policies and regulations based on contemporary scientific knowledge arising from the disciplines encompassed by toxicology. RSESS provides a forum for the interaction of SOT members to discuss the impact of regulations, guidelines and guidances on the practice of toxicology and the safety evaluation of food additives, nutraceuticals, therapeutic drug products and environmental, industrial and household chemicals and other products of concern.

The Regulatory and Safety Evaluation Specialty Section (RSESS) is a popular and highly active section with over 785 members. The section has been very successful in recruiting participation from highly visible scientists to

debate opposing viewpoints on Emerging Issues in Toxicology as part of the RSESS business meeting at the SOT Annual Meetings. RSESS also hosts the Great Debate at the SOT conference, for which the debate in 2012 was based on the 2-year rodent bioassay. Our goals to provide surveillance of developing regulatory initiatives and on new toxicological procedures are focused on keeping our members informed and up to date on these important areas. RSESS plans to continue our practice of providing travel awards to students and/or postdocs with presentations that are broadly applicable to regulatory toxicology or safety evaluation. For more information please visit our website: RSESS.toxicology.org

REPRODUCTIVE AND DEVELOPMENTAL

2012-2013 Student Representative: Jackson Nteeba

The Reproductive and Developmental Toxicology Specialty Section (RDTSS) is a subgroup of the Society of Toxicology whose members have expertise and/or responsibility for assessment of toxicology of the reproductive system or development of offspring. This multidisciplinary field encompasses all areas of male and female reproduction, developmental biology, teratology, and developmental and reproductive risk assessment, with an overarching goal of evaluating hazards and risks for the human population. Current members come from a variety of backgrounds and work in all sectors of research, development and risk assessment, including university, government, and industry settings.

The objectives of the RDTSS are to serve as a focal point for members interested in reproductive and developmental toxicology, and to conduct programs and educational activities to emphasize the latest developments in reproductive and developmental toxicology. Additionally, the RDTSS aims to stimulate new growth in reproductive and developmental aspects of toxicology, while serving as a resource to the Society in the areas of the Section's interests. This active and dynamic specialty section encourages the membership and participation of students and postdocs with research interests in reproductive and developmental toxicology, endocrinology, children's health, and other related areas. The RDTSS has made awards and funding a top priority for its student and postdoctoral members. Each year, travel awards are given to RDTSS students presenting at the SOT Annual Meeting. Additionally, students can compete for one of three awards given for the best oral or poster presentation at the Annual Meeting. Finally, a yearly award is presented for the best paper published in *Toxicological Sciences* related to reproductive and/or developmental toxicology. For more information on membership, or award deadlines and requirements, visit <http://www.toxicology.org/isot/ss/repdevtox/index.html> or contact our student representative.

RISK ASSESSMENT

2012-2013 Student Representative: Jose Torres-Hernandez

Risk assessment is a dynamic process by which scientists evaluate the potential for adverse health or environmental effects from exposure to naturally occurring or synthetic agents. The Risk Assessment Specialty Section (RASS) is one of the largest and most diverse Specialty Sections at SOT. Our goal is to provide a forum for students, postdoctoral fellows, and professionals interested in the theory and practice of risk assessment. It is a great place to be as our membership includes representation from academia, government, industry, and the consulting world. Our annual meeting is a rewarding place for students, postdoctoral fellows, and professional members to network over a complimentary buffet and a great debate concerning emerging issues in toxicology and risk assessment. There is truly something here for everyone and your involvement is encouraged. To further learn about our Specialty Section, becoming a member, and the numerous opportunities for students and postdoctoral fellows, visit <http://www.toxicology.org/isot/ss/RiskAssess/>

STEM CELLS

2012-2013 Student Representative: Justin Colacino

The Stem Cells Specialty Section held its inaugural reception at the 50th Annual Meeting in Washington, D.C., with approximately 35-40 members in attendance. The Stem Cells SS serves as the focal point for the interaction of SOT members interested in stem cells and stem cell toxicology. Section members have expertise in all types of stem cell models including embryonic, fetal, progenitor, induced pluripotent, mesenchymal, and immortalized stem cell lines. The SS is composed of academic, government, industry, clinical, and preclinical researchers in order to relate the developments in stem cell research to the activities of SOT to stimulate interest and growth in stem cells as it relates to the general science of toxicology. The Section may propose sessions for future Annual Meetings, exchange information *via* newsletters, present awards, host meetings, and participate in other scientific activities. At the SOT Annual Meetings, the Section will sponsor continuing education courses and symposia.

Students are an important resource and are instrumental to the growth and future success of this dynamic new Section. We encourage all interested students to become members. Remember, all students are eligible to join one Specialty Section FREE with membership in SOT. Membership has steadily grown during the Section's first year, increasing by nearly 21% since the Annual Meeting in Washington, D.C. The Stem Cells SS website is now up and running – you can view the website at <http://www.toxicology.org/isot/ss/scss/index.asp>.

TOXICOLOGIC AND EXPLORATORY PATHOLOGY

2012-2013 Student Representative: Alessandro Venosa

TEPSS, the Toxicologic and Exploratory Pathology Specialty Section of the Society of Toxicology, is an organization to promote the use of pathology methods and approaches in toxicology research. We develop and propose symposia and workshops for the SOT Annual Meeting, promote high-quality scholarship by selecting top students for travel awards, provide networking opportunities for pathologists at the SOT meeting, and provide pathologists' perspective to the SOT leadership. Students are encouraged to attend our meetings and apply for awards. In addition to the travel awards and the TEPSS luncheon, the biggest opportunity is in networking with people who are actively working in the profession and who may be in careers to which graduate students are not often exposed. For more information, please visit <http://www.toxicology.org/isot/ss/TEP/index.html>.

SPECIALTY SECTION GSLC REPRESENTATIVES

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This newsletter was produced by the Graduate Student Leadership Committee of the Society of Toxicology