



The Student Event Planner

Salt Lake City, Utah

March 7-11, 2010



SOT

Society of
Toxicology

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Student and Postdoctoral Fellow Events

Awards Ceremony

Sunday, March 7, Time: 5:15 PM–6:30 PM

Ballroom J, Salt Palace Convention Center

Join us as SOT honors our prestigious award winners at the SOT Awards Ceremony. Please refer to the Awards and Fellowships section of the SOT Web site for complete details about the awards and submitting the nominations for the next year.

Welcoming Reception

Sunday, March 7, Time: 6:30 PM–7:30 PM

Exhibit Hall E, Salt Palace Convention Center

Continue the celebration by attending the Welcoming Reception following the Awards Ceremony. The Welcoming Reception is a great opportunity to renew old friendships and to make new acquaintances. Please join the Society in this kick-off of the Annual Meeting.

Student/Postdoctoral Fellow Mixer

Sunday, March 7, Time: 7:30 PM–9:00 PM

Room 355, Salt Palace Convention Center

Tickets are obtained at no cost by registering for this event on the Annual Meeting Registration Form. Ticket and meeting badge are required. Complimentary refreshments and a cash bar will be available. There will be a prize raffle for participants, and SAC Awards will be presented.

In Vitro Toxicology Lecture and Luncheon for Students

Monday, March 8, Time: 12:00 NOON–1:20 PM

Room 255E, Salt Palace Convention Center

Sponsored by: The Colgate-Palmolive Company

Ticket Required

Graduate students, undergraduates, postdoctoral scholars, and recipients of Colgate-Palmolive awards are among the guests at the *In Vitro* Lecture and Luncheon. The goal of the *In Vitro* Lecture series is to feature important research using *in vitro* and alternative techniques to study basic mechanisms and to illustrate how these test methods benefit animal welfare by refining and reducing animal use. Students and postdocs can reserve a ticket for the luncheon with a \$5 deposit when they register for the SOT Annual Meeting.

Postdoctoral Assembly Luncheon

Tuesday, March 9, Time: 12:00 NOON–1:15 PM

Room 255E, Salt Palace Convention Center

Ticket Required

This event fosters networking for postdoctoral scholars.

Joint Postdoctoral Assembly and Student Advisory Council Symposium Session

Map Kinase Signaling: A Common Target in Different Tissues

Tuesday, March 9, Time: 9:00 AM – 11:45 AM

Ballroom A, Salt Palace Convention Center

This event was created by the SAC and PDA to highlight the research of graduate students and postdoctoral fellows. Come support your colleagues and hear about their research!

Lunch with an Expert

Date and time varies by group (Meet at Bulletin Board in Registration Area)

This event is an informal gathering of a small group of students and a Toxicology Expert. The groups are matched by research interests and the Expert for each group identifies a time and place to assemble. You may sign up at the Student/PostDoc Mixer.

Regional Chapter, Specialty Section, and Special Interest Group Receptions

Monday, March 8 through Wednesday, March 10, Various Times

Please see Pages 5-7 of this document for more information about these events!

ATTIRE

The official attire for the Annual Meeting is business casual. No coat or tie is required. We encourage you to bring comfortable clothing and shoes. Because meeting rooms may seem cold, please bring a sweater or jacket and/or dress in layers.

Key to the Sessions

Symposium Sessions

- Overviews most of the recent breakthroughs within the subfields of Toxicology
- 3 hrs or less (AM and PM)
- Chairperson and 4-5 speakers
- Slide presentations

Workshop Sessions

- Emphasis on state-of-art knowledge in Toxicology
- 3 hrs or less (AM and PM), 1-5 speakers
- Informal and interactive presentations with emphasis on discussion

Platform Sessions

- Oral presentations of individual research arranged by topic
- 3 hrs (AM and PM)
- Slide presentations

Poster Sessions

- Individual research displayed in designated area arranged by topic
- 3.5 hrs (AM and PM)
- Poster display: informal and interactive presentations with individual researchers

Roundtable Sessions

- Presentation and discussion of controversial topics in Toxicology
- 1.5 hr; Moderator and 1-2 speakers
- Slide presentations

Featured/Special Sessions

- Special lectures: Medical Research Council (MRC) lecture, Informational sessions, Issues sessions, etc.
- Moderator and 1-2 speakers
- Slide presentations

Informational Sessions

- Scientific planning or membership development
- Style varies, timed at 80 or 105 minutes

Historical Highlights

- Review of a historical body of science that has impacted toxicology

Education-Career Development

- 80 minutes
- Sessions that provide the tools and resources to toxicologists that will enhance their professional and scientific development

Thematic Session

- Timely topics of relevance to Toxicology selected by the program committee

Exhibitor Hosted Session

- Informative sessions developed by an exhibiting company

MEETING TIPS

- Search abstracts for key words that interest you.
- Identify posters, workshops, symposia, etc.
- Create your itinerary using the Online Itinerary Planner.
- Do literature searches to learn more about the research focus and methodology used by the presenting laboratory. This will lead to more productive conversations.
- Come with questions ready!

BE AWARE OF MEETING ETIQUETTE

- *NEVER* leave in the middle of a talk!
- If you arrive late, quietly enter at the back of the room.
- If necessary, stand at the back until the presenter is finished and find a seat during the question & answer session before the next presenter begins.
- Photography and recording of presentations is not allowed!

Career Resources and Information

Career Resource and Development Job Bank Services at the 2010 Annual Meeting

Hours:

Sunday, March 7, 10:00 AM–4:00 PM

Monday, March 8, 9:00 AM–4:30 PM

Tuesday, March 9, 8:30 AM–4:30 PM

Wednesday, March 10, 8:30 AM–4:30 PM

SOT Members post their resumes for FREE. Career Resource and Development Services provide members with a year-round on-line service linking job candidates with employers and positions in toxicology and related biological sciences and the Service at the Annual Meetings. The Career Resource and Development Services will assist with the scheduling of interviews, and interview areas will be provided. Although on-line preregistration is encouraged, registrations for the Career Resource and Development Services will be accepted at the Annual Meeting. You are encouraged to post your resume within the system in advance of the meeting for download and bring multiple copies of your personal resume for interested interviewers.

Mentor Match

The Society of Toxicology (SOT) recognizes the importance of mentoring in the scientific and professional development of its members. Thus, SOT's Career Resource and Development (CRAD) Committee has launched an on-line Mentoring program as a new benefit of membership in the Society. The objective of this program is to provide a service that matches mentees with potential mentors from the SOT membership to provide advice on career path selection and success and life/work balance issues. See www.toxicology.org/ai/newcrad/mentormatch.asp for additional information on this program.

Education-Career Development and Informational Sessions

Tuesday, March 9

Where Do I Go Now? Rational Career Development Planning for Early-Career Scientists

9:00AM–11:45 AM

Ballroom G

Tuesday, March 9

Science Communication in 2010: A New Decade in Toxicology and Need for Better Communication

12:00 Noon–1:20 PM

Ballroom F

Wednesday, March 10

Career Alternatives in Toxicology: Lessons Learned

7:30 AM–8:50 AM

Ballroom B

Exhibitor Hosted Session

Tuesday, March 9

Making New Connections: Networking Strategically

1:30 PM–2:30 PM

Room 155B

BUILD YOUR NETWORK

- Get to know your peers by attending student events. This will help to build your network. These are your future colleagues!
- Try to get in contact with the Student Advisory Committee so you can meet with the student representative from your Regional Chapter of SOT.
- Proactively introduce yourself and make sure you get business cards! This all helps to build your network.
- Bring multiple copies of your resume for job interviews.

Regional Chapter Events

Regional Chapter Receptions are great events that offer an opportunity to expand your network within your region! You may meet students from other toxicology programs, potential collaborators, and toxicologists from industry. All current and prospective Regional Chapter members are encouraged to attend.

Event	Date	Time	Location	Room
Central States Regional Chapter Meeting/Luncheon	Monday, Mar 8	12:00 NOON to 1:30 PM	Convention Center	Room 355 A
Gulf Coast and South Central Regional Chapters Joint Mixer	Monday, Mar 8	5:00 PM to 7:00 PM	Lumpy's Downtown	
Michigan Regional Chapter Happy Hour	Wednesday, Mar 10	5:00 PM to 6:30 PM	Squatters Pub Brewery	
Mid-Atlantic Regional Chapter Luncheon <i>(Members Only, RSVP Required)</i>	Monday, Mar 8	12:00 NOON to 1:30 PM	Tucanos Restaurant	
Mountain West and Southern California Regional Chapters Joint Reception	Monday, Mar 8	5:00 PM to 7:00 PM	Squatters Pub Brewery	
National Capital Area Regional Chapter Reception	TBD	TBD	Red Rock Brewing Company	
Northeast Regional Chapter Student and Poster Travel Award Luncheon	Monday, Mar 8	12:00 NOON to 1:30 PM	Marriott Downtown	Brighton
Northern California Regional Chapter Reception	Tuesday, Mar 9	6:00 PM to 9:00 PM	Squatters Pub Brewery	
Pacific Northwest Regional Chapter Reception	Monday, Mar 8	5:00 PM to 8:00 PM	Squatters Pub Brewery	
Regional Chapter Presidents and Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 255 A
Southeastern Regional Chapter Business Meeting	Monday, Mar 8	7:00 AM to 8:00 AM	Marriott Downtown	Cottonwood
Southeastern Regional Chapter Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Hilton	Canyons B

Special Interest Group Events

The Special Interest Groups were established to promote the recruitment of toxicologists who share a common interest in toxicological research issues germane to their community. These events are a great opportunity to meet other toxicologists, and are a great occasion to expand your network!

Event	Date	Time	Location	Room
AACT Distinguished Chinese Toxicologist Lectureship	Monday, Mar 8	12:00 NOON to 1:00 PM	Convention Center	Room 355 D
American Association of Chinese in Toxicology Special Interest Group Meeting/Reception	Monday, Mar 8	6:00 PM to 8:00 PM	Hilton	Grand Ballroom A
ASIO Lunch and Learn Program	Tuesday, Mar 9	12:00 NOON to 1:30 PM	Marriott Downtown	Grand Ballroom A
Association of Scientists of Indian Origin in America Special Interest Group Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 355 D
Hispanic Organization for Toxicologists Special Interest Group Meeting/Reception	Tuesday, Mar 9	6:30 PM to 8:30 PM	Marriott Downtown	Brighton
Korean Toxicologists Association in America Special Interest Group Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 260
Special Interest Group Presidents and Officers Meeting	Monday, Mar 8	12:00 NOON to 1:00 PM	Convention Center	Room 255 A
Toxicologists of African Origin Special Interest Group Meeting/Reception	Monday, Mar 8	6:00 PM to 8:00 PM	Salt Lake Plaza Hotel	Salt Room
Women in Toxicology Special Interest Group Meeting/Reception	Wednesday, Mar 10	4:30 PM to 6:00 PM	Marriott Downtown	Grand Ballroom D

Specialty Section Events

Specialty Section Receptions are great events that offer an opportunity to expand your network within your area of study! You may meet students from similar interests, potential collaborators, and toxicologists from industry. All current and prospective Specialty Section members are encouraged to attend.

Event	Date	Time	Location	Room
Biological Modeling Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 260 B
Biotechnology Specialty Section Meeting/Reception	Wednesday, Mar 10	6:00 PM to 7:30 PM	Convention Center	Room 355 A
Carcinogenesis Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 355 B
Carcinogenesis Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 258
Cardiovascular Toxicology Specialty Section Meeting/Luncheon	Monday, Mar 8	12:00 NOON to 1:30 PM	Convention Center	Room 355 B
Comparative and Veterinary Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 255 D
Comparative and Veterinary Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 258
Dermal Toxicology Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 9:00 AM	Convention Center	Room 355 A
Dermal Toxicology Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 355 A
Drug Discovery Toxicology Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 355 D
Ethical, Legal, and Social Issues Specialty Section Meeting/Reception	Wednesday, Mar 10	6:00 PM to 7:30 PM	Convention Center	Room 258
Food Safety Specialty Section Officers Meeting	Monday, Mar 8	12:00 NOON to 1:30 PM	Convention Center	Room 259
Food Safety Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 255 D
Immunotoxicology Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Marriott Downtown	Elevations Restaurant
Immunotoxicology Specialty Section Meeting/Reception 25 th Anniversary Celebration	Tuesday, Mar 9	6:00 PM to 8:00 PM	Convention Center	Room 355 E
<i>In Vitro</i> and Alternative Methods Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 9:00 AM	Convention Center	Room 260 B
<i>In Vitro</i> and Alternative Methods Specialty Section Meeting/Luncheon	Tuesday, Mar 9	12:00 NOON to 1:30 PM	Convention Center	Room 255 C
Inhalation and Respiratory Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:00 AM	Convention Center	Room 255 B
Inhalation and Respiratory Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 255 B
Mechanisms Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 255 E
Mechanisms Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 255 E

Specialty Section Events (continued)

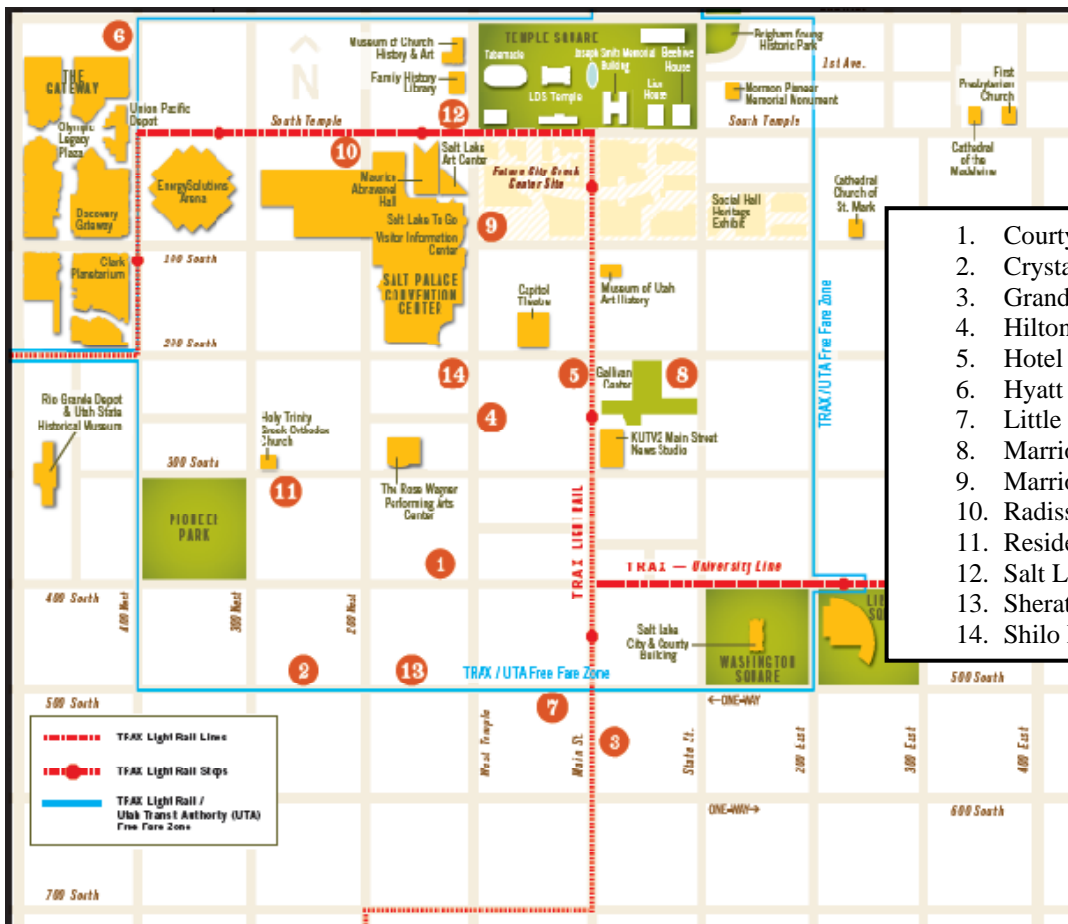
Event	Date	Time	Location	Room
Medical Device Specialty Section Officers Meeting	Monday, Mar 8	6:30 AM to 8:00 AM	Convention Center	Room 255 F
Medical Device Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 258
Metals Specialty Section Officers Meeting	Monday, Mar 8	6:30 AM to 8:00 AM	Convention Center	Room 255 D
Metals Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 255 C
Mixtures Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 255 F
Mixtures Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 259
Molecular Biology Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 8:00 AM	Convention Center	Room 355 D
Molecular Biology Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 255 B
Nanotoxicology Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 255 E
Nanotoxicology Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 355 A
Neurotoxicology Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 8:00 AM	Convention Center	Room 254 A
Neurotoxicology Specialty Section Meeting/Reception	Wednesday, Mar 10	6:00 PM to 7:30 PM	Convention Center	Room 255 E
Occupational and Public Health Specialty Section Meeting/Luncheon	Monday, Mar 8	12:00 NOON to 1:30 PM	Convention Center	Room 255 B
Ocular Toxicology Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 259
Regulatory and Safety Evaluation Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 8:00 AM	Convention Center	Room 355 B
Regulatory and Safety Evaluation Specialty Section Meeting/Reception	Tuesday, Mar 9	6:00 PM to 7:30 PM	Convention Center	Room 355 B
Reproductive and Developmental Toxicology Specialty Section Officers Meeting	Tuesday, Mar 9	7:00 AM to 8:30 AM	Convention Center	Room 255 C
Reproductive and Developmental Toxicology Specialty Section Meeting/Reception	Wednesday, Mar 10	6:00 PM to 7:30 PM	Convention Center	Room 255 B
Risk Assessment Specialty Section Officers Meeting	Monday, Mar 8	7:00 AM to 9:00 AM	Convention Center	Room 355 E
Risk Assessment Specialty Section Meeting/Reception	Monday, Mar 8	6:00 PM to 7:30 PM	Convention Center	Room 355 E
Specialty Section Presidents and Officers Meeting	Monday, Mar 8	4:30 PM to 6:00 PM	Convention Center	Room 255 A
Toxicologic and Exploratory Pathology Specialty Section Officers Meeting	Monday, Mar 8	7:30 AM to 9:00 AM	Convention Center	Room 260 A
Toxicologic and Exploratory Pathology Specialty Section Meeting/Luncheon	Wednesday, Mar 10	12:00 NOON to 1:30 PM	Convention Center	Room 255 E

REVIEW SESSIONS AND EVENTS BY SPECIALTY SECTION SPONSORSHIP

A detailed listing of scientific sessions and events organized by sponsorship through each Specialty Section is provided as an addendum to this document in the **online version**. Please use this listing to review and select from available sessions!

Map of Salt Lake City and Restaurants

Restaurant	Address	Cuisine	B=Breakfast L=Lunch D=Dinner	Cost	Blocks from SPCC
Bambara (Hotel Monaco)	202 South Main Street	Nouveau	B L D	\$\$	2
Biaggi's Ristorante Italiano	194 South 400 West	Italian	L D	\$\$	2.5
Blue Iguana	165 South West Temple	Mexican	L D	\$\$	1.5
Café Trang	307 West 200 South	Chinese	L D	\$\$	1.5
Cedars of Lebanon	152 East 200 South	Middle Eastern	L D	\$\$	3
Ginza	209 West 200 South	Japanese/Sushi	L D	\$\$	1
Gracie's	326 West Temple	Bar & Grill	L D	\$	1
Himalayan Kitchen	73 East 400 South	Indian	L D	\$\$	4.5
Pier 49 Pizza	238 S. Main Street	Pizza	L D	\$	2
Red Rock Brewing Company	254 South 200 West	Brew Pub	L D	\$\$	1
Thaifoon	7 North 400 West	Thai	L D	\$\$	4
Tony Caputo's	308 W. Broadway	Deli	L	\$	2.5
Tucanos Brazilian Grill	162 South 400 West	Brazilian	L D	\$\$	4



1. Courtyard by Marriott, Downtown
2. Crystal Inn Downtown
3. Grand America
4. Hilton Salt Lake City Center
5. Hotel Monaco
6. Hyatt Place Salt Lake City, Downtown
7. Little America Hotel
8. Marriott City Center
9. Marriott Downtown
10. Radisson Hotel Downtown
11. Residence Inn by Marriott, City Center
12. Salt Lake Plaza Hotel at Temple Square
13. Sheraton Salt Lake City Hotel
14. Shilo Inn Hotel

To see a full listing of restaurants in the area, as well as additional maps, see Pages 22-32 of your meeting program book.

Carcinogenesis Specialty Section

Reception

	Day	Time	Room
Carcinogenesis Specialty Section Reception	Monday	6:00 pm – 7:30 pm	355B

Symposia

Genotoxic Impurities in Drugs and Drug Products: What is the Right Way to Deal with Impurities in R&D Versus Regulatory Guidance	Monday	1:40 pm - 4:25 pm	250
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Description: Genotoxic impurities present a major risk in pharmaceutical drug development, and this session will examine the historical basis, current strategies involved, and future direction of assessment and regulation in drug synthesis.

Genetics: The Link between Exposures, Gene x Environment Interaction, and Toxicity	Tuesday	1:30 pm – 4:15 pm	Ballroom A
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Description: This symposia will examine the differences between individual and population level assessment of toxicity and new methodologies to examine these effects in disease.

Mechanisms of Chemical-Induced Liver Cancer: Putting the Pieces Together	Tuesday	1:30 pm – 4:15 pm	Ballroom J
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Description: The differences between rodents and humans in liver cancer sensitivity has remained controversial, and this symposia will seek to clarify the “black box” and describe biologically relevant models systems.

New Strategies for the Use of Genetic Toxicology Data in Human Risk Assessment	Tuesday	1:30 pm – 4:15 pm	Room 151
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Description: This symposia will discuss the current state of genetic toxicology as a model for human risk assessment and the future direction of these models.

Aging as a Determinant of Xenobiotic Toxicity	Wednesday	1:30 pm – 4:15 pm	Ballroom A
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Description: As the average age of the American population increases, our understanding of how aging alters the pathways of xenobiotic toxicity is becoming vitally important, and this symposia will examine how aging models can be used.

Workshops

Opportunities to Modify Current Regulatory Testing Guideline and Advance the Assessment of Carcinogenicity Risk in the 21st Century	Tuesday	9:00 am - 11:45 am	151
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Description: This workshop will discuss new methods in pharmaceutical and chemical carcinogenicity assessment to more quickly and cost-effectively determine drug safety

Minerals and Metals: Pros and Cons of Deliberate Exposure	Wednesday	1:30 pm – 4:15 pm	Ballroom I
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Description: This symposia will examine how minerals and metals can be utilized as therapeutic treatments with an examination of the potential downfalls in the use of minerals and metals

Roundtables

Safety of Vitamins and Minerals: Controversies and Perspectives	Monday	4:35 pm – 5:55 pm	Ballroom D
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Description: This session will examine the safety and use of minerals and vitamins with case study examples to address specific vitamin and mineral issues.

Informational sessions

Impact of Tungsten and Tungsten Alloys on Health Risk	Wednesday	7:30 pm – 8:50 pm	Ballroom F
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Description: This session will examine the toxicity evaluations of tungsten exposure and the toxicological consequences of exposure

Life-Stage Adjustment Five Years Later – Experiences from the Cancer Risk Assessment Field	Wednesday	12noon - 1:20 pm	Ballroom B
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Description: This information session will examine the progress made toward the U.S. EPA’s Cancer and Supplemental Guidelines and the application of these guidelines in risk assessment

Comparative and Veterinary Specialty Section

	Day	Time	Room
Continuing Education (see on-site instruction for location in upper and lower concourses)			
Assessment of Ocular Toxicity in Toxicology Studies Conducted for Regulatory Purposes	Sunday	1:15 pm-5:00 pm	On-site Info
Description: This CE Course will provide basic information on ocular anatomy, species difference, routine and specialized exams and important aspect of histopathologic examination of tissues.			
Biologicals: Introduction to Drug Development	Sunday	8:15 am-12:00 pm	On-site Info
Symposia			
Recent Knowledge on Critical Regulators of Lipid Homeostasis in Metabolic disease	Tuesday	1:30 pm - 4:15 pm	Ballroom D
Gender Divergent Xenobiotic Responses	Wednesday	9:00 am - 11:45 am	150
Workshops			
Current Thinking and Experiences Related to Developmental and Reproductive Safety Assessment of Biotherapeutics	Wednesday	9:00 am - 11:45 am	151
Roundtable			
The Ying and Yang of Immunomodulatory Biopharmaceuticals: What Have We Learned Since MABEL and How Close Are We to the Clinical Dose ?	Tuesday	12 noon - 1:20 pm	150

Dermal Toxicology Specialty Section

	Day	Time	Room
Reception			
Dermal Toxicology Specialty Section Reception	Monday	6:00 pm – 7:30 pm	355A
Description: Prospective and current members are invited to attend this reception			
Poster			
Student/ Postdoctoral Fellow Mixer	Sunday	7:30 pm – 9:00 pm	355
Description: Stop by the Dermal Toxicology Specialty Section poster to learn more about the benefits of DTSS membership!			
Workshops			
The Process of Defining Risk for Environmental Chemicals Having Significant Skin Exposure and Absorption Potential	Wednesday	1:30 pm – 4:15 pm	Ballroom G
Description: Perspectives on the processes by which safety assessments are made for skin exposure to environmental contaminants; from the lab bench to the lawmakers.			
Systems Biology Approaches to Understanding Cell Signaling in Dermal and Ocular Toxicology	Thursday	9:00 am - 11:45 am	Ballroom B
Description: The practical application of high-throughput studies to understand the cell signaling of dermal and ocular responses to toxicants and drugs.			

Drug Discovery Toxicology Specialty Section

	Day	Time	Room
Reception			
Drug Discovery Toxicology Specialty Section Reception	Tuesday	6:00pm–7:30 pm	355D

Description: Drug Discovery Toxicology Specialty Section (DDTSS) has its meeting/reception. It will be a good opportunity for graduate students to meet and interact with scientists from the industry.

Workshops

Toxicology in the 21st Century: Stem Cells in Drug Discovery and Development	Monday	9:15 am - 12noon	250
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Description: Get an insight into the recent advances in drug discovery and development process using stem cells

Symposia

Metabolic Syndrome and Increased Sensitivity to Drug-Induced Liver Injury (DILI): Non-Clinical Models and Clinical Implications	Monday	1:40pm - 4:25 pm	Ballroom A
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Description: Evaluation of non-clinical models and their implications in Drug Induced Liver Injury (DILI)

Bile Salt Transport and Liver Injury	Tuesday	9:00 am - 11:45 am	Ballroom F
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Description: Impairment of bile salt transport can contribute to liver injury

Ethical Legal Social Issues

Reception

Ethical, Legal, Social Issues Specialty Section Reception	Wednesday	6:00 pm – 7:30 pm	258
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Description: All are welcome to attend the ELSI reception. We have a wonderful speaker, Jeff Botkin from the University of Utah, Medical School.

Food Safety SS Sponsored or Endorsed Sessions:

Symposia

Zinc, Copper, and Their Metabolic Effect: Myths and Musts	Tuesday	1:30 pm - 4:15 pm	250
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Roundtable

Melamine Contamination of Infant Formulas: Lessons Learned	Monday	12:10 pm - 1:30 pm	Ballroom F
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Safety of Vitamins and Minerals: Controversies and Perspectives	Monday	4:35 pm - 5:55 pm	Ballroom D
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Women's Health: Toxicology and Safety of Complementary and Alternative Medicine	Tuesday	12 noon - 1:20 pm	Ballroom D
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Immunotoxicology Specialty Section

Continuing Education (see on-site instruction for location in upper and lower concourses)

	Day	Time	Room
Biologicals: Introduction to Drug Development	Sunday	8:15am–12noon	On-site info

Description: Know more about the rising large molecule-based therapeutics and why they may differ from small molecule drugs for toxicologists

Comparative Biology of the Lung	Sunday	8:15am–12noon	On-site info
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Description: Why rats' lung isn't yours and its influence on extrapolation of toxicity data in lab animals to humans

Cytokines: Balancing Therapeutic Utility and Immune System-Mediated Toxicities	Sunday	8:15am–12noon	On-site info
Description: Why cytokines are a double-edged sword that leads to both therapeutic benefits and toxicities			
Gene-Environment Interactions Influence Cytokine Biology in Immunotoxicity and Disease: Genomic, Genetic, and Epigenetic Perspectives	Sunday	1:15am–5 pm	On-site info
Description: Contribution of environmental and genetic factors to a immune-related complex diseases			
Reception			
Immunotoxicology Specialty Section Reception/25th Anniversary Celebration	Tuesday	6pm–8 pm	355E
Description: A special reception is dedicated to this historic moment. Please come to meet the past presidents, watch a slide show featuring past award winners, enjoy extra food and delicious cupcakes, and celebrate the 25th birthday of our Specialty Section with us!			
Symposia			
Neurological Responses after Exposure to Inhaled Metal Particles	Monday	9:15 am - 12noon	150
Description: Mechanisms that link inhaled metal particles to the toxicities in the nervous system			
Silica Asbestos Immunotoxicity: Mechanisms to Fibrosis, Autoimmunity, and Modified Tumors Resistance	Monday	9:15 am - 12noon	Ballroom G
Description: Pathologies that involve the immune system as a target of silica and asbestos			
Alterations in Regulatory T Cells: Novel Pathways to Immunotoxicology	Monday	1:40pm-4:25 pm	151
Description: Modulation of a specific T cell subtype that leads to immunotoxicity			
Anti-Drug Antibody-Mediated Toxicity in Nonclinical Toxicity Studies: Impact and Relevance to Human Safety	Tuesday	9am-11:45 am	Ballroom J
Description: Drugs could cause toxicities when become targets of your own immune system			
Gender Divergent Xenobiotics Responses	Wednesday	9am-11:45 am	150
Description: We are different in many ways: even in response to xenobiotics!			
Workshops			
Immunotoxicity and Other Safety Considerations in the Development of Therapeutic Vaccines	Tuesday	1:30pm–4:15 pm	Ballroom B
Description: Very timely: what we need to watch when developing vaccines			
Toxicity Testing in the 21st Century for Ecotoxicology	Wednesday	9am-11:45 am	Ballroom F
Description: Pathway-based testing for ecological risk assessment			
Translation of Nonclinical Models to Clinical Risk Management Strategies of Severe Infectious Diseases with Immunomodulatory Drugs	Tuesday	1:30pm–4:15 pm	151
Description: Model development for a better prediction of clinical risk of immunomodulatory drugs			
Roundtables			
The Evolution of the Extended One-Generation Study Design for Agricultural and Industrial Chemical Hazard Identification	Monday	4:30pm–5:55 pm	Ballroom F
Description: Discussion of a new testing approach for developing organ systems			
The Ying and Yang of Immunomodulatory Biopharmaceuticals: What Have We Learned since MABEL and How Close Are We to the Clinical Dose?	Tuesday	12noon-1:20 pm	150
Description: The complexity of clinical dose selection for immunomodulatory biopharmaceuticals to prevent severe adverse outcomes in humans			

Informational sessions

Measuring Immune Responses in Monkeys for Drug Development: Opportunities and Challenges for Predicting Human Efficacy and Immunotoxicity	Wednesday	12noon-1:20 pm	Ballroom D
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Description: Monkeys are used as models to monitor the desired or adverse effects of drugs on the immune system

Inhalation and Respiratory Specialty Section

Continuing Education (see on-site instruction for location in upper and lower concourses)

	Day	Time	Room
Comparative Biology of the Lung	Sunday	8:15am–12noon	On-site info

Description: Intended to provide a basic understanding of lung structure-function relationships and associated immunological and metabolic functions in laboratory animals that will aid in the extrapolation of inhalation or respiratory data to humans.

Predictive Power of Novel Technologies (Cells to 'Omics): Promises, Pitfalls, and Potential Applications	Sunday	8:15am–12noon	On-site info
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Description: Intended to educate toxicologists on the array of ever-growing technologies available to gain a comprehensive understanding of the underlying mechanisms mediating complex biological responses.

Gene-Environment Interactions Influence Cytokine Biology in Immunotoxicity and Disease: Genomic, Genetic, and Epigenetic Perspectives	Sunday	1:15am–5 pm	On-site info
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Description: Intended to address aspects of the current state of knowledge with respect to genomic, genetic, and epigenetic gene-environment interaction, as well as approaches in the investigation of cytokine genes associated with occupational and environmental-related diseases.

Reception

Inhalation and Respiratory Specialty Section Meeting/Reception	Tuesday	6pm–7:30 pm	255B
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Description: Achievement awards as well as updates on the specialty section will take place at this reception which offers an excellent opportunity for meeting leaders in Inhalation toxicology as well as other IRSS graduate students.

Symposia

Neurological Responses after Exposure to Inhaled Metal Particles	Monday	9:15 am - 12noon	150
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Description: A panel of experts from the fields of inhalation, neurological, metal, and occupational toxicology will highlight neurological findings of animal and human studies after occupational and environmental lung exposures.

Silica Asbestos Immunotoxicity: Mechanisms to Fibrosis, Autoimmunity, and Modified Tumors Resistance	Monday	9:15 am - 12noon	Ballroom G
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Description: An up-to-date overview of emerging topics in the field of silica/asbestos toxicology that can serve as a basis to understand mechanistic interpretations that link development of pneumoconioses to fibrotic diseases and cancer, with presentations on the latest findings on the roles that particle recognition, cytokine-driven inflammation and many other components play in silica/asbestos-exposed hosts.

TRPing the Sensor: The Role of TRP Channel Signaling in Cardiopulmonary Toxicity	Wednesday	1:30 pm-4:15 pm	Ballroom B
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Description: This session will explore several pathophysiological models that implicate various TRP channels in deleterious effects of noxious stimuli in cardiopulmonary toxicity and probe the mechanisms that connect channel activation/inhibition in these responses to exogenous and endogenous stimuli.

Roundtables

Inhaled Particles: From the Nose to the Brain?	Monday	4:35 pm-5:55 pm	Ballroom B
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Description: The latest findings regarding nose-particle-brain interactions both from the viewpoint of ambient (ultrafine) particles and engineered nanoparticles.

Informational sessions

Recent Advances in Pulmonary Surfactant Toxicological Assessment and Therapeutics	Tuesday	7:30 am-8:50 am	Ballroom F
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Description: Up-to-date findings on advances in exogenous surfactants and their potential toxicities.

Mechanisms Specialty Section

Reception

	Day	Time	Room
Mechanisms Specialty Section Reception	Tuesday	6:30pm-7:30pm	255E

Description:Join the Mechanisms Specialty Section for a social evening to meet and network with members sharing similar interests, an overview of section highlights and sponsored events, and recognition of graduate and post-doctoral student awards.

Symposia

Mechanistic role of reactive intermediate protein covalent binding in target organ toxicity: past, present, and future	Monday	9:15 am - 12noon	Ballroom A
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Description:Learn about the toxicological consequences of reactive intermediate protein binding from a historical perspective including current views, latest approaches, and in the context of drug development.

Molecular determinants of mitochondrial disease	Tuesday	9:00 am - 11:45 am	Ballroom D
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Description: Highlights mitochondrial toxicity as a cause and/or consequence in drug development and disease.

Mitochondrial Toxicity in Disease and Death	Wednesday	9:00 am - 11:45 am	Ballroom J
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Description: Highlights mitochondrial toxicity as a cause and/or consequence in drug development and disease.

Recent knowledge of critical regulators of lipid homeostasis in metabolic disease	Tuesday	1:30 pm - 4:15 pm	Ballroom D
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Description:With the recent increase in the incidence of obesity and insulin resistance, this session highlights unique mechanisms in regulating and maintaining lipid homeostasis.

Aging as a determinant of xenobiotic toxicity	Wednesday	1:30 pm - 4:15 pm	Ballroom A
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Description:An often overlooked but necessary aspect of risk assessment and toxicity, given the rapid growth in the older population, is altered sensitivities to xenobiotics by aging in a number of tissues.

Workshops

Humanized models in toxicology and their application to hazard characterization and risk assessment	Thursday	9:00 am - 11:45 am	Ballroom F
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Description:The goal of this session is to provide examples of humanized models being used in toxicology and initiate discussions on the use of these data in the evaluation and hazard relevance and risk assessment in humans.

Mixture Specialty Section

Reception

	Day	Time	Room
Mixtures Specialty Section Meeting/Reception	Tuesday	6:00 pm – 7:30 pm	259

Description: This event will consist of an informal gathering of the members from the Mixtures Specialty Section where awards will be given to outstanding students/postdoctoral members, and where information can be gathered about becoming involved in this vibrant group.

Poster Session

Investigations of Chemical Mixtures	Monday	9:30 am - 12:30 pm	Exhibit Hall
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Description: This poster session will encompass a variety of research that is currently being done using mixtures of chemicals that are relevant to toxicology.

Symposia

Phthalate Reproductive and Developmental Toxicity: Implications for Cumulative Risk Assessment	Monday	1:40 pm – 4:25 pm	Ballroom D
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Description: This symposium will consist of talks highlighting current research about phthalates and the cumulative reproductive and developmental risks related to these chemicals.

Determination of the Contribution of Individual Stressors in Cumulative Risk Assessments	Tuesday	1:40 pm – 4:25 pm	150
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Description: This workshop will feature a series of talks by leading scientists in toxicology, as they will provide insight into how individual chemical stressors are linked to the overall stress response and risk assessment.

Molecular Biology Specialty Section

Continuing Education (see on-site instruction for location in upper and lower concourses)

	Day	Time	Room
Biological Pathway Analysis: An Introduction to the Pathway Knowledge Bases for Toxicological Research	Sunday	7:00 am - 7:45 am	On-site info

Pathway database analysis is commonly used to explain important gene and protein expression changes and derive mechanistic meaning from genomic and proteomic data; this continuing education course offers an introduction to pathway analysis using data from -omics based technologies.

Nuclear Receptors: Role in Chemical Mode of Action and Targets for Toxicity	Sunday	8:15 am - 12 noon	On-site info
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Mis-regulation of nuclear receptors is a major mechanism of adverse effects; this course provides an overview of nuclear receptor function including roles of these receptors in carcinogenesis, endocrine disruption, and other adverse effects.

Predictive Power of Omics Technologies (Cells to Omics): Promises, Pitfalls, and Potential Applications	Sunday	8:15 am - 12 noon	On-site info
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Genomic and proteomic technologies provide the 21st century toxicologist with new tools for understanding both individual susceptibility and the mechanism of action of toxicants; this course is designed to provide both theoretical and practical information on these emerging high-throughput tools for measuring biological responses.

Reception

Molecular Biology Specialty Section	Monday	6:00 pm - 7:30 pm	255B
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Description: Open to all students interested or involved in MBSS. Come to the MBSS Mixer at the Annual Meeting for some food, fun, and a chance to network with your fellow specialty section members! The mixer is open to all current or interested members of the MBSS (especially students).

Symposia

It's Not Your Father's Aryl-Hydrocarbon Receptor: New Biological Roles for a Misunderstood Receptor	Tuesday	1:30 pm - 4:15 pm	Ballroom F
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Description: In addition to its implication in the mode of action of several xenobiotics, current research suggests the aryl-hydrocarbon receptor has an endogenous role in maintaining cellular homeostasis. This session will discuss these underlying biological roles.

Omics Profiling of Cell and Tissue Interactions of Nanomaterials: Insight Into Mechanisms of Action	Wednesday	1:30 pm - 4:15 pm	Ballroom J
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Description: In recent years, nanomaterials have been incorporated into goods ranging from medical therapies to consumer products; however, these materials often have novel and poorly characterized toxicological properties. This session will highlight how multiple -omics technologies can be used to explore possible mechanisms of action.

Faster Science for Better Decisions: Characterizing Environmental Contaminant Risk from High Throughput Data	Monday	1:40 pm - 4:25 pm	Ballroom B
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Description: Since only a small fraction of environmental contaminants have been evaluated for human risk and current scientific practices in risk assessment are slow, this session will address the requirements for high-throughput risk characterizations.

Blood-Based Genomic Profiles as Biomarkers of Exposure and Effect	Thursday	9:00 am - 11:45 am	Ballroom I
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Description: Biomarkers of chemical exposure and effect have become invaluable tools to evaluate human risk, however many biomarkers require samples which are difficult to obtain. This session will discuss current efforts to identify new blood-based genomic biomarkers to predict target organ chemical exposure and effects.

Nanotoxicology Specialty Section

Reception

	Day	Time	Room
Nanotoxicology Meeting/Reception	Monday	6:00 pm – 7:30 pm	225

Description: This is a general business meeting/reception which is open to all who are interested in the world of Nanotechnology and the role a toxicologist plays in it. So come out and meet the officers of this specialty section and find out how you can become a member!

Symposia

Inhalation Toxicology of Ultrafine or Nanoparticles	Tuesday	9:00 am - 11:45 am	Ballroom B
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Description: Oral presentations will be made discussing both the effects of inhaled ambient ultrafine particles and engineered nanoparticles.

Nanotoxicology--Pulmonary Effects	Tuesday	1:30 pm – 4:15 pm	251 A
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Description: A variety of oral presentations will be made primarily discussing the pulmonary effects of inhaled nanomaterial which is a very important research component in nanotoxicology given that the respiratory tract is considered the primary target for effects of inhaled nanomaterial.

Nanotoxicology--Metals and Metal Oxide Particles	Wednesday	1:30 pm – 4:15 pm	251 A
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Description: Research specific to the toxicological effects of metal based nanoparticles will be discussed

Workshops

Omics Profiling of Cell and Tissue Interactions of Nanomaterials: Insight into Mechanisms of Action	Wednesday	1:30 pm – 4:15 pm	Ballroom J
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Description: Learn how different 'Omics profiling tools are being used to uncover mechanisms of nanomaterial induced toxicity.

Roundtables

Inhaled Particles: From the Nose to the Brain?	Monday	4:35 pm – 5:55 pm	Ballroom B
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Description: The transport of inhaled particles from the nose-to-brain will be discussed; in addition, to the health implications.

Neurotoxicology Specialty Section

Reception

	Day	Time	Room
Neurotoxicology Specialty Section Meeting/Reception	Wednesday	6:00 pm - 7:30 pm	255E

Description: Join the Neurotoxicology Specialty Section (NTSS) to find out more about what the specialty section does, meet our members and learn about their research interests as well as network with some of the top scientists in the field of neurotoxicology.

Student/Postdoctoral Fellow Mixer

Student/Postdoctoral Fellow Mixer	Sunday	7:30 pm - 9:00 pm	335
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Description: There will be a poster with more information about the neurotoxicology specialty section on display during the mixer that will allow interested students/postdocs to find out more information about our specialty section and the advantages of joining.

Poster

Neurodevelopmental Toxicity: General	Monday	9:15 am - 12:00 pm	Exhibit Hall
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Metal Neurotoxicity: General	Tuesday	9:00 am - 12:30 pm	Exhibit Hall
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Neurodegenerative Disease	Tuesday	1:30 pm - 4:00 pm	Exhibit Hall
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Neurotoxicity of Pesticides	Tuesday	1:30 pm - 4:15 pm	Exhibit Hall
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Neurodevelopmental Toxicity of Metals	Wednesday	9:15 am - 12:30 pm	Exhibit Hall
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Symposia

Neurological Responses After Exposure to Inhaled Metal Particles	Monday	9:15 am - 12:00 pm	150
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Description: This series of talks will discuss exposure to metal particles, transport of these particles to the brain and the effects of exposure on the CNS, behavior and neuroinflammation.

Zebrafish Models for Developmental Neurobehavioral Toxicology	Wednesday	1:30 pm - 4:15 pm	Ballroom D
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Description: The use of zebrafish as an alternative model for neurotoxicological research has been increasing in recent years, this series of talks will discuss some of the current research using this organism, its benefits and how zebrafish can be used to assess neurotoxicity resulting from developmental exposure.

Workshops

High-Throughput Electrophysiology - 21st Century Toxicity Testing Approaches With Functional Outcome:	Wednesday	1:30 pm - 4:15 pm	150
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Description: Learn about new high-throughput electrophysiology techniques that are being used to study the potential toxicity of compounds such as pesticides and pharmacological agents in electrically excitable cells and how this information is being used to identify potential public health hazards.

Minerals and Metals: Pros and Cons of Deliberate Exposure	Wednesday	1:30 pm - 4:15 pm	Ballroom I
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Description: This session will discuss the potential of minerals and metals in therapy and will consider the potential adverse effects that need to be considered when exposing organisms to these compounds.

Platform

Model Systems in Neurodevelopmental Toxicity	Tuesday	1:30 pm - 4:15 pm	Ballroom I
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Description: This series of talks will discuss approaches scientists studying neurodevelopmental toxicity are using to model and assess damage from compounds such as pesticides, metals, BPA and MPTP.

Roundtable

Can Animal Neurotoxicity Predict Human Dysfunction?	Tuesday	7:50 am - 8:50 am	Ballroom D
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Description: This series of discussions will explore the ways in which animal neurotoxicity can be used to predict human dysfunction and will address issues such as behavioral measurements, biomarkers of injury as well as the pros and cons of animal models.

Occupational and Public Health Specialty Section

Day	Time	Room
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Translating Toxicology to Public Health Protection: Lessons learned from Superfund	Monday	12:30 pm-1:30 pm	Ballroom I
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Description: This session will touch on how toxicological research can be translated to remediation decisions.

POPs: What's New and Why Should We Care?	Tuesday	9:00 am - 11:45 am	Ballroom I
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Description: Persistent organic pollutants have been an increasing concern to the general public over the years and will be discussed.

The 2009 Tennessee Fly Ash Spill: An Environmental Emergency Case Study	Wednesday	7:30 am - 8:50 am	Ballroom D
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Description: This session will discuss the role of toxicology in protecting environmental and human health in affected communities.

Research Advances and Enduring Needs in Children's Environmental Health Protection	Tuesday	9:00 am - 11:45 am	Ballroom B
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Description: This session focuses on children and environmental exposure

Toxicological Challenges in Green Product Development	Thursday	9:00 am - 11:45 am	Ballroom D
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Description: The purpose of this session is to bring together toxicologists who are working to reduce the environmental impacts of household and institutional cleaning products with those who are working to reduce animal testing.

Ocular Tox SS Sponsored or Endorsed Sessions:

Workshops

Systems Biology Approaches to Understanding Cell Signaling in Dermal and Ocular Toxicology	Thursday	9:00 am - 11:45 am	Ballroom B
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Regulatory Safety Specialty Section

Day	Time	Room
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Reception

Regulatory and Safety Evaluation Specialty Section Meeting/Reception	Tuesday	6 pm – 7:30 pm	355B
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Description: Meeting of RSESS members, followed by a debate in the Great Debate Series hosted by RSEES, titled "Blinded evaluation vs. non-blinded evaluations in pathology".

Reproductive and Developmental Toxicology Specialty Section

Day	Time	Room
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Continuing Education (see on-site instruction for location in upper and lower concourses)

Reproduction and Regulatory Impact	Sunday	8:15 am–12noon	On-site info
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Description: This course will review key biology, study design, and result interpretation for studies of commercial and consumer products assessing potential developmental and reproductive toxicity (DART).

Reception

RDTSS Meeting/Reception	Wednesday	6:00 pm–7:30 pm	255B
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Description: The Reproductive and Developmental Toxicology Reception – join us to meet current members and learn more about the benefits of joining our specialty section!

Symposia

Ovarian Toxicity: Current Concepts in Toxicology, Pathology, and Mechanisms	Monday	9:15 am - 12noon	Ballroom B
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Description: Focuses on important concepts in ovarian toxicity, including pathogenesis of disease, implicated compounds and putative mechanisms.

Phthalate Reproductive and Developmental Toxicity: Implications for Cumulative Risk Assessment	Monday	1:40 pm - 4:25 pm	Ballroom D
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Description: Focuses on important concepts in ovarian toxicity, including pathogenesis of disease, implicated compounds and putative mechanisms.

Roundtables

The Evolution of the Extended One-Generation Study Design for Agricultural and Industrial Chemical Hazard Identification	Monday	4:35 pm-5:55 pm	Ballroom F
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Description: Focuses on the emerging importance of long-term single generation toxicity studies as applied to the identification of industrial and agricultural chemical hazards.

Workshops

Research Advances and Enduring Needs in Children's Environmental Health Protection	Tuesday	9:00 am - 11:45 am	Ballroom B
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Description: Reviews current and emerging concepts in research on children's environmental health, with a particular focus on identifying areas in need of applied research.

Current Thinking and Experiences Related to Developmental and Reproductive Safety Assessment of Biotherapeutics	Wednesday	9:00 am - 11:45 am	151
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Description: This workshop will cover current concepts related to the assessment of developmental and reproductive effects of biotherapeutics.

Understanding Nonlinearities at the Low-End of the Dose-Response Curve: Insights from Molecular Network Analysis	Wednesday	9:00 am - 11:45 am	Ballroom D
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Description: This workshop covers current concepts in non-linear effects at the low-end of dose response curves, as identified through the analysis of molecular networks.

Risk Assessment Specialty Section

	Day	Time	Room
Continuing Education (see on-site instruction for location in upper and lower concourses)			
Technologies and Tools for Toxicity Testing in the 21st Century	Sunday	1:15 pm - 5:00 pm	On-site info

Description: A review of how the classical approaches for toxicity testing using whole animal are evolving into sophisticated molecular mechanistic based approaches including in vitro high throughput screening assays and bioinformatics.

Reception

Risk Assessment Specialty Section Reception	Monday	6:00 pm - 7:30 pm	355E
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Description: This annual event consists of a fun and casual gathering of one of the largest specialty sections at SOT and is open to members and those interested in becoming members. We invite you to attend our awards ceremony recognizing outstanding students/postdoctoral members and be part of our hot topic presentation titled "Translating Endocrine Disruptor Screening to Human Health Risk". You will have the opportunity to meet the members, network over the complimentary buffet, learn about risk assessment, get involved and decide whether to make the Risk Assessment Specialty Session (RASS) your home at Salt Lake City and future SOT meetings.

Student/Postdoctoral Fellow Mixer

Student/Postdoctoral Fellow Mixer	Sunday	7:30 pm - 9:00 pm	335
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Description: There will be a poster with more information about the Risk Assessment Specialty Section (RASS) on display during the mixer that will allow interested students/postdocs to find out more information about our specialty section and the advantages of joining.

Symposia

The Link Between Exposures, Gene X Environment Interaction, and Toxicity	Tuesday	1:30 pm - 4:15 pm	Ballroom A
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Description: This symposia will examine the differences between individual and population level assessment of toxicity and new methodologies to examine these effects in disease.

Faster Science for Better Decisions: Characterizing Env Contaminant Risk from High Throughput Data	Monday	1:40 pm - 4:25 pm	Ballroom B
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Description: As thousands of chemicals are in need of high quality toxicity testing this symposia will address the various components required for performing rapid, quantitative and high-quality risk characterizations.

Pops: What's New and Why Should We Care?	Tuesday	9:00 am - 11:45am	Ballroom I
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Description: Persistent organic pollutants with a focus on PFOA, the flame retardants - PBDEs and the emerging HBCD; have been increasing in concern to the general public over the years and will be discussed by global experts from NIEHS, CDC, USDA and academia.

New Strategies for the Use of Genetic Toxicology Data in Human Risk Assessment	Tuesday	1:30 pm - 4:15 pm	151
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Description: This symposia will discuss the current state of genetic toxicology as a model for a human risk assessment

Workshops

Does Background Disease Lead to Low Dose Linearity?	Monday	9:15 am - 12 noon	151
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Description: This workshop will discuss the use of the "additivity-to-background" argument which has long been applied to genotoxic carcinogens, but many observers question its application to noncancer toxicity

Toxicity Testing in the 21st Century for Ecotoxicology	Wednesday	9:00 am - 11:45 am	Ballroom F
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Description: Discuss development of a toxicity testing paradigm that supports both human health and ecological risk assessment.

The Process of Defining Risk for Env. Chemicals Having Significant Skin Exposure and Absorption Potential	Wednesday	1:30 pm - 4:15 pm	Ballroom G
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Description: Perspectives on the processes by which safety assessments are made for skin exposure to environmental contaminants; from the lab bench to the lawmakers.

Humanized Models in Toxicology and Their Application to Hazard Characterization and Risk Assessment	Thursday	9:00 am-11:45 pm	Ballroom F
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Description: Provide examples of humanized models that are being used in toxicology

Research Advances and Enduring Needs in Children's Environmental Health Protection	Tuesday	9:00 am-11:45 pm	Ballroom B
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Description: This session focuses on the ever concerning children health and environmental exposure.

Roundtables

Inhaled Particles: From the Nose to the Brain?	Monday	4:35 pm-5:55 pm	Ballroom B
Description: The transport of inhaled particles from the nose-to-brain will be discussed; in addition, to the health implications.			
Can Animal Neurotoxicity Predict Human Dysfunction?	Tuesday	7:30 am-8:50 am	Ballroom D
Description: This series of discussions will explore the ways in which animal neurotoxicity can be used to predict human dysfunction and will address issues such as behavioral measurements, biomarkers of injury as well as the pros and cons of animal models.			
Melamine Contamination of Infant Formulas: Lessons Learned	Monday	12:10 pm-1:30 pm	Ballroom F
Description: The past, present and future events stemming from melamine being found in pet food and infant formula will be discussed.			
Safety of Vitamins and Minerals: Controversies and Perspectives	Monday	4:35 pm-5:55 pm	Ballroom D
Description: This session will examine the safety and use of minerals and vitamins with case study examples to address current issues.			
Weighing Complex Data in Risk Decisions: Concepts of Evidence-Based Toxicology	Tuesday	7:30 am-8:50 am	Ballroom B
Description: How the regulatory community can incorporate complex mode-of-action information into science based decision making.			
Informational sessions			
The Tox21st Community and the Future of Toxicology Testing	Wednesday	12:00noon - 1:20 pm	Ballroom F
Description: This session will discuss the newly formed NIH and EPA collaborative mission titled “Tox21 Community” whose mission is to properly test, develop, validate and interpret toxicity data.			
Impact of Tungsten and Tungsten Alloys on Health Risk	Wednesday	7:30 am - 8:50 am	Ballroom F
Description: This session will examine the toxicity evaluations of tungsten exposure and the toxicological consequences of that exposure.			
Life-Stage Adjustment Five Years Later-Experiences from the Cancer Risk Assessment Field	Wednesday	12:00 noon - 1:20 pm	Ballroom B
Cancer and Supplemental Guideline with a focus on potency adjustments for carcinogens acting through a mutagenic or unknown Mode of Action (MOA)			
Toxicology and Exploratory Pathology Specialty Section			
Continuing Education (see on-site instruction for location in upper and lower concourses)			
Assessment of Ocular Toxicity in Toxicology Studies Conducted for Regulatory Purpose:	Sunday	1:15 pm-5:00 pm	On-site info
Segment Specific Renal Pathology for the Non-Pathologist	Sunday	1:15 pm-5:00 pm	On-site info
Reception			
Drug Discovery Toxicology Specialty Section Reception	Wednesday	12 noon - 1:20pm	255E