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Dear CSS Members:

The 2016 Society of Toxicology meeting is only a few weeks away. The Carcinogenesis Specialty Section (CSS) with it’s over 270 members is very active as always at the meeting. Our annual reception will be held on Tuesday, March 15th from 6:00 PM to 7:30 PM at the Hilton New Orleans Riverside Grand Salon 6. Please be sure to attend our reception to hear about our activities for the past year and next, meet our student members and award winners, and have a drink with our friends and colleagues in the field of carcinogenesis. In addition, we have one sponsored workshop at the meeting “Bringing More Science into the Process of Risk Assessment for Endogenous Chemicals with Exogenous Exposures” on Thursday March 17th 9.30 AM to 12.15 PM.

This year we formed several committees from member volunteers to help with the work of the specialty section. Most evident is the work of the communications committee populated by two very hardworking members, Krishna Allamneni and Kshama Doshi who have generated this newsletter and have multiple plans for future communications to the carcinogenesis members. Please continue to provide them with member news and other information that is of value to the carcinogenesis community. Our program committee; Bhaskar Gollapudi, Udayan Apte, Howard Glauert, and Zemin Wang, are actively soliciting proposals on carcinogenesis related topics for Continuing Education courses, symposia, workshop, and roundtables for the 2017 meeting in Baltimore. If you have a proposal that carcinogenesis could sponsor, please contact them or other officers. Our awards committee, Les Recio, Sandra S. Wise, Chris Corton, Howard Glauert and Rostam Namdari reviewed and selected the student award winners. The nominating committee of Elaine M. Faustman (chair), Stephen Safe, James Klaunig and Les Recio generated the slate of excellent candidates for the open officer positions.

Our graduate student representatives, Elizabeth Dawn Lightbody and Logeswari Ponnusamy, and our postdoctoral representative, Sanket Gadhia, were selected from member volunteers. They have been actively working as a link between our trainees and the specialty section. I also want to thank my colleagues on the CSS council for their help and support during the past year. In particular, we are indebted to Sandy, Elaine, and Joe, who are rotating off council this year, for their exemplary service and assistance.

Finally, I want to thank the members of the Carcinogenesis Specialty Section for allowing me to lead and represent you this past year. See you in New Orleans!!

Jim
Current CSS Officers and Representatives

President: James E. Klaunig (j klaunig@indiana.edu)
Vice President: Robert Schiestl (rschiestl@mednet.ucla.edu)
Vice President-Elect: John DiGiovanni (john.digiovanni@austin.utexas.edu)
Secretary/Treasurer: Joseph R. Landolph, Jr (landolph@usc.edu)
Past President, Councilor: Elaine Faustman (faustman@uw.edu)
Councilor: Les Recio (l recio@ils-inc.com)
Councilor: Sandra Wise (sandra.wise@maine.edu)
Student Representative: Elizabeth Dawn Lightbody (b edl2@queensu.ca)
Student Representative: Logeswari Ponnusamy (logeswari.ponnusamy@ttu.edu)
Postdoc Representative: Sanket Gadhia (g adhi asr@nih.gov)
Election of New Officers!

We are delighted to announce the results of our recent elections. In May of 2016 there will be a turnover of Officers, as follows:

**Vice President-Elect** – Timothy Fennell, (RTI International)

**Secretary/Treasurer** – Karen Regan DCM, DABT, DACVP

**Councillor:** Lora Arnold (University of Nebraska Medical Center)

The President and Vice President will each move up to the next highest position, Past President and President, respectively
Student and Postdoctoral Awards to be presented at the Carcinogenesis Specialty Section Meeting/Reception

Hilton New Orleans Riverside Grand Salon 6 from 6:00 PM to 7:30 PM on March 15th

Dharm V. Singh Carcinogenesis Endowment Graduate Student Award:

- Winner - $500: Alisa Suen (NIHES and University of North Carolina Chapel Hill)
  
  March 16th 1.15 PM to 4.30 PM, CC Exhibit Hall
  Poster Session: Reproductive Toxicology
  Poster Board Number P543
  Abstract #3231: Aberrant Uterine SIX1 Expression May Promote Uterine Adenocarcinoma Following Neonatal Xenoestrogen Exposure.

CSS Graduate Student Awards:

- **First Place - $300: Laila Al-Eryani** (University of Louisville)
  
  March 16th 2.00 PM to 4.45 PM, Room R06
  Oral talk Session: Heavy Metals: Mechanisms and Disease Pathogenesis
  Abstract #3340: Differential miRNA and mRNA Expression in Immortalized Human Keratinocytes (HaCaT) After Low Arsenic Exposure Suggest Changes in Cell Proliferation, Cell Migration, Cytoskeleton Remodeling and Carcinogenesis Pathway.

- **Second Place $200: Elyse Caron-Beaudoin** (INRS – institut armand frappier université du québec)
  
  March 17th 11.35 AM, Room 206
  Oral talk Session: Advances in Mammary Gland Biology and Toxicology
  Abstract #3393: Neonicotinoids Induce a Promoter-Switch in CYP19 Expression in Breast-Cancer Cells and Alter Aromatase Activity and Hormone Production in a Feto-Placental Co-Culture Model.
• **Third Place $100: Grace Chappel** (University of North Carolina)
  
  March 16\textsuperscript{th} 1:15 PM to 4:30 PM, CC Exhibit Hall
  Poster Session: Epigenetics
  Poster Board Number: P502
  Abstract #3190: Exposure to the Genotoxic Chemical 1,3-butadiene Confers Tissue- and Strain-specific Alterations in microRNA expression.

**CSS Postdoctoral Award:**

• **Winner -$500: Elisabeth Limbeck** (University of Wuerzburg)

  March 15\textsuperscript{th} 9.30 AM to 12.45 PM, CC Exhibit Hall
  Poster Session: Carcinogenesis II
  Poster Board Number P529
  Abstract #2082: Linking Site Specific Loss of Histone Acetylation to Repression of Gene Expression by the Mycotoxin Ochratoxin A
Student/Postdoc Corner

Career Development

- **Job Bank**: SOT provides an online job bank that allows potential job candidates easy access to available job openings. Further, many employers post job openings at the Career Resource and Development booth at the Annual Meeting. The following links can be accessed for this purpose:

- **Mentor Match**: SOT has a Mentor Match program designed 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”. This service can be found at [http://www.toxicology.org/application/jobbank/mentormatch.asp](http://www.toxicology.org/application/jobbank/mentormatch.asp)

Special Events for Students/Postdocs Meeting

- **Student/Postdoctoral Scholar Mixer**: Sunday March 13th, 7.30 PM to 9.00 PM La Nouvelle Orleans Ballroom B
  The Graduate Student Leadership Committee (GSCL) hosts this networking event, and tickets are free – just register on the Annual Meeting Registration Form.

- **SOT Mentoring Breakfast**: Monday March 14th, 6.15 AM to 7.45 AM Room R01
  Mentoring Breakfast is for SOT members at any career stage—from graduate students and postdoctoral fellows to senior scientists—who are seeking a mentor. A brief presentation will be followed by small group discussions led by trained facilitators. A limit of 50 mentees will be accepted on a first-come, first-served basis at a cost of $10/person

*Spring 2016 Edition*
• **Postdoctoral Assembly Luncheon: Tuesday March 15th, 12:00 Noon to 1:15 PM**
  Rivergate Room
  Amidst the hubbub of Annual Meeting events, the Postdoctoral Assembly (PDA) Luncheon is time for postdocs to relax, celebrate achievements, and have fun! All postdoctoral scholars are invited to a casual luncheon organized by the PDA. There will be a short program which will include recognition of the Best Postdoctoral Publication recipients. The current PDA Board will review the year’s accomplishments and the new officers will share their vision for the future. Door prizes are always a highlight of the event. Postdoctoral scholars reserve a ticket for $10 when they register for the Annual Meeting.

• **Tox ShowDown: Tuesday, March 15th, 7:30 PM–9:00 PM: Hilton New Orleans Riverside**
  The Tox ShowDown, hosted by GSLC, is held on Tuesday evening during the Annual Meeting, is an engaging quiz game patterned off the popular long-running show, “It’s Academic”. Three teams (The Endocrine Disruptors; the Free Radicals; the Toxic Metabolites) of contestants compete at answering questions concerning toxicology not only in its scientific context, but as it relates to society, history, the arts, and culture. The Tox ShowDown creates a truly festive atmosphere allowing the audience to participate with the teams. All attendees are welcome for this event.

**Events sponsored/of interest to CSS members**

1. **Monday March 14th 9.30 AM to 12.15 PM**  
   Symposium Session: Mitochondria As the Central Target of Environmental Contaminants, Pharmaceutical Agents, and Toxicants: Mechanisms of Toxicity and Disease

2. **Monday March 14th 9.30 AM to 12.15 PM**  
   Workshop: The Cancer Risk Assessment for Ingested Hexavalent Chromium: Challenges and Controversies

3. **Monday March 14th 12.30 PM to 1.50 PM**  
   Roundtable: Is a “Thresholdable” Carcinogen Still a Delaney Carcinogen?
4. Wednesday March 16th, 9.30 AM to 12.15 PM  
   Platform Sessions: Effects of Food-Associated Agents on Inflammation, Metabolic Diseases and Cancer.

5. Wednesday March 16th, 2.00 PM to 4.45 PM  

6. Wednesday March 16th, 9.30 AM to 12.15 PM  
   Workshop: Moving beyond Cancer: Current State of the Science of Noncancer Health Effects of Arsenic

7. Wednesday March 16th, 10.30 AM to 11.30 AM  
   Exhibitor-Hosted Session: Key Considerations in the Safety Evaluation of Novel Therapeutic Modalities for Oncology

8. Thursday March 17th, 9.30 AM to 12.15 PM  
   Workshop: Bringing More Science into the Process of Risk Assessment for Endogenous Chemicals with Exogenous Exposures
Additional News

**SOT Honors and Awards: Best Postdoctoral Publication Awards**

Two out of three Best Postdoctoral Publication Awards presented at the Postdoctoral Assembly luncheon are from the field of carcinogenesis. Let us congratulate the winners

- **Winner 1:** Alicia Bolt (Lady Davis Institute for Medical Research)  
  Paper titled: Tungsten Targets the Tumor Microenvironment to Enhance Breast Cancer Metastasis

- **Winner 2:** Pei-Li Yao (Pennsylvania State University)  
  Paper titled: Inhibition of Testicular Embryonal Carcinoma Cell Tumorigenicity by Peroxisome Proliferator-Activated Receptor-β/δ-and Retinoic Acid Receptor-Dependent Mechanisms

**Meetings/Workshops on Oncology in the United States in 2016**

- Stem cells and Cancer, March 6-10th, Breckenridge
- Biomarker Summit, March 21-23rd, San Diego
- Cancer Pathophysiology: Integrating the Host and Tumor Environments, March 28-1st April, Breckenridge
- Cancer 2016-International Cancer Study & Therapy Conference, 4-6th April, Baltimore
- 26th Annual Interdisciplinary Breast Cancer Center Conference, 9-13th April, Las Vegas
- American Association of Cancer Research, April 16-20th, New Orleans
- Experts Meeting on Gynecologic Oncology, May 19-21, San Antonio
- American Society of Clinical Oncology2016 Annual Meeting, 3-7th June, Chicago
- FASEB Cell Signaling in Cancer: from Mechanisms to Therapy, 5-10th June, Snowmass Village
- International Conference on Oral, Mouth and Throat Cancer, August 15-17, Portland
- 2nd International Conference on Prostate Cancer Therapeutics, August 22-23rd, Philadelphia
- SOHO 2016-Society of Hematologic Oncology Fourth Annual Meeting, 7-10th September, Houston
- International Conference and Exhibition on Surgical Oncology, October 3-5th, Atlanta
- 14th World Cancer Congress on Cancer Therapy, December 5-7th, Philadelphia
- 8th International Conference on Biomarkers & Clinical Research, December 5-7th, Philadelphia

See you at New Orleans!!!!

The officers of the Carcinogenesis Specialty Section (CSS) ask that you indicate your interest in increasing your involvement in the specialty section. We need your help to
- identify student and post doc position candidates to serve on the executive committee
- identify members that would like to work on the
  o Program Committee,
  o Awards Committee
  o Communications Committee

Please contact our incoming President, Robert Schiestl (RSchiestl@mednet.ucla.edu), to convey your interest.

CALL FOR VOLUNTEERS!!!!