



ASIO NEWSLETTER

NOVEMBER 2012

EDITORS: MAMTA BEHL, SACHIN BHUSARI, SHIRISHA CHITTIBOYINA,
PRASAD KRISHNAN, SHEETAL THAKUR

President's Message



Inside This Issue

| <u>Content</u> | <u>Page No.</u> |
|------------------------|-----------------|
| President's Message | 1 |
| ASIO officers | 2 |
| ASIO awards | 2 |
| LNL & Coffee hour | 3 |
| Student Award winner | 4 |
| Student-Postdoc Column | 5&6 |
| Membership application | 7 |
| Sponsors | 8 |

Dear ASIO Members,

It has been a tremendous opportunity to serve you. The preparations for **2013 ASIO Annual Reception** are on. It will be held on Monday 11 March 2013 from 7 -9 pm, at Grand Hyatt Lone Star Ballroom, Salon F, **plan to attend**. I invite our ASIO members to submit copies of their abstract and presentations for various awards instituted by several of the specialty sections and the ASIO. The deadline for the various ASIO awards is Dec 31, 2012. Therefore, plan and submit all supporting documents early. It is an opportunity to get your hard work and scientific achievement recognized. It will be a joy for ASIO to see its members receive various awards.

I would like to recognize the ASIO volunteers who over the year work hard to support various functions, including the newsletter, fundraising, awards, reception and other sessions. We have put special efforts to include special notes from experts in India and other parts of the world in our newsletter. We are fortunate to have Prof. Y.K. Gupta, the current President of Indian Society of Toxicology (STOX) to present a workshop on Drug Development and Regulatory Landscape in Emerging Markets during upcoming SOT meeting. We have invited him to our ASIO Reception and encourage members to interact with him and learn about STOX. To ensure continued success I encourage all of you to become ASIO members or renew your membership right away. One can become an ASIO member without having to become an SOT member first (fill the application at ASIO website). Please contact anyone on the current board of directors listed in this newsletter for more information and volunteering opportunities. Together let us contribute to the growth of our organization.

Namaste
Saryu Goel
President

ASIO OFFICERS

2012-2013

President

Saryu Goel

saryu.goel@gmail.com

Vice President

Satheesh S. Anand

Satheesh.S.Anand@DuPont.usa.com

Vice-President elect

Sachin Devi

sdevi@lecom.edu

Secretary/Treasurer

Jatinder Singh

singh.jatinder@gene.com

Councilors

Sudheer Beedanagari

beedanas@bms.com

Mamta Behl

mamta.behl@gmail.com

Vinayak Srinivasan

vsrinivasan@rd.us.loreal.com

(Past President)

PostDoctoral Representative

Sheetal Thakur

thakursa@mail.nih.gov

Student Representative

Shirisha Chittiboyina

schittib@indiana.edu

ASIO-SOT AWARDS

- ❖ Dr. Laxman Desai Graduate Student Best Abstract Award(2)
- ❖ Dr. Harihara Mehendale Graduate Student Best Abstract award(2)
- ❖ Dr. Dharm Singh Postdoctoral Fellow Best Abstract Award(2)
- ❖ ASIO-SIG International Travel Award(1)
- ❖ ASIO-SIG Young Investigator Award(1)
- ❖ ASIO-Senior Toxicologist Award(1)

To apply for above listed ASIO-SIG awards, please submit your complete application to Sudheer Beedanagari, by e-mailing to asioawards@gmail.com, on or before Dec 30th, 2012.

For complete award descriptions, eligibility criteria and additional information please visit our

website: <http://www.toxicology.org/isot/sig/asio/Awards.asp>

Although, being a member of ASIO is not a requirement to apply for ASIO 2013 student, post-doctoral and international travel awards, we strongly encourage all the applicants to become a member of ASIO. SOT Student and Postdoc members can join one SIG for free, so please make sure you join ASIO-SIG while registering for SOT 2013 meeting. Please find the membership application in this newsletter on Page 7.

ASIO ACTIVITIES AT SOT-2013

Exciting ASIO activities at SOT 2013 meeting includes Lunch N Learn, Coffee hour with an expert (detailed information below). The preparations for 2013 ASIO Annual Reception are on. It will be held on Monday 11 March 2013 from 7 -9 pm, at Grand Hyatt Lone Star Ballroom, Salon F, plan to attend.

LUNCH N LEARN (LNL)

When: Tuesday, March 12, 2013 12:00PM TO 1:30PM

Where: Grand Hyatt - San Antonio, TX

Experts: TBD

ASIO-LNL 2012 program committee invites students/post-docs to sign-up for this one of a kind event!

We encourage you to come with a diverse and challenging set of questions for our highly qualified and carefully selected speakers from different areas of Toxicology. This would be a great opportunity to connect with professionals a few years ahead of you on the same exciting career path of a Toxicologist!

If you have suggestions or want to learn more about the LNL program, please feel free to drop an e-mail to Sheetal Thakur at thakursa@mail.nih.gov

COFFEE HOUR

Don't miss the coffee hour with an expert!

This event is designed for more targeted conversations between motivated students/postdocs and generous and experienced toxicologists. We assure you this would be one of the best opportunities you would get to illuminate the career path ahead of you!!!

So don't delay... *Go ahead and sign up for coffee hour as a mentor or mentee at SOT by sending an email to our coffee hour coordinator Roshni Rao at roshisalive@gmail.com*

YOUTOX VIDEO CHALLENGE

Exciting news to students and postdocs!! This year the Communications subcommittee of the Graduate Student Leadership Committee, with support and cooperation from SOT, is organizing an exciting, fun filled activity called YouTox Challenge. This is something new starting this year and open for all graduate students and postdocs. Briefly, the participants are expected to make a 5 minute video explaining why they became a toxicologist. It is not subjective so knock the door of the creative room in your brain, make a video and win away the prizes!! More details about the YouTox challenge and the flyer associated can be seen in page 5 of this newsletter.



Murali Mishra

University of Kentucky

Harihara Mehendale Graduate student Best Abstract award

1. Briefly describe the research area for which you won the ASIO travel award.

I won the ASIO award for my research in the field of genotoxicity prediction and testing. I had prepared a QSAR database for the compounds that are found to be genotoxic in animal models, such as rat and mice. I used that model for screening a few new compounds and then tested the reliability of prediction with animal experimentation in mice. With my study, I was able to prove that the *in-vivo* genotoxicity of any compound can be predicted by *in-silico* methods, provided we consider all the factors (including toxicokinetics) affecting the effect of toxicant.

2. What does the ASIO travel award mean to you in terms of your career/ research?

ASIO travel awards bring in a lot of recognition and appreciation along with them. In terms of career opportunities, association with ASIO helped me in making few contacts at SOT, who offered me suggestions and advise that will help me in my future career endeavors. Also, this meeting motivated me to look for the ways in which *in-silico* methods can be used for proteomics that is an integral part of my PhD research project.

3. Highlight an experience in your travel to SOT this year.

I am really grateful to SOT for arranging Student-Expert meetings. I met few of Industrial as well as academic experts at SOT 2012 and they helped me in gaining a better view of current scenario in Industry as well as academia.

4. Any advice to future aspirants of this award.

All students submitting an abstract to SOT should apply for these awards. Please do not be in a dilemma that your work is not good enough to get the award. Ultimately, you can never get award if you do not apply. Therefore, Go for it and Get it.

STUDENT-POSTDOC

The YouTox Video Challenge is a competition for students and postdocs to make a video about toxicology, more specifically, why they became a toxicologist. Videos should be less than 5 minutes long and those on the YouTox task force will be judging them for creativity, originality, and how well they answer the question, "Why Did I Become a Toxicologist?" These videos will be showcased on the SOT website and at the annual meeting in March at the graduate student mixer. Cash prizes will be awarded for the 1st, 2nd, and 3rd place videos! This is a great opportunity for everyone to get the word out as to what toxicology is and what a toxicologist does! Video submissions can be in any format that contestants wish (i.e. PSA, music video, sitcom, soap opera, interview....the possibilities are endless!) as long as they are appropriate and allow the general public to understand the concept. Videos should not be summaries of any persons' specific project (that's what publications and dissertations are for!)



YouTox Video Challenge | SOT | Society of Toxicology

Submit a Video and Win a Prize!
Video answers the question,
"Why Did I Become a Toxicologist?"

- The video should be no longer than five minutes.
- Video will be judged on creativity and how effectively they describe what a toxicologist does. Videos should be original, convincing, memorable, and fun!
- Submissions due 12:00 noon on Tuesday, January 15, 2013. Contact Martha Lindauer at Martha@toxicology.org to submit your entry.
- Cash prizes for 1st (\$300), 2nd (\$200), and 3rd (\$100) place.

Co-Sponsored by:
Communications Committee
Graduate Student Leadership Committee

If you have questions contact:

Joy Cavagnaro
jcavagnaro@accessbio.com

Chrissy Grabinski
cmg98@case.edu

Holly Hewitt
holly.hewitt@my.und.edu

STUDENT-POSTDOC

Opportunities! Opportunities!

Recently, the executive board of SOT postdoctoral assembly organized a teleconference with the SIG, SS and RC postdoctoral representatives. The main goal of this teleconference was to initiate interaction and inform the postdoctoral representatives of activities and opportunities available for the postdoctoral fellows.

Some of the key points discussed were:

1. Seven open positions of Postdoctoral representative (PD rep):

Regional Chapters- Lake Ontario, South Central, Mountain West.

Specialty Sections- Clinical and Translational Toxicology; Ethical, Legal, and Social Issues; Medical Device; Occupational and Public Health.

2. Position open for a PD rep for the Communications Committee.

3. Gordon Research Seminar on Cellular & Molecular Mechanisms of Toxicity, Proctor Academy in New Hampshire (August 10-11, 2013). Two days full of scientific session dedicated to showcase the works of postdocs and graduate students! You are highly encouraged to submit abstracts for posters as well as platform presentations.

4. The “Research Funding Blog” – initiative announced by Dr. William Slikker
<http://toxchange.toxicology.org/p/bl/bl/blogid=13>

This is a portal to share both conventional and unconventional research funding opportunities among the community. Many of these opportunities are directly applicable to postdocs and grad students and include job opportunities as well.

STOX, India Annual Meeting

The XXXII Annual Meeting of Society of Toxicology (STOX), India will be held under the Chairmanship of Dr. K.C. Gupta, Director, CSIR-Indian Institute of Toxicology Research, Lucknow during 5-7 December 2012. The Theme of the conference is 'New Paradigms in Toxicology'.

For more details and sponsorship information, please contact:

Dr. Yogeshwer Shukla at: yogeshwer_shukla@hotmail.com



Association of Scientists of Indian Origin

NEW MEMBERSHIP APPLICATION

Name: _____

Affiliation: _____

Address _____

City: _____

State: _____ Zip Code: _____

Area Code: _____ Phone: _____ FAX: _____

E-mail: _____

Membership: \$15 for all members (full, student or post-doc)

(PLEASE NOTE: You can become an ASIO member even if you are not an SOT member; also, the first Specialty Section/Special Interest group membership free for students/post-docs who are also SOT members)

Please check the most appropriate responses:

| SOT Member | Highest Degree Attained | Type of Affiliation | |
|---------------------------------------|---------------------------------------|---------------------------------------|---|
| <input type="checkbox"/> Yes | <input type="checkbox"/> A.S. | <input type="checkbox"/> M.P.H. | <input type="checkbox"/> Academia |
| <input type="checkbox"/> No | <input type="checkbox"/> B.A. | <input type="checkbox"/> M.S. | <input type="checkbox"/> Consulting |
| | <input type="checkbox"/> B.S. | <input type="checkbox"/> M.A. | <input type="checkbox"/> Contract Lab |
| | <input type="checkbox"/> D.V.M. | <input type="checkbox"/> Ph.D. | <input type="checkbox"/> Government |
| | <input type="checkbox"/> D.V.M./Ph.D. | <input type="checkbox"/> Sc.D. | <input type="checkbox"/> Industry- Chemical/Petroleum |
| | <input type="checkbox"/> M.D. | <input type="checkbox"/> V.M.D. | <input type="checkbox"/> Industry- Pharmaceutical |
| | <input type="checkbox"/> M.D./Ph.D. | <input type="checkbox"/> Other | <input type="checkbox"/> Industry- Other |
| <input type="checkbox"/> Other- _____ | | <input type="checkbox"/> Other- _____ | |

Please complete the information above and send with a check payable to "ASIO-SOT". The ASIO-SOT will review your application, and you will be notified within 30 days. Those not accepted will receive a full refund.

Current ASIO members: please do not use this form since your renewal dues are billed annually through SOT.

Payment Type: Money Order _____ Check _____ Credit Card _____

Credit Card # _____ Exp date _____

Name on Card _____

Signature _____

Send to: Dr. Sachin Devi, Secretary-Treasurer ASIO-SOT (Ph. No. (814)-860-5108 ; sdevi@lecom.edu) A4-323, School of Pharmacy, Lake Erie College of Osteopathic Medicine, Erie, PA, 16509, USA

ASIO sponsors for 2012-13

Diamond Sponsors



Gold Sponsors



Syngene

Silver Sponsors



Our sincere thanks to all our sponsors. We would also like to take this opportunity to thank our endowment sponsors for their continued support over the years.

Endowment Sponsors:

Dr. Laxman Desai- Toxikon

Dr. Harihara Mehendale

Dr. Dharm Singh

Become a sponsor: Contact ASIO team to learn more about how your sponsorship can help strengthen and contribute to the continued growth and success of ASIO.

<http://www.toxicology.org/isot/sig/asio/index.asp>