



Association of Scientists of Indian Origin

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President's Message

Dr. Mayur Mitra

July 2017 Newsletter

Dear ASIO members,

It is an honor to serve as the President of ASIO, a Special Interest Group (SIG) of the Society of Toxicology (SOT) for 2017 – 2018!

ASIO was created with the goal of fostering collaboration, providing networking opportunities, and enhancing professional development of all engaged in the active learning and practice of toxicology. In the past decade, we have witnessed ASIO grow by leaps and bounds, thanks to its able membership and leadership. Today, ASIO is a leading SIG at SOT with six award and four endowment funds. I would urge our membership to continue supporting our SIG to help us make it even better and stronger.

As I assume the role of President, I would like to take this opportunity to thank the previous ASIO-Board of Directors (BOD) for leading a highly productive year. Going forward, I/we are fortunate to have elected a bright and motivated group of individuals for the 2017 – 2018 BOD. I am looking forward to working closely with my team with the hope of continuing the momentum set by our predecessors.

One of the changes that will be instituted this year is the selection process for the ASIO webinars. The ASIO webinars have been very successful and are attended widely by the members of SOT. In the spirit of giving equal opportunity to all our members, we will be seeking webinar applications from our membership. The applications will be ranked by an independent committee and the most promising webinar application(s) will be submitted to SOT for sponsorship. Details regarding the new application process will be distributed soon, stay tuned!

Finally, I hope you will join us to make this year a great success and make a positive contribution towards the advancement of the interests of toxicologists of Indian origin. If you have any comments or suggestions, please do not hesitate to contact me. I look forward to working with you all and contributing significantly to the growth of our organization.

Mayur Mitra,
President, ASIO-SOT
mitram2@gene.com



Past President's Message

Dr. Mamta Behl

July 2017 Newsletter

Dear ASIO friends and family,

Yet another year flown past us as we continue to strive to excel at ASIO!

I would like to take this opportunity to sincerely thank the entire ASIO team- past and present for their active support and leadership in 2016-17.

Our annual reception held at the 2017 SOT Annual Meeting in Baltimore was enthusiastically attended with over 100 participants. The team received some wonderful suggestions from members which we are taking into consideration to improve the society. Hearty congratulations to all our award recipients. ASIO is proud to inform you know that we sponsor six awards and have four endowment funds. This would not be possible without the continued support of our donors, Drs. Laxman Desai, Harihara Mehendale, Dharm Singh, and Toxicon. A special shout out to our Annual Reception Grand Sponsor Advinus and to SOT's Career Resource and Development Program.

While ASIO continues to provide career development opportunities for young scientists through programs such as "Career talk with Toxpert" and Coffee hour, we have introduced some new committees this past year. The Past Presidents Committee is designed to engage and solicit ASIO past presidents' advice as needed on key issues. ASIO's Website Committee introduced a Facebook page (<https://www.facebook.com/ASIOSOT1/>), please make sure to check it out for updates and upcoming events! In addition, ASIO continues to receive support from SOT on presenting webinars.

An organization is only as good as the people that comprise it. Thank you all for your active participation and continued membership. As members, please continue to proactively send in thoughts and suggestions for improvement of the society so that all of us together, can reach out and work jointly on toxicology issues on a global level.

I am very pleased to hand over the Presidential Leadership to Dr. Mayur Mitra and his team. I am confident that all of us together, along with our new leadership will bring ASIO to a new level of excellence and success.

Warm Regards,
Mamta Behl
Past President, ASIO-SOT

Snapshots of Annual Reception

July 2017 Newsletter



Reunion



Meet and greet



Learning



Networking



2017 SOT Annual Meeting Reception was held in Baltimore on 14th March 2017.

This year's ASIO reception was well attended with about 100+ attendees.

Recap of Activities at Annual Reception

July 2017 Newsletter

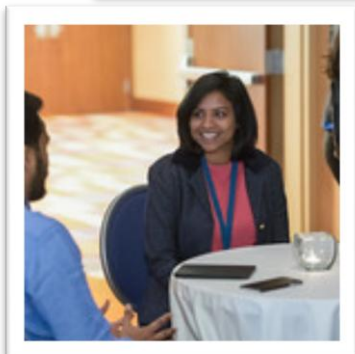


VIEWPOINTS:
EXPERT CAREER ADVICE
YOUR FUTURE IS WAITING.



“Career talk with Toxpert” was held on 14th March provided a more relaxed evening hour to chat with experts in toxicology. Invited expert panels were: (1) Partha Kasturi, PhD, Associate Professor, University of Kansas Medical Center, Dept. of Pharmacology, Toxicology and Therapeutics (2) Sree Rayavarapu, DVM, PhD, Pharmacology/Toxicology Reviewer, CDER, OGD, OB, DCR, U.S. Food and Drug Administration (3) Satheesh Anand, PhD, Manager, Safety Assessment, Battelle

**BECAUSE
EVERYONE**
needs encouragement



“Coffee hour” was mentored by 10 enthusiastic mentors. In this one-on-one, mentors offered guidance for career development pertaining to individual student needs and choice.

ASIO SOT 2017 Award Recipients CONGRATULATIONS!!!

July 2017 Newsletter

Award	Winner
Senor Toxicologist	Irfan Rahman, PhD University of Rochester Medical Center
Young Investigator	Vijay Kannappan, PhD Georgia Pacific LLC
Toxikon and Dr. Dharm Singh International Travel Award	1. Krishna Prahlad Maremada National Institute of Pharmaceutical Education and Research (NIPER), Punjab, India 2. Tusha Sharma University of Delhi, India
Dr. Dharm Singh Postdoctoral Fellow Best Abstract Award	1. Priyanka Trivedi, PhD Brigham and Women's Hospital Boston, MA 2. Satya Achanta, PhD Duke University School of Medicine, Durham, NC
Dr. Harihara Mehendale Graduate Student Best Abstract Award	1. Hanumantha Rao Mandala Texas Tech Univ. Health Sciences Center, Amarillo, TX 2. Diptadip Dattaroy University of South Carolina, Columbia, SC
Dr. Laxman Desai Graduate Student Best Abstract Award	1. Adhithiya Charli Iowa State University, Ames, IA 2. Priti Prasad University of California Los Angeles, Los Angeles, CA



Diptadip Dattaroy
University of South Carolina

What does this award mean to you?

I feel extremely honored and appreciative for receiving this significant award which has boosted my confidence and supported me financially to attend the SOT conference.

How does your research contribute to the mission of the SOT?

My research deals with the pathological mechanism of oxidative stress and inflammation in a murine model of Nonalcoholic Steatohepatitis (NASH). I also explored the role of Sparstolonin B, a plant derived TLR4 antagonist to attenuate hepatic inflammation and fibrosis in this model of NASH.

What are the benefits of ASIO participation, from a student perspective?

ASIO provides much needed motivation and career development through providing networking opportunities with the professionals both from academia and industry.

Your advise to fellow students and postdocs for winning ASIO awards!

I'd like to advise them to keep in touch with ASIO, volunteer for ASIO events and help fellow members in their career needs.

Dr. Harihara Mehendale
Graduate Student
Best Abstract Award 2017

What does this award mean to you?

Recognition among the scientific community.

How does your research contribute to the mission of the SOT?

I don't do investigative toxicology research, however use the existing and evolving science in the market to support my companies Consumer Products business. My job is to make sure that the chemicals used in our products are safe for both human and environmental health which aligns with SOT's mission.

What are the benefits of ASIO participation, from a student perspective?

Networking with fellow toxicologists and learn about the trends in Industry, Government and Academia. Meet old school friends and colleagues.

Your advise to fellow students and postdocs for winning ASIO awards!

Choose where you want to be in next 5 years and develop your skills accordingly.











Vijay Kannappan, PhD
Georgia Pacific LLC

Young Investigator
2017

2017-2018 ASIO Officers

July 2017 Newsletter

<p>President Mayur Mitra, PhD, DABT Genentech, CA, (mitra.mayurranjan@genentech.com)</p>		<p>Sr. Councilor Vijay P. Kale, PhD, DABT, ERT Battelle Memorial Institute vetvijay@gmail.com, kale@battelle.org</p>	
<p>Vice President Udayan Apte, PhD, DABT University of Kansas Medical Center, (uapte@kumc.edu)</p>		<p>Councilor Sindhura Ramasahayam, PhD Toxikon Corporation Sindhura.Ramasahayam@toxikon.com</p>	
<p>Vice President-Elect Sharmilee Sawant, PhD, DABT RAC Halyard Health sharmilee.sawant@hyh.com</p>		<p>Postdoc Representative Priya Tripathi, PhD University of Michigan tripathp@med.umich.edu</p>	
<p>Past President Mamta Behl, PhD, DABT National Institute of Environmental Health mamta.behl@nih.gov</p>		<p>Student Representative Vivek Lawana Iowa State University vjlawana@iastate.edu</p>	

ASIO 2017-2018 Committees

ASIO Reception Committee Chair: Mayur Mitra Co-Chair: Udayan Apte Volunteers: Priya Tripathi	ASIO Sponsorship/Endowment Committee Chair: Udayan Apte Co-Chair: Sharmilee Sawant Volunteers: TBD
ASIO Newsletter Committee Chair: Jaya Chilakapati Co-Chair: Pankajini Mallick Editors: Vijay More, Smita Salian-Mehta, Saurabh Vispute Volunteers: Guncha Taneja, Priya Tripathi, Vivek Lawana	SOT Outreach Committee (Awards/Webinar) Chair: Subbu Karanth Co-Chair: Sindhura Ramasahayam Webinar: Vijay Kale Volunteers: Jaya Chilakapati
ASIO Membership Committee Chair: Sharmilee Sawant Co-Chair: Sindhura Ramasahayam Volunteers: TBD	SIG-Collaboration Committee Chair: Udayan Apte Co-Chair: Sharmilee Sawant
Program Committee Chair: Mayur Mitra Co-Chair: Udayan Apte Volunteers: Sharmilee Sawant	Past-Presidents' Committee Chair: Mamta Behl

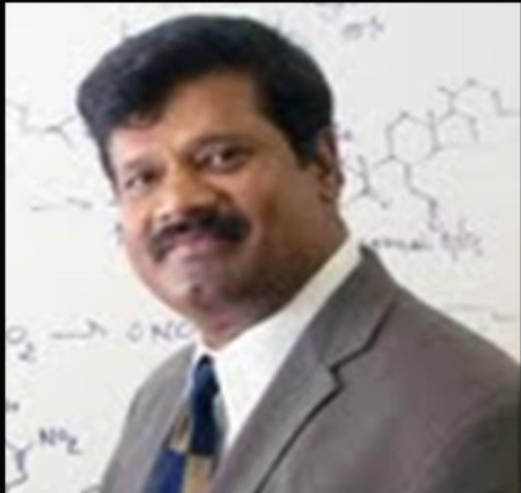
Webinar Announcement

Dear ASIO SIG members,

Each year ASIO organizes a SOT-sponsored scientific webinar where a current research in toxicology is presented by ASIO member(s). These webinars are attended by all SOT members. The objective of this webinar is to provide an opportunity to ASIO scientists to share their work with SOT members and to engage the entire toxicology community in a scientific discussion.

In the past, ASIO Board of Directors (BOD) solicited speakers for the webinar by contacting individual ASIO members. However, in the spirit of providing equal-opportunity to our membership, this year the BOD would like to invite proposals from our Full and Associate SOT members interested in presenting their research on the webinar platform. The submitted proposals will be voted by an independent committee appointed by ASIO BOD and one of the proposals will be selected and submitted to SOT for the webinar sponsorship. The proposals that are not selected in this round will be considered along with other proposals during the next round of submissions (ASIO usually submits proposals to SOT for sponsorship twice a year). Date and time of the webinar will be decided later in conjunction with the selected speaker(s).

If you are interested in presenting in the webinar, please submit a half page abstract to Vijay P. Kale at kale@battelle.org by **August 07, 2017**. Please reach out to Vijay with any questions. Earlier ASIO webinars can be accessed at http://www.toxicology.org/groups/sig/asio/past_events.asp.



Dr. Rao Uppu

STEM

**INNOVATOR
AWARDS**

Dr. Rao M. Uppu, James and Ruth Smith Endowed Professor in the Department of Environmental Toxicology at Southern University and A&M College, Baton Rouge, LA was among 10 honorees to receive a STEM Innovation Award. This was presented at the Becoming Everything You Are (BEYA) Science, Technology, Engineering, and Mathematics (STEM) Global Competitiveness Conference in Washington, DC. The conference was held between February 9 and 11, 2017, and included several hundreds of high school and college students and engineers and scientists from industries, universities, and federal government. Among others, Dr. Uppu was cited for directing the Environmental Toxicology PhD Program and the Health Research Center at SUBR, mentoring of numerous graduate students and postdoctoral fellows in addition to awards received for teaching and research and his publication record. The purpose of the annual BEYA STEM Conference is to bring together the best and brightest minds and industry recruiters for networking opportunities and student leadership and professional development, as well as to highlight latest advances in technology.

A longtime member of SOT and ASIO, Dr. Uppu is a Diplomate of the American Board of Toxicology, Fellow of the Academy of Toxicological Sciences and Fellow of the American Association for the Advancement of Science. He is well recognized for his ongoing work in the areas of biological reactive intermediates, biomarker discovery and validation, cell signaling by 'ozone-specific' oxysterols, and biomedical applications of core/shell nanoparticles.

CONGRATULATIONS!!! Dr. Uppu

A very Special Thank you to our...



GRAND SPONSORS



GOLD SPONSORS



Dr. Dharm Singh



Dr. Harihara Mehendale



Dr. Laxman Desai



Thank you so much for your generous contribution!



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