



Association of Scientists of Indian Origin

INSIDE THE ISSUE.....

President's Message	2-3
ASIO Officers	4
ASIO award nomination com.	5
Virtual ASIO	6
2021 ASIO-SOT awards	7-8
Virtual coffee hour	9
ASIO Webinar	10
Member Achievements	11-13
Consider donating	14
ASIO sponsors	15



Editors

Itishree Kaushik

Jaya Chilakapati

Saurabh Vispute

Vijay Kale

Pankajini Mallick



President's Message

Jaya Chilakapati, B. Pharm, PhD, DABT
Boehringer-Ingelheim

November 2021 Newsletter

Dear ASIO Members:

It is my great pleasure to serve as President of the Association of Scientists of Indian Origin (ASIO-SOT) for 2021-2022. I am so excited to be leading this organization along with a slate of exceptional officers including; Vijay Kale (Past President), Saurabh Vispute (Vice President), Ashwini Phadnis-Moghe (Vice President-Elect), Pankajini Mallick (Secretary/Treasurer), Adhithiya Charli (Councilor), Hemant Chavan (Junior councilor), Sharavan Ramachandran (Post-doctoral Representative), and Itishree Kaushik (Graduate Student Representative).

I regret to inform that our Junior Councilor, Gurjot Kaur, decided to resign from her current position due to personal reasons. Gurjot has been an integral part of ASIO-EC since the beginning of the year. We at ASIO-EC wish her the best in her future endeavors! As a direct result of the resignation of Gurjot, the ASIO-EC has decided to appoint Dr. Hemant Chavan as Junior Councilor.

As you all know, 2020 and 2021 have shaped up to be a memorable years (to say the least), despite which, ASIO was busy and accomplished many activities. ASIO was planning an inaugural reception for SOT 2020 but unfortunately due to the cancelation of SOT's annual meeting because of the COVID pandemic, the reception was cancelled. However, ASIO organized a virtual reception in March 2021 at the annual SOT meeting. The reception was very successful and well attended. Members of the leadership team presented information about ASIO, including membership, support, awards, election results and ASIO activities in 2020-2021.

ASIO-SOT provides a platform to toxicologists of Indian origin in the US to network, support, mentor and recognize their peers from all over the globe. Throughout the year, ASIO conducts various activities such as webinars and periodic newsletters. In addition to the annual reception, ASIO organizes Talk with Toxpert and Coffee with Mentor at the SOT annual meeting. ASIO strives to organize the events that are more relevant, and which are of interest to the membership. If you have any suggestions or ideas, do not hesitate to reach out to me or any of the Executive Committee members. As a special interest group in the Society of Toxicology, we aim to work closer together to develop the next generation of toxicology leaders.

ASIO is one of the few SIGs that offers many awards. I encourage all members to take advantage of this unique opportunity and apply for these awards. Please pay special attention to the award deadlines as we have changed them this year for a smoother award execution process. The updated deadlines are provided on the ASIO awards page.



President's Message

Jaya Chilakapati, B. Pharm, PhD, DABT
Boehringer-Ingelheim

November 2021 Newsletter

Here is a link to the awards page:

<https://www.toxicology.org/groups/sig/ASIO/Awards.asp>.

We look forward to receiving your applications.

Lastly, our organization is as strong as its membership. ASIO membership is free to all the students and the postdocs provided they opt for it while applying for the SOT membership. Also, interested toxicologists can become a member of ASIO independent of their SOT membership. More details about ASIO membership can be found on the website. Consider contributing to our endowment, look for ways throughout the year to volunteer, mentor a student member, and encourage other SOT members to join this great special interest group. I look forward to working with you all to ensure ASIO has another successful year.

Please stay safe and be well!

Warm regards,

Jaya Chilakapati, B. Pharm, PhD, DABT

ASIO President, 2021-2022

2021-2022 ASIO Officers

November 2021 Newsletter



President

Jaya Chilakapati, PhD, DABT
Boehringer-Ingelheim



Past President

Vijay Kale, DVM, MVSc, PhD,
DABT, ERT
Amgen Inc.



Vice President

Saurabh G. Vispute, PhD, DABT
Pfizer Inc.



Vice President-Elect

Ashwini Phadnis-Moghe, PhD
Bluebird Bio



Secretary/ Treasurer

Pankajini Mallick, PhD
Neurocrine Biosciences



Councilor

Adithiya Charli, PhD, ERT
Biogen



Jr. Councilor

Hemant Chavan, PhD, DABT
Sana Biotechnology



Postdoc Representative

Sharavan Ramachandran, PhD
Ortho-clinical diagnostics



Graduate Student Representative

Itishree Kaushik, PhD
Texas Tech University

ASIO Award Nomination Committee

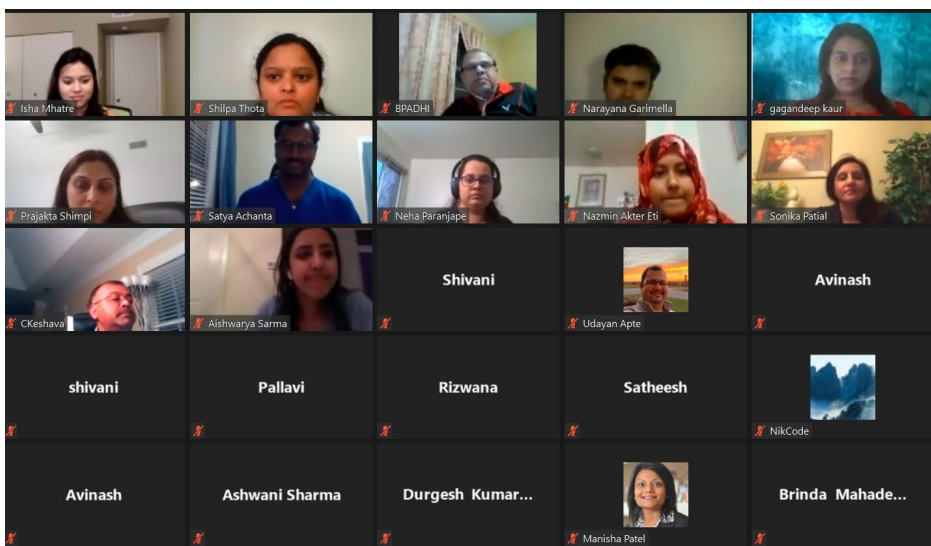
November 2021 Newsletter

There are many ASIO members who deserve due recognition for their significant contribution to the field of toxicology as a researcher as well as a mentor for the next generation of toxicologists. However, the number of ASIO members receiving the SOT awards over the years has been sporadic. Hence, we have formally instituted “ASIO Award Nomination Committee” in 2019-2020. We encourage the deserving candidates from ASIO membership to submit their nominations for various National SOT awards. This committee will act as a catalyst for ASIO members’ award applications, except student and postdoc awards. The committee will help the potential candidates to choose most appropriate SOT awards and facilitate completion of the application requirements to meet the SOT award deadlines.

ASIO EC is making all the efforts to form a robust committee. But to make this effort more fruitful, we are asking for your help. We also want to hunt for deserving candidates, who are ASIO members, for various SOT awards. If you know such ASIO members who truly deserve recognition for their work, please send their names, email and suggested SOT award for which they can be nominated to Jaya Chilakapati at (Jaya.Chilakapati@boehringer-ingenelheim.com). The list of SOT awards can be found here - <https://www.toxicology.org/awards/sot/awards.aspx>. We should mention here that the nominees also need to be willing to apply for the award and they must actively participate in the application process. As mentioned above, ASIO will encourage them to apply and act as a catalyst to facilitate their application and cannot nominate on their behalf.

ASIO Virtual Reception and Business Meeting, 2021

November 2021 Newsletter



"Its been almost 18 months since the COVID-19 pandemic arrived and impacted our lives dramatically. Everyone has done a tremendous job adapting to the ever-changing environment. ASIO also amended its course and conducted the Virtual meet at SOT 2021."

Here are the few glimpses of our memorable event!!

ASIO SOT Award Recipients, 2021

November 2021 Newsletter

ASIO Senior Toxicologist Award



**Ghadevaru Sarathchandra,
PhD, Dean**
Madras Veterinary College,
India

ASIO Young Investigator Award



**Satya Achanta, DVM,
PhD, DABT, Assistant
Professor**
Duke University
USA

ASIO Best Paper Award



Nikita Joshi, PhD
<http://pubmed.ncbi.nlm.nih.gov/31601718/>

Dr. Dharam Singh Postdoctoral Fellow Best Abstract Award



Shubham Dasgupta, PhD
(1st place)
Oregon State University

Toxicon, a Preclinical Toxicology Organization and Dr. Dharam Singh International Travel Award



Chittaranjan Sahu
(1st place)
NIPER, Mohali, India



Shivani Singla
(2nd place)
NIPER, Mohali, India

ASIO SOT Award Recipients, 2021

November 2021 Newsletter

Dr. Laxman Desai Graduate Student Best Abstract Award



Ashwini Shri Hari

(1st place)

Skaggs School of Pharmacy
and Pharmaceutical Sciences



Itishree Kaushik

(2nd place)

Texas Tech University
Health Sciences Center



Ishita Mhatre

(3rd place)

Florida International
University

Dr. Harihara Mehendale Graduate Student Best Abstract Award



Rizwana Begum

(1st place)

Southern University and
A&M college



Tarana Arman

(2nd place)

Washington State University



Shivangi Singla

(3rd place)

NIPER, Mohali, India

Coffee with Mentor Session

November 2021 Newsletter



“Coffee Hour” is one of the successful initiatives to help the young minds and motivated mentees in the ASIO family.

Last year’s virtual coffee with mentor sessions have been very successful and ASIO plans on continuing this practice for our upcoming scientists.

We plan to connect the interested mentors and the mentees and provide them with a suitable and supportive platform to speak and share their experiences with each other. We hope this positive effort from our side will be a timely impetus and help all of you advance in your career.

ASIO invites inputs and interests from potential mentors. Please contact Sharavan Ramachandran (sharavan.ramachandran1991@gmail.com)

Details to follow soon on the ASIO Facebook (<https://www.facebook.com/ASIOSOT1>) and LinkedIn (<https://www.linkedin.com/groups/12095915/>).

Stay Tuned!!

ASIO Webinar 2021

November 2021 Newsletter

ASIO and Comparative Toxicology, Pathology, and Veterinary Specialty Section (CTPVSS) SOT feels extreme pleasure in inviting Dr. Shambhunath Choudhary to deliver a webinar at our platform. The topic of the webinar resonates with the current pandemic situation.

We encourage all ASIO members to attend the webinar!!!



Our speaker:

**Dr. Shambhunath Choudhary
Pathologist, Pfizer**

Topic: “Modeling SARS-CoV-2 infection in animals”

Summary: “This webinar will focus on highlighting animal models used to study SARS-CoV-2 infection and develop prevention/treatments against COVID-19”

Date: December 17, 2021 at 11:30 am PST (2:30 pm EST)

<https://www.toxicology.org/groups/sig/asio/announcements.asp>

Our co-sponsors: CTPVSS

ASIO Congratulates!!

November 2021 Newsletter

ASIO member	Achievements
Durgesh Kumar Dwivedi , PhD Regional Ayurveda Research Institute, Gwalior	<ul style="list-style-type: none">❖ Career advancement: Joined as Assistant Research Officer (Pharmacology) at Regional Ayurveda Research Institute (Under CCRAS, Ministry of AYUSH, Govt. of India) in Dec 2020 .❖ Awards: 1. Received the Best poster presentation award in a symposium 'Young Pharmacologist Symposium'. 2. Defended PhD thesis and got degree in Feb, 2020. 3. Received third place/prize in student poster competition by SOT Drug Discovery Toxicology Specialty Section (SOT2021 virtual meeting). 4. Received the Ronald G. Thurman Student Travel award by SOT Mechanism Specialty Section of the (SOT2021 virtual meeting). 5. Received the first prize in the poster presentation in a conference 'International Workshop on Human Health Risk Assessment'.❖ Publications: Published three research articles in peer-reviewed journals like Inflammation, Psychopharmacology and Canadian Journal of Physiology and Pharmacology.
Swetha Rudraiah , MVSc, PhD FDA	<ul style="list-style-type: none">❖ Career advancement: Transitioned from Academia to a position at FDA
Pankajini Mallick , PhD Neurocrine Biosciences	<ul style="list-style-type: none">❖ Publications: Published a manuscript titled "Using quantitative modelling tools to assess pharmacokinetic bias in epidemiological studies showing associations between biomarkers and health outcomes at low exposures" https://www.sciencedirect.com/science/article/pii/S0013935121004771?via%3Dihub

ASIO Congratulates!!

November 2021 Newsletter

ASIO member	Achievements
Udayan Apte , PhD, DABT University of Kansas Medical Center	❖ Career advancement: Promoted to full professor
Ashwini Phadnis Moghe , Ph.D. bluebird bio	❖ Career advancement: Transitioned into a new position in the Severe Genetic Disease area as Associate Director-Preclinical and Translational Development at bluebird bio
Siddharth Sunilkumar , Ph.D. Penn State College of Medicine	❖ Grants: Received postdoctoral training research grant from Penn State Children's Hospital (Children's Miracle Network) to study effect of diabetes on retinal inflammation. ❖ Publications: Published multiple research and review articles focusing on molecular basis of development and progression of diabetic retinopathy, glucagon signaling, and mechanism of flavonoid protection against development of renal fibrosis.
Archit Rastogi , Ph.D. Gradient Corporation	❖ Award: Awarded the Byron Prize for the Best Doctoral Dissertation for 2020 by the Graduate Program in Molecular and Cellular Biology at the University of Massachusetts, Amherst.
Vijay P. Kale , PhD Amgen	❖ Publication: Published a manuscript titled "Evaluation of chronic toxicity of cyclocreatine in beagle dogs after oral gavage administration for up to 23 weeks" in Toxicology and Applied Pharmacology https://authors.elsevier.com/a/1dj9j,xhB%7EgfQ . ❖ Appointed leaderships: Have been named as Early Career Representative on the Board of Directors of Federation of American Societies for Experimental Biology (FASEB) for a three year term starting from July 1, 2021. https://www.faseb.org/About-FASEB/Organizational-Structure/Governance/FASEB-Board/Kale-and-Haelterman-Named-FASEB-Early-Career-Representatives .

ASIO Congratulates!!

November 2021 Newsletter

ASIO member	Achievements
<p>Prasenjit Mitra, MD Postgraduate Institute of Medical Education & Research, Chandigarh</p>	<ul style="list-style-type: none">❖ Career advancement: Selected & joined as Assistant Professor (Biochemistry) in Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh, India.❖ Awards: 1. Outstanding Roundtable Session Award in AACC annual Meeting 2020 - Given by SYCL – Society For Young Clinical Laboratorians AACC – American Association of Clinical Chemistry - Awarded in July 2021. 2. EFIS Registration Grant - Awarded by European Federation of Immunological Societies (EFIS) to participate in 6th European Congress of Immunology, Turkey, September 2021. 3. 40 under Forty Honoree- Awarded by American Society for Clinical Pathology (ASCP), June 2021 4. Got Chartered Biologist status from Royal Society of Biology, July 2021 Fellowships 5. Fellow of The Linnean Society of London (FLS), March 2021 6. Fellow of the American Association of Clinical Chemistry (AACC) Academy, November 2020 7. Fellow of the Association of Clinical Scientists, USA (FACSc), September 2020.

Consider Donating / Sponsoring ASIO

November 2021 Newsletter

Sponsorship Level	Contribution	Benefits
Individuals	≥ \$25	<ul style="list-style-type: none"> ✓ Acknowledgement in ASIO Newsletters (for 1 year). ✓ Acknowledgement during ASIO Annual Business Meeting and Reception at SOT. ✓ Acknowledgement on ASIO website (for 1 year).
Corporate Sponsorship		
Bronze	\$ 100-999	<ul style="list-style-type: none"> ✓ Acknowledgement in ASIO Newsletters (for 1 year). ✓ Acknowledgement during ASIO Annual Business Meeting and Reception at SOT. ✓ Acknowledgement on ASIO website (for 1 year).
Silver	\$1000-1999	<ul style="list-style-type: none"> ✓ All of the above ✓ Poster (SOT's poster standard) at the ASIO Annual Business Meeting and Reception
Gold	\$2000-4999	<ul style="list-style-type: none"> ✓ All of the above ✓ Plus, platform presentation for 3-5 minutes at ASIO Annual Business Meeting and Reception
Platinum	≥ \$5000	<ul style="list-style-type: none"> ✓ All of the above ✓ Plus, company introduction (up to 1 page) in one of the ASIO Newsletter

Payment Information

SOT's Nonprofit Organization Federal EIN # is 52-6057050

ASIO operates in compliance with Section 501(c)(3) of the Internal Revenue Code and all donations to ASIO are tax deductible.

Sponsorship payments can be made via checks or credit card. All payments should be sent to SOT Liaison, Mary Randolph at SOT.

Checks: Please send your checks payable to: **'Society of Toxicology with ASIO in the notes field**. All checks need to be mailed directly to: Society of Toxicology, 11190 Sunrise Valley Drive, Suite 300, Reston, VA 20191.

Credit Card: If you wish to pay by credit card, you may contact SIG Coordinator at SOT by email at SIGCoordinator@toxicology.org or by phone at 703-438-3115.

If your organization matches your donations, it is a great way to multiply the impact of your donations by donating through your organization. Once you send your donation, please email [ASIO President](#) so that your contribution can be appropriately acknowledged.

A very Special 'Thank You' to our Sponsors and Donors

November 2021 Newsletter

Thank you so much for your generous contribution!

ENDOWMENT SPONSORS



Dr. Dharm Singh



Dr. Harihara Mehendale



Dr. Laxman Desai

We are grateful to our generous donors!!