

## Comparative Toxicology, Pathology, and Veterinary

### ANNUAL REPORT: 2022–2023

May 1, 2022 to April 30, 2023

#### I. Officers/Committees

<u>Officer</u>	<u>2022–2023</u>	<u>2023–2024</u>
President:	Gopinath Palanisamy	Katharine Horzmann
Vice President:	Katharine Horzmann	Sunish Mohanan
Vice President-Elect:	Sunish Mohanan	Sonika Patial
Secretary/Treasurer:	Debabrata Mahapatra	Debabrata Mahapatra
Past President:	Satya Achanta	Gopinath Palanisamy
Councilors:	Sonika Patial	Elizabeth Roberts
	Elizabeth Roberts	Govindarajan Thangavelu
Postdoctoral Representative:	Catherine Wise	Catherine Wise
Graduate Student Representative:	Catherine Rojas	Catherine Rojas

#### Committees:

##### Newsletter Committee 2022-2023:

Sonika Patial  
Elizabeth Roberts  
Catherine Rojas

#### II. 2022 Membership total: 159

#### III. Key Outcomes in 2022–2023:

- A. We obtained sponsorship for two student awards, which are now named: the Zoetis CTPVSS Graduate Student Award and the Zoetis CTPVSS Veterinary & Postdoctoral Trainee award.
- B. We had the privilege to interact with and interview Dr. Roger O. McClellan and learn about his career accomplishments and his unique perspective on the future of the field of toxicology and his advice for burgeoning toxicologists. This task was spearheaded by our Postdoctoral representative, Dr. Catherine Rojas.

#### IV. Activities

- A. SOT Annual Meeting Activities (e.g., courses, scientific sessions, receptions):

The 2023 Annual Meeting and Awards Reception was held on Wednesday, March 22, 2023. There were five CTPVSS sponsored scientific events this year that included one each of a CE course, information session, roundtable session, workshop, and a symposium. A membership sponsored luncheon to discuss business, report session activities in the past year, and introduce new members and officers was also organized.

B. 2023 Awards Recipients:

Roger O. McClellan Student Award – Ishita Choudhary

Zoetis CTPVSS Graduate Student Award – Rachel Lacroix

Zoetis CTPVSS Veterinary and Postdoctoral Trainee Award – Catherine Wise

CTPVSS Charles River Award – Danielle Kozlosky

CTPVSS/STP Student Award – Jaclynn Meshanni

Best Publication Award – Vijay Kumar Kale

Outstanding Mid-Career Scientist – Yogesh Saini

C. Other Educational Activities Conducted (e.g., webinars, in-person meetings):

Reviewed and Endorsed session proposals for 2024: This year a total of 6 proposals, two workshops, two Symposia, and one each of Informational and CE session were reviewed and endorsed. They are listed below.

- TITLE: Update on the development of medical countermeasures and biomarkers against pulmonary chemical threat agents  
PRESENTATION TYPE: Workshop II
- TITLE: Machine Learning-Informed Digital Biomarkers Improve the Sensitivity and Translational Relevance of In Vivo Toxicology Studies  
PRESENTATION TYPE: Symposium I
- TITLE: Current approaches and advances in de-risking injection site reactions (ISRs) with small molecule long acting injectables  
PRESENTATION TYPE: Symposium II
- TITLE: Bridge over Adverse Waters: Integrating Pathology Findings into the Interpretation of Toxicology Studies  
PRESENTATION TYPE: Continuing Education Course
- TITLE: Use of PBPK and Novel Pharmacokinetic Approaches for the Quantitative Prediction of Tissue Residue and Withdrawal Times for Human Food Safety Assessment  
PRESENTATION TYPE: Workshop II
- TITLE: Through the Lens: Translational Insights in Ocular Toxicology  
PRESENTATION TYPE: Information session

D. Communication Activities:

1. Newsletter publication frequency: One newsletter was published in Fall of 2022.
2. Communication Highlights: The newsletter included news and updates for the Specialty Section, but the highlight was an interview with Dr. Roger O. McClellan. We also spotlighted our award winners and the best publication voted for.
3. Highlights of website enhancements: The CTPVSS site has been maintained and updated as needed.

- E. Mentoring Activities: A mentoring event co-hosted by STP was held on Tuesday March 21 at “The Stillery”. Participation was encouraging and discussions were formal, fruitful and in line with the session’s goals.

**V. Feedback and Ideas:**

- A. In what ways is your group fostering and maintaining an inclusive environment? Please give examples of any current practices used to support inclusion in processes such as 1) leadership selection and promotion, 2) award descriptions and selection, and 3) endorsement of proposals for the annual meetings.

Award descriptions are catered such that students/trainees involved in research in general toxicology are eligible to apply. Awards are reviewed not only by CTPVSS leadership but also by external members (i.e STP award committee member, Zoetis review committee members) to promote fair selection of candidates.

Endorsement of proposals are carried out by a reviewing and voting process conducted by CTPVSS leadership members.

Nomination of officers are solicited to encourage diverse representation, with numerous women and minority groups serving as officers.

- B. What is one thing the Society should be doing that we currently do not do (or do not do effectively) that would be of importance/benefit to the members of your component group?

Plan activities to improve membership outreach and awareness of CTPVSS (and other Specialty Sections) across the Society.

- C. What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)?

N/A