President's Message
by Kai Kehe

Dear Fellow CTTSS members,

I greet you all and hope that you have had refreshing vacations and as nice hot weather as we have had in Europe. In fact it was a little too hot.

As incoming President from 1 May 2022, I would like to thank my predecessor, now Immediate Past President, Yvonne Dragan, not only for leading us through this difficult year of the pandemic. But it was also a successful year and she managed the shift from virtual to a real meeting at the last SOT conference in San Diego. I was deeply impressed by the presentations of our awardees (pictures on page 6).

Your officers for this year are listed on the CTTSS homepage (https://www.toxicology.org/groups/ss/CTTSS/officers.asp) and I am happy to continue working with them. Your executive team is busy preparing for the upcoming Annual Meeting in Nashville. We are looking forward to meet each of you face to face again. Upcoming deadlines are included in this issue. I hope you were inspired to submit abstracts and wish you well in their acceptance and delivery.

We endorsed several proposals for symposia and workshops for 2023. After the SOT Annual Meeting we will be requested to submit new proposals for 2024 in Salt Lake City. We encourage you to discuss and develop new ideas for exciting presentations and proposal development. Continued on next page
I am most grateful for our two past-presidents Horst Thiermann and Sally Bradburry of our section, who shared their experiences from the last EAPCCT meeting in Tallin.

We are looking for volunteers for the open positions for 2023. These include Councilor, Secretary/Treasurer, VP-Elect, and our Student Representative. Please volunteer for one of these opportunities. These opportunities will be described later in the newsletter.

Finally, our section is nothing without its members and I would encourage you to convince other colleagues to join the section and help us to grow the field of clinical and translational toxicology. This year we have seen amazing awardees and we want to focus on our young toxicologists to engage in our group.

Please contact me directly at kehe@mac.com if you would like to comment or question any part of our activity.

Best wishes to you all,

Kai
Make A Difference!
Join the CTTSS Leadership Committee

A great way to gain scientific leadership experience is to volunteer for specialty section committee positions. The openings on CTTSS leadership committee are featured below. If you are interested or want to nominate a fellow member, please send an email to Kai Kehe (kehe@mac.com) that includes a biosketch (see suggested format below). The biosketch will be featured on the ballot that is sent out to specialty section members.

Please submit your intent to run via email by Nov 25th

CTTSS Open Positions and Descriptions

Vice President-Elect: The Vice President-Elect is the Chair of the Program Committee and, as such, determines the process of proposal selection and communicates those selections to the membership. The Vice President-Elect may attend SOT-sponsored meetings of Specialty Section Officers throughout the year and at the Annual Meeting.

Councilor: Councilors provide general scientific and organizational guidance for the Specialty Section. The first-year elected Councilor shall solicit nominees and preside over the selection of the Specialty Section’s Career Achievement Award, which may be awarded to a member of the Specialty Section at the annual business meeting. The second-year incurred Councilor shall solicit and preside over the selection of the Specialty Section graduate student and postdoctoral fellow awards presented at the annual business meeting. The 3rd Councilor will be an incurred position and held by the Immediate Past President. The Immediate Past President/third Councilor provides experiential guidance to the Executive Committee.

Student Representative: The Student Representative serves in an advisory capacity to the Executive Committee on mechanisms by which the Specialty Section could help serve student needs in terms of education and mentoring.

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Biosketch Format

[Full Name, including degrees and affiliations]
Dr. [Last Name] is a/the [Current position] at [Place of employment], where he/she/they [Summary of work]. He/She/They received a doctorate in [Field] from [School/University] in [Year] and was a postdoctoral scholar at [Institution] from [Years, i.e., 1995-1998]. Dr. [Last Name] has served on the [Study sections, Panels, etc.] at the [Organization, i.e., NIH, EPA, etc.]. He/She/They is author/co-author of [Number] [Publications including peer-reviewed articles and/or book chapters, etc.]. He/She/They has been a member of the SOT since [Year] and has served the SOT in the following capacities: [Offices/positions held].
Past CTTSS president Sally Bradberry awarded the honor of presenting the Louis Roche Lecture

By Horst Thiermann

The Congress of the European Association of Poisons Centres and Clinical Toxicologists in Tallinn, Estonia, was the first in-person congress for clinical toxicologists hosted in Europe after the pandemic with about 200 participants attending in person and approximately 100 virtually. Although affected by the ongoing restrictions due to the pandemic and the Russian war of aggression against the Ukraine, the congress was a great event, both scientifically and in particular owing to the welcome opportunity to meet face-to-face once again. One of the congress highlights is always the Louis Roche Lecture, the most prestigious award of the EAPCCT. Louis Roche was a founder member of the EAPCCT and one of the dominant, pioneering and fiery spirits of the European Association of Poison Control Centre’s early years. As Professor of forensic medicine in Lyon, France he took a genuine interest in the work and development of Poisons Centres. With his enthusiasm he created the basis for founding the EAPCC(T). After his death in 1998 the EAPCCT, in recognition of Professor Roches’s initiative and achievements, instituted the Louis Roche Lecture at the annual congresses in his memory. The honour of giving the dedicated lecture is given to individuals who are deemed to have contributed significantly to both the work and development of the Association and to the field of Clinical Toxicology in general.

Prof. Sally Bradberry served on the EAPCCT Board from 2002 – 2006 and 2008 – 2012, and also its Scientific and Meetings Committee from 2008 -2016 with dynamism and enthusiasm. Sally is an excellent physician and scientist and continues to contribute to the development of clinical toxicology in an extraordinary and collegiate way. Her publication record is impressive with numerous contributions to text books, original articles, case series and reports and various reviews. In her fantastic lecture at the congress in Tallinn, she provided new insight in the treatment of alcohol addiction and again set a scientific benchmark. Prof. Bradberry is Past President of the CTTSS.

Hence, the ceremony was a very special setting as the award was handed to her by Prof. Thiermann, Past President of the CTTSS in the presence of a capacity audience that included Prof. Allister Vale and Prof. Ken McMartin, both Past Presidents of the CTTSS. The next Congress of the EAPCCT is planned for late May 2023 in Palma de Mallorca, Spain. It would be great seeing you at this spectacular site next year. The identity of the Louis Roche lecturer for 2023 remains a secret for now!
Deadline Reminders!
Don't forget about these important upcoming dates

November 28th, 2022
CTTSS Leadership Committee Nominations Due
See page 3 for details.

December 1, 2022
SOT Abstracts for 2023 Annual Meeting Due
Check out the SOT abstract submissions website for more information.

January 6, 2023
CTTSS Student and Postdoc Award Deadline
Check out the CTTSS website for details. Applications due to kehe@mac.com
Past Meeting Photos

It's time to start thinking about the upcoming 2023 annual meeting. Here are some photos from last year's speciality section meeting to get you excited!

Photos taken by Diedre Dalmas

Past Meeting Photos

Student awards

Research award finalist presentations. Clockwise from top. Viktorila Goriainova, NYU; Giselle Sanchez-Guerrero, University of Kansas; Aleah Bailey, UNC Chapel Hill; Shengjie Xu, Rutgers University.
Lifting the Lid on an Academic Postdoc

Thinking about a postdoc?
Here's some advice from Roshan Kumari

By CTTSS Postdoc Representative Jephte Akakpo

Roshan Kumari is a postdoctoral fellow who kindly agreed to share her experience thus far as a postdoctoral researcher. Roshan obtained a doctoral degree from the University of Tennessee Health Science Center (UTHSC) in Obesity/metabolism. While looking for a postdoctoral position through networking at scientific meetings, Roshan learned of an opportunity at the University of Kansas Medical Center (KUMED) in the Department of Integrative Physiology in the field of exercise and metabolism. Roshan joined this department and has been at her current postdoctoral appointment for since February 2022.

Research interests and professional identity
Since Roshan wants to make her footprint in the scientific community, she tries her best to advance science through leadership. Thus, during her scientific journey as a Ph.D. student at UTHSC, she served as the president of the graduate student executive council (GSEC) and a member of the student government association executive council. During this time, her tasks focused on organizing meetings and research days as well as interacting with UTHSC alumni in industry and academia to learn about their experiences and journey. It was an amazing and fun-filled time for her. During her Ph.D., she published a few research articles including a book chapter. She also won outstanding student and travel awards. Moreover, she was invited as a student speaker to symposiums and won the "Young Scientist Travel Award". Roshan's postdoctoral research interest at KUMED includes estrogen signaling mediated metabolic regulation. She is particularly interested in the effect of a loss of estrogen signaling on energy expenditure, food efficiency, bile acid concentrations, and energy homeostasis using menopausal mice. She enjoys her research work while being surrounded by a very supportive laboratory team. Other than science, she enjoys gardening and spends time planting flowers and vegetables in her home backyard. She also enjoys dancing and spending time with her children and socializing.

Postdoctoral expectations
Roshan emphasized that the decision-making process to join her current laboratory was highly focused on her postdoctoral expectations. She found it absolutely necessary to look for an opportunity to increase her knowledge from well-known experts in the field of exercise and metabolism and to publish her research. Continued on next page.
Thus, she looked at the history of potential research laboratories. She discovered that her mentor, Dr. John Thyfault, is a well-known scientist in the field of exercise and metabolism. His laboratory has an excellent publication history and a reputation for developing grantsmanship skills as highlighted by a former postdoctoral researcher’s F32 NIH grant award. In fact, during her interview, she learned that she needed to develop a project to apply for the F32 grant which motivated her to do her best with that goal in mind. She also learned of many opportunities in her current laboratory to gain knowledge and advance her career in the field of exercise and metabolism and this further motivated her, especially since she enjoys benchwork. In fact, she is excited by the prospect of training in new areas outside her direct field of doctoral research, including but not limited to NMR spectroscopy. Prior to starting her appointment, Roshan’s expectations for her post-doctoral research were to improve her knowledge and research skills in the field, publish 2 first-author papers, present her research at conferences, and develop her own research interest while networking with colleagues in her field. Roshan feels that her postdoctoral experience has exceeded these expectations thus far. She mentioned that postdoctoral training is very important for her success, and she feels lucky to have landed in Dr. Thyfault’s highly supportive and positive research environment.

Research productivity
Roshan has been productive in her research since the beginning of her postdoctoral appointment. She dedicates approximately 50% of her time to her mentor’s research, 40% to her own research, and 10% to mentoring and teaching. She has finished writing and is in the process of submitting a paper for publication in a peer-reviewed journal. She has also written laboratory reports and worked on additional papers other than the one being submitted for publication. Interestingly, she is in the process of generating data to prepare and apply for an NIH F32 fellowship grant proposal. Since the beginning of her postdoctoral appointment, Roshan has received training with new research techniques and methods from her peers in the lab. She has also received training in grant writing and preparing publications from her mentor. In order to network in her field of interest, she continues to attend professional meetings and conferences.

Career growth
Roshan relies on her current postdoctoral mentor and former doctoral advisor for career development advice. They both support her interest in pursuing a tenure-track faculty position with an emphasis on research in the field of exercise and metabolism at an academic institution. However, Roshan is also open to opportunities in the government and industry sectors.

The overall impression
Roshan is very satisfied with her current postdoctoral position. She is very appreciative of the unique research environment provided by Dr. Thyfault who has been a great and awesome mentor who has also provided her an opportunity to work with Dr. Matt Morris as her co-mentor. Both Dr. Thyfault and Dr. Morris are highly supportive of their trainees. They always think about the benefits for their students and postdocs which she enjoys the most. Roshan feels she is working in a very favorable environment that will facilitate her transition into an independent scientist.