



# Stem Cells Specialty Section

**Stem Cell Specialty Section Reception**  
Monday, March 20<sup>th</sup>, 6:00pm-7:30pm (CT)  
Broadway Ballroom K, Omni Nashville Hotel  
**Short Presentation by our Award Winner**  
**Finger Food will be served**

## MISSION STATEMENT

Providing a forum for SOT members interested in stem cells and stem cell toxicology to stimulate interest and growth in stem cells as it relates to the general science of toxicology.

## Our CURRENT OFFICERS



Petra Haberzettl  
President



Blake Anson  
Vice President



Nicole zur Nieden  
Vice President-Elect



Diana Neely  
Past-President



Aaron Bowman  
Secretary/Treasurer



If you want to get involved with SCSS, please nominate yourself for

- VP-Elect
- Councilor
- Postdoctoral Representative by contacting Petra Haberzettl [petra.haberzettl@ouisville.edu](mailto:petra.haberzettl@ouisville.edu)



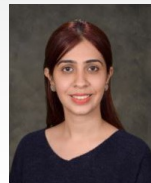
Csanket Gadhia  
Councilor



Mike Clements  
Councilor



Zimple Kurlawala  
Postdoctoral Rep



Iqra Pervaiz  
Graduate Student Rep

## THANKS TO OUR SCSS SPONSORS



**AXION**  
BIOSYSTEMS

**NeuCyte**  
Translatable Neuroscience

### Presented by Axion:

Poster Board: P709 "Development of a Label-Free Cytotoxicity Assay for Dose-Response Analysis" Tue, Mar 21, 9:00-10:45am (CT)

Poster Board: P527 "Characterization of Local Field Potential Activity in a Cell-Based Neuronal Assay for Neurotoxicity" Tue, Mar 21, 2:30-4:15pm (CT)

### Presented by Neucyte:

"Developing Next Generation Simplified iPSC Neuron-Based Neurotoxicity Assessment Assay with Affordability and Efficiency", Tue, Mar 21, 4:30-5:30pm (CT), Room 101D, Music City Center

If you would like to become a sponsor, please contact any of our officers.

## SCSS ENDORSED SESSIONS AT SOT 2023

**"Moving Stem Cell-Derived New Approach Methods toward Regulatory Acceptance"** Wed, Mar 22, 8:00-10:45am (CT), Karl Dean Ballroom C1, Music City Center, Chaired by: Li Pang, US FDA/NCTR & Sid Hunter, US EPA

**"Safety Assessment Approaches for Stem Cell Therapy"** Wed, Mar 22, 1:30-4:15pm (CT), Karl Dean Ballroom C1, Music City Center, Chaired by: William Slikker & James Kang, University of Tennessee

If you have an idea for a Symposium, Workshop or CE course that you would like to see presented at SOT in 2024? The SOT deadline for 2024 proposals is May 15, 2023. Please feel free to reach out to us if you seek for endorsement, like our input, or want your proposal reviewed. Please contact Petra Haberzettl at [petra.haberzettl@ouisville.edu](mailto:petra.haberzettl@ouisville.edu) with any questions or if you need assistance and feedback.

### If you want to become a member, please

- Contact any member of the Executive Committee.

## SCSS AWARDS – 2023

### 1<sup>st</sup> Place, SCSS Excellence in Research Award Graduate Student Winner

**Luke Liu, PhD candidate, Purdue University**

"Novel Discovery of the Choroid Plexus (CP)-Subventricular Zone (SVZ) Regulatory Axis: Evidence from Small-Sized Extracellular Vesicles Released from the CP to Altered Adult Neurogenesis in SVZ and Implications in Manganese-Induced Nonmotor Syndromes." **Mon, Mar 20, 9:00-10:45am (CT), Poster Board: P495**

### 2<sup>nd</sup> Place, SCSS Excellence in Research Award Graduate Student Winner

**Dowlette-Mary Alam El Din, PhD candidate, Johns Hopkins University**

"Functional Assessment of hiPSC-Derived Brain Organoids to Study the Effects of Chemical Exposure and Electrical Stimuli on Synaptic Plasticity" **Mon, Mar 20, 9:00-10:45am (CT), Poster Board: P134**