

# CTSS Webinar Series

## Scheduled Webinars on Computational Toxicology Topics 2020-2021

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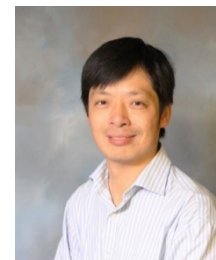


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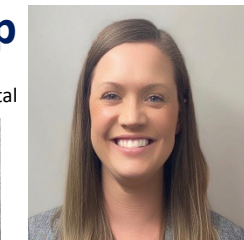


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#### Postdoc Rep

David Edmondson.  
Cincinnati Children Hospital



#### Student Rep

Emily Golden PhD cand.  
Johns Hopkins U

## Computational Toxicology Specialty Section (CTSS) Award Winners

### Government and Academic Initiatives using AOPs, Endocrine Predictions, and Deep Neural Network Modeling

Date and Time: December 2, 2020 at 11am-noon EST (1 hour)

#### *Predictive Approaches for Assessing Cross-Species Conservation of Endocrine Targets*



Sara Vliet, PhD  
ORISE Postdoctoral Fellow  
US Environmental Protection Agency (EPA)  
Great Lakes Toxicology & Ecology Division

*Winner of the 2020 Yves Alarie Diversity Award for Trainees and Young Investigators Scholarship Endowment Fund*

#### *Deep neural network modeling identifies diphenylamine NSAIDs as highly bioactivated hepatotoxic metabolites*



Mary "Allie" Schleiff  
Doctor of Philosophy Candidate  
Systems Pharmacology and Toxicology  
University of Arkansas for Medical Sciences

*Winner of the 2020 CTSS Pfizer Student Travel Award*

#### *Adverse Outcome Pathway (AOP) Network Guided Modeling for DILI, from High Throughput Assays to Postmarket Surveillance*



Dong Wang PhD  
Senior Statistician  
National Center for Toxicological Research  
US Food and Drug Administration (FDA)

*One of the Winning Authors of the 2020 CTSS Pfizer Paper of the Year*

# Thanks for your presentations and participation!

Please get in touch if you have any questions:

- Sara Vliet: [Vliet.Sara@epa.gov](mailto:Vliet.Sara@epa.gov)
- Mary Schleiff : [MADavis@uams.edu](mailto:MADavis@uams.edu)
- Dong Wang : [dwangstat@gmail.com](mailto:dwangstat@gmail.com)

**Thank you SOT and CTSS!**



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*Not an CTSS member yet? Consider joining today!*

Joining is as easy as going to our website:  
<http://www.toxicology.org/groups/ss/ctss/>  
and following the links to “join CTSS”

## Next CTSS Webinar (2 of 4):

Mid-January, 2021

**Title:** Towards Automation of High-Throughput Toxicology Assay Image Analysis Using Deep Learning

**Speaker:** Ruchir Shah Ph.D, Sciome LLC



**Time:** TBD (1 hour)

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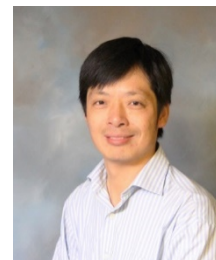


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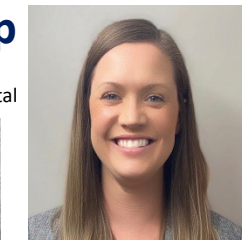


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# Post Presentation Survey Questions

- What did you most enjoy about this CTSS Webinar?
- If you are interested in being a presenter for future CTSS webinars (or would like to nominate someone), please include the presenter's name, title of presentation and e-mail address.