



# ISTRY 2025 Online Webinar

19TH NOVEMBER 2025  
10:00-12:00 (EST)

REGISTER HERE



HOSTED BY



CONTACT



[ISTRY.org](http://ISTRY.org)



[Media@ISTRY.org](mailto:Media@ISTRY.org)



[@ISTRY\\_Media](https://twitter.com/ISTRY_Media)

Designed by the ISTRY Media Team

## SPEAKERS

The kynurenine pathway regulates brain glucose metabolism in models of Alzheimer's disease

### Professor Katrin Andreasson



Prof. Andreasson is a Professor of Neurology and Neurological Sciences at Stanford University. Her research examines how innate immune responses contribute to the onset and progression of neurological diseases, focusing on brain inflammation, neurodegeneration, and circuit vulnerability. Using systems biology, her team identifies immune pathways affecting metabolism and synapse loss. She will present on kynurenine pathway regulation of glucose metabolism in models of Alzheimer's disease.

From tryptophan to anthranilic acid: findings and hypotheses

Prof. Gregory F. Oxenkrug is a psychiatrist and neuropharmacologist whose research examines tryptophan catabolism in psychiatric disorders, neurodegeneration, aging, and metabolic disease. He focuses on the tryptophan-related catabolic pathways and their role in depression, cognitive decline, and age-related pathology. In his presentation, he will discuss the metabolic route from tryptophan to anthranilic acid and its relevance for brain health.

### Professor Gregory F. Oxenkrug

