

Indiana Clinical and Translational Sciences Institute (CTSI) Annual Meeting

📅 Friday, September 22, 2023

📍 Hine Hall / Virtual



[Hine Hall](#) - 875 West North Street, Indianapolis, IN 46202

Translational Neuroscience

Transforming Health through Innovative Research

- 7:30 - 8:30 am **Breakfast and Registration**
- 8:15 - 8:30 am Virtual participants join via Zoom
- 8:30 - 8:40 am **Welcome and Opening Comments**
Indiana CTSI Co-Directors [Sharon Moe, MD](#) and [Sarah Wiehe, MD, MPH](#)
Introduction of Dean Hess: [Sharon Moe, MD](#)
- 8:40 - 9:40 am **August M. Watanabe Prize in Translational Research**
Keynote Address: *Pathogenesis Studies of Neurodegenerative Diseases*
Watanabe Awardee: [Huda Y. Zoghbi, MD](#), Investigator, Howard Hughes Medical Institute, Distinguished Service Professor, Baylor College of Medicine, and Director, Jan and Dan Duncan Neurological Research Institute at Texas Children's Hospital
Introduction: [Jay L. Hess, MD, PhD, MHSA](#), Dean, Indiana University School of Medicine
Moderator for Q&A: [Sharon Moe, MD](#)
- 9:40 - 11:00 am **Neuroscience – Novel Approaches and Contributions to Translational Science Across the Indiana CTSI**
- **University of Notre Dame:** [Nancy Michael, PhD](#), Rev. John A. Zahm C.S.C. Associate Teaching Professor, Director of Undergraduate Studies, Neuroscience and Behavior - *Translating Neuroscience for Collective Impact*
 - **Indiana University Bloomington:** [Keisuke Kawata, PhD](#), Associate Professor, Kinesiology, School of Public Health - *Interdisciplinary Neurotrauma Research: Functional and Cellular Biomarkers to Inspect Brain Health*
 - **Purdue University:** [Maria Dadarlat, PhD](#), Assistant Professor, Weldon School of Biomedical Engineering, Interdisciplinary Life Science - *From Physiology to Psychophysics: Developing a Novel Behavioral Task to Assess Neurophysiological Damage Following minor Traumatic Brain Injury*
 - **Regenstrief Institute:** [Shaun Grannis, MD, MS](#), Vice President, Data and Analytics, Research Scientist, Center for Biomedical Informatics, Regenstrief Chair in Medical Informatics, Professor of Family Medicine, Indiana University School of Medicine - *Big Data, Bigger Impact: Leveraging Language Models for Research and Healthcare Solutions*
- Introductions and moderator for Q&A: [Sarah Wiehe, MD, MPH](#)
- 11:00 - 11:30 am **Indiana CTSI Poster Session (authors present)**
- 11:30 - 12:15 pm **Lunch Available**
- 12:15 pm **Afternoon Session Welcome**
Welcome and introduction of Bruce T. Lamb, PhD: [Sharon Moe, MD](#)

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12:15 - 2:00 pm

Neurodegenerative Diseases – Expertise and Innovation in Translational Research

Session topics - exploring cognition, detecting neurodegenerative diseases, developing new therapies, slowing and preventing disease, and improving quality of life for patients and caregivers

- [Brielle C. Stark, PhD](#), Assistant Professor and Ph.D. Program Director of Speech, Language and Hearing Sciences, Core Faculty in the Program for Neuroscience, Affiliated Faculty in the Cognitive Science Program, Director of the Neural Research Lab, Indiana University Bloomington, and Co-Founder, FOQUSAphasia (FOcusing on the QUality of Spoken Discourse in Aphasia) - *Lexical Access During Discourse: Subtle Differences in Stroke, Mild Cognitive Impairment, and Typical Aging*
- [Dustin Hammers, PhD, MS](#), Associate Professor of Neurology, Lead Neuropsychologist - Longitudinal Early-Onset AD Study (LEADS), Principal Investigator – Lifestyle Interventions for the Treatment of Early-Onset Alzheimer’s Disease Study (LITES), Indiana University School of Medicine – *Early-Onset Alzheimer’s Disease: Research Updates*
- [Jeff Dage, PhD](#), Senior Research Professor, Neurology, Primary Member, Stark Neurosciences Research Institute, Adjunct Senior Research Professor, Medical & Molecular Genetics, and Scientific Director, National Centralized Repository for Alzheimer’s Disease and Related Dementias (NCRAD) Biomarker Assay Laboratory, Indiana University School of Medicine - *Biofluid Biomarkers to aid in Alzheimer’s Disease Diagnosis and Drug Development*
- [Alan Palkowitz, PhD](#), Senior Research Professor of Medicine, Division of Clinical Pharmacology, Leader, Target Enablement to Accelerate Therapy Development for Alzheimer’s Disease (TREAT-AD) Drug Discovery Center, Indiana University School of Medicine, President and Chief Executive Officer, Indiana Biosciences Research Institute (IBRI) - *TREAT-AD. Expanding the Target Landscape for Alzheimer’s Disease and Accelerating New Therapeutics*

Moderator: [Bruce T. Lamb, PhD](#), Executive Director, Paul and Carole Stark Neurosciences Research Institute, Co-Director, Neurosciences Institute of Excellence, Distinguished Professor, Roberts Family Professor, Medical & Molecular Genetics, Psychiatry, Adjunct Professor, Pharmacology & Toxicology, Indiana University School of Medicine

2:00 - 2:15 pm

Break

2:15 - 3:00 pm

Plenary Address: *Inclusivity and Intersectionality in Dementia Research*

[Peggye Dilworth-Anderson, PhD](#), Professor, Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina – Chapel Hill
Introduction and moderator for Q&A: [Sarah Wiehe, MD, MPH](#)

3:00 - 3:15 pm

Indiana CTSI Poster Winner Recognition and Closing Remarks

Indiana CTSI Co-Directors [Sharon Moe, MD](#) and [Sarah Wiehe, MD, MPH](#)

3:15 pm

Adjourn