

DOWN SYNDROME RESEARCH SYMPOSIUM

Saturday, August 26, 2017 | 9:00 a.m. - 1:30 p.m.

Embassy Suites Columbus Airport

2886 Airport Drive | Columbus, OH 43219

Hosted by:

The Down Syndrome Association of Central Ohio (DSACO)

In partnership with

National Down Syndrome Society (NDSS)

Down Syndrome Cognition Project at Emory University

This one-day conference will highlight local, regional, and national research.

This is a unique opportunity for individuals with Down syndrome, their families, caregivers and professionals to learn about new Down syndrome biomedical and clinical research opportunities and advances, and will provide a forum to discuss important healthcare and research topics related to Down syndrome.

FEATURED PRESENTERS:



Huntington Potter, PhD, Professor of Neurology and Director of Alzheimer's Disease Research in the Department of Neurology and the Linda Crnic Center for Down Syndrome at the University of Colorado, Denver | He discovered and is devoted to studying the mechanistic relationship between Alzheimer's Disease and Down syndrome.



Mike Mannor, PhD, Board member of LuMind Research Down Syndrome Foundation | Dr. Mannor will present on the Foundation's most recent cognitive research. Mike and his wife have five children. Their second child, Sophia, has Down syndrome.



EMORY
UNIVERSITY



ADDITIONAL LOCAL & REGIONAL PRESENTERS:

Alberto Costa, MD, PhD, *Case Western Reserve University* | Research to learn whether the drug Memantine can help improve memory in young adults with Down syndrome.

Clifford Cua, MD, *Department of Cardiology, Nationwide Children's Hospital* | Research relating to mortality in neonates with Down syndrome.

Roberta Davis, MA, *University of Kentucky Sanders-Brown Center of Aging* | In collaboration with Elizabeth Head, a research study to learn more about how Down syndrome and Alzheimer's disease may affect an individual's memory and thinking abilities as they grow older.

Vickie Hobensack, CPNP-PC, *Nationwide Children's Hospital* | Retrospective chart review of feeding in infants with Down syndrome.

Katherine Koenig, PhD, *The Cleveland Clinic* | Research using MRI measures to characterize and track dementia in Down syndrome.

Kelsey Prena, Graduate Student, *Indiana University Bloomington* | Interesting research on video gaming and Down syndrome.

Randall Roper, PhD, *Indiana University* | Research on how genes in Trisomy 21 alter development and leads to specific Down syndrome traits.

Stephanie Santoro, MD, *Department of Molecular & Human Genetics, Nationwide Children's Hospital* | Research that focuses on clinical outcomes, adherence to health supervision guidelines and quality improvement. She will also share information on the Down syndrome registry, DS-Connect®.

Mary Shull, MD, *Department of Gastroenterology, Nationwide Children's Hospital* | Research on celiac disease and the effect of a gluten free diet on thinking and behavior.

Stephanie Sherman, PhD, *Emory University - Ds Cognition Project* | Research to understand more about how children with Down syndrome learn and problem solve with the goal to identify possible clinical and therapeutic interventions.

Laura Simon, Graduate Student, *The Ohio State University* | Collaboration with Luc Cavalier evaluating the relationship between repetitive and inflexible behaviors and anxiety, both in individuals with developmental disabilities and Down Syndrome.

Cathy Wolfe, MEd, BCBA, *The Center for Autism and Developmental Disorders at University of Pittsburgh Medical Center (UMPC)* | Collaboration with Dr. Ben Handen evaluating a novel PET imaging study to identify amyloid plaques in individuals with Down syndrome.