

Would you like to find out how your child's brain works? So would we!

The Computational Neurolinguistics Lab at the University of Michigan is looking for children ages **8-12 years** old, with and without an Autism Spectrum Disorder (ASD).



Why participate? We are studying how children with and without ASD communicate by looking at the changes taking place in the brain while listening to language or perceiving things.

What will the study involve? The study will take **2-3 hours**. Your child will lie comfortably in the magnetoencephalography (MEG) scanner while listening to language or looking at things. We record brain activity with MEG, which is completely non-invasive and has been used on hundreds of patients at Henry Ford Hospital with no harmful effects. At the end of the study, your child will receive a \$100 gift card!

When? Appointments are flexible and can be scheduled at a time that is convenient for you.

Where? Henry Ford Hospital, 2799 West Grand Blvd, Detroit, Michigan, 48202. We provide parking at no charge.

Contact: To participate or if you have any questions, e-mail or call us at ASDneuralcoherenceresearch@gmail.com or (734) 487-2379. This study is directed by Dr. Jonathan Brennan, Dr. Renee Lajiness O'Neill and Dr. Ioulia Kovelman.

