



University of Iowa Children's Hospital Autism Center Presents:

Understanding Autism: Practical Help for Parenting Children with Autism 2015 Workshop Series

“Understanding Autism Through the Lens of Genetics”

Thursday, May 7th from 6:30-8pm

Although autism is a condition that emerges from a variety of risk factors, perhaps the most well-established are genetic variations that affect brain development and organization. There is no single gene that causes autism, and scientists estimate that a thousand or more genes could confer risk (though not all of these are at play in any given individual). This workshop will present some of the most recent findings from the field of autism genetics, and will provide examples of how this kind of research – despite its sometimes slow pace – can be a real asset for the autism community.

About Our Speaker



Jacob J. Michaelson, PhD

Dr. Jake Michaelson is an assistant professor in the department of psychiatry at the University of Iowa. His lab studies the effect of genetic variations on the development in the brain, with specific applications in autism and language impairment. He earned his B.S. and M.S. in biological engineering at Utah State University before earning his PhD in computational biology at the Technische Universität Dresden in Germany in 2010. After his time in Germany, he joined the lab of noted psychiatric geneticist Jonathan Sebat at UC San Diego, where he completed his postdoctoral training and published several important papers dealing with genome informatics and the genetics of autism. In 2013 he joined the faculty at the University of Iowa, and his current research is supported by NIMH and the Brain and Behavior Research Foundation.

Changing Medicine. Changing ^{Kids'} Lives.



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**Understanding Autism: Practical Help for Parenting Children with Autism
2015 Workshop Series**

Topic	Cost	Date and Time of Workshop
<i>“Understanding Autism Through the Lens of Genetics”</i>	Free	Thursday, May 7th 6:30pm-8pm

Registration Information

To register for a workshop email: **mary-roberts-1@uiowa.edu** or call: **319-467-5658**.

- Please indicate whether you would like to attend the workshop at the Center for Disabilities and Development or by Webinar on your computer.

Directions and Parking

Maps and directions available online at: **www.uihealthcare.org/yourvisit**. The closest available parking is the visitor parking lot in front of the Center for Disabilities and Development. Parking is also available in Ramps 1 or 3. **There is a fee for parking**. Families can use the coined meters in the visitor parking lot or use cash or credit card in Ramps 1 and 3.

Location

University of Iowa Children's Hospital
Center for Disabilities and Development
Rembolt Conference Room (first floor)
100 Hawkins Drive
Iowa City, IA 52242

Contact Information

Questions or more information? Please contact:
Mary Roberts
Autism Center Coordinator
UI Children's Hospital Autism Center
319-467-5658
mary-roberts-1@uiowa.edu

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