



Children's National™

Hospital Grand Rounds

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8:00 am-9:00 am, Children's National Auditorium, 2nd Floor Main

Wednesday, January 20, 2016

Animal Models of Brain Development and Autism



Presented by

Joshua Corbin, PhD

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Children's Research Institute, Children's National
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Autism is a highly prevalent neurodevelopmental disorder that affects one's ability to properly navigate the social world. Work presented here will highlight specific strategies employed by the Laboratory for Developmental Neuroscience (Joshua Corbin, PI) in the Center for Neuroscience Research at Children's National to understand the development of key brain regions implicated in autism and to use this knowledge to generate rational therapeutic strategies to ameliorate deficits in social reciprocity in individuals with autism.

Learning Objectives:

Attendees of this session will be able to:

1. Identify what are the unknowns regarding understanding the biology of autism
2. Explain how animal models can be utilized to help develop novel therapeutics for autism treatment
3. Recognize how both basic and translational research approaches can be leveraged to understand and treat autism

Accreditation Information:

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of INOVA and Children's National Medical Center. The INOVA Office of Continuing Medical Education is accredited by the MSV to provide continuing medical education for physicians.

The Inova Office of Continuing Medical Education designates this live activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. Physicians may claim up to 1 credit in Type 1 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license in Virginia.

