Presented by: The Center for Autism and Related Disabilities at the University at Albany

“What Neuroimaging has Taught Us About the Brain in Autism”

Thursday, February 27, 2014
5:30 pm to 8:00 pm
Desmond Hotel
660 Albany Shaker Road
Albany, NY 12211

A Dinner Symposium for Physicians and Medical Professionals
2.0 CME credits available

Distinguished Guest Lecturer:
David G. Amaral Ph.D.
Distinguished Professor in the Department of Psychiatry and Behavioral Sciences and Director of Research at UC Davis MIND Institute

CME Credits for Physicians

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 New York Medical College and the Center for Autism and Related Disabilities. New York Medical College is accredited by the ACCME to provide continuing medical education for physicians.

New York Medical College designates this Live activity for a maximum of 2.0 AMA PRA Category 1 Credit(s)™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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New York Medical College is a health sciences university whose purpose is to educate physicians, scientists, public health specialists, and other healthcare professionals, and to conduct biomedical and population-based research. Through its faculty and affiliated clinical partners, the College provides service to its community in an atmosphere of excellence, scholarship and professionalism. New York Medical College believes that the rich diversity of its student body and faculty is important to its mission of educating outstanding health care professionals for the multicultural world of the 21st century.
New Research on Defining Biomedical Characteristics in Young Children with ASD Through Magnetic Resonance Imaging.

**Goals and Objectives**

1. Participants will accurately identify the core features of ASD with an emphasis on the heterogeneity inherent in the disorder.
2. Participants will reliably discuss the strategies for carrying out structural and resting state functional neuroimaging studies of unanaesthetized, very young children with ASD.
3. Participants will correctly state the evidence for heterogeneity of brain neuropathology and how that influences measures of connectivity and brain structural organizations.
4. Participants will accurately state how evidence of structural abnormalities are observed in very young children with ASD prior to the emergence of diagnostic behavioral signs and how this may impact intervention and outcome for individuals with ASD.

**Evening Agenda**

**Thursday, February 27, 2014**

**Desmond Hotel**

**Albany, NY**

5:30 - 6:00pm
Registration
Dinner Buffet Served

6:00 - 7:30pm
Presentation:
David G. Amaral, Ph.D.
UC Davis MIND Institute

7:30 - 8:00pm
Questions and Answers

**About the Speaker**

David G. Amaral, Ph.D. is a Distinguished Professor in the Department of Psychiatry and Behavioral Sciences and Director of Research at UC Davis MIND Institute. He received a joint Ph.D. in Neuroscience and Psychology at the University of Rochester in 1977. He was named the Beneto Foundation Chair and Research Director at the MIND Institute in 1998. The MIND Institute is dedicated to understanding the biological bases of autism and other neurodevelopmental disorders with the goal of developing preventative measures and innovative treatments. His research includes magnetic resonance imaging studies of children with ASD and a project to define biomedical characteristics of different types of autism.