In collaboration with The Center for Autism Research and Translation and the Center for Autism & Neurodevelopmental Disorders with special thanks to the Allergan Foundation

presents

**Autism Update 2014:**
The Future of Autism Research

April 9, 2014

The Arnold and Mabel Beckman Center of the National Academies of Sciences and Engineering

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8:00 a.m. – 8:50 a.m. Breakfast

8:50 a.m. – 9:00 a.m. Frank M. LaFerla, Ph.D., Hana and Francisco J. Ayala Dean (UC Irvine)

Michael Leon, Ph.D. (UC Irvine)

9:00 a.m. – 10:00 a.m. Daniel Campbell, Ph.D. (USC)

**Genetic Findings in Autism Spectrum Disorders Point Toward Long Non-Coding RNAs**

10:00 a.m. – 10:15 a.m. Coffee

10:15 a.m. – 11:15 a.m. A. Jeremy Willsey, Ph.D. (UCSF)

**A Spatiotemporal Systems Biology Approach to Understanding Autism Spectrum Disorder**

11:15 a.m. – 12:15 p.m. Jacqueline Crawley, Ph.D. (UC Davis)

**Mouse Models of Autism to Test Hypotheses About Causes and Discover Effective Therapeutics**

12:15 p.m. – 1:30 p.m. Lunch

1:30 p.m. – 2:30 p.m. Christine Gall, Ph.D. (UC Irvine)

**A Mechanism Based Strategy for Normalizing Learning in Mouse Models of Autism**
2:30 p.m. – 3:30 p.m.  Mirella Dapretto, Ph.D. (UCLA)
Neuroimaging in Autism Spectrum Disorders: Linking Brain Function and Connectivity to Genes and Behavior

3:30 p.m. – 3:45 p.m.  Coffee

3:45 p.m. – 4:45 p.m.  Michael Leon, Ph.D. (UC Irvine)
Environmental Enrichment as an Effective Treatment for Autism

7:00 p.m. – 8:00 p.m.  Connie Kasari, Ph.D. (UCLA) – Keynote lecture (public)
Social-Communication School-Based Interventions for Children with ASD

8:00 p.m. – 9:00 p.m.  Public dessert reception