Annual Down Syndrome Symposium  
September 26, 2018   9:00a.m. – 2:00p.m.  
R27-100 Gossard Forum and Lobby at the Anschutz Medical Campus

9:00  **Joaquin M. Espinosa**  
Executive Director  
Crnic Institute, CU AMC  
*General introduction*

9:10  **John J. Reilly Jr.**  
Dean  
University of Colorado School of Medicine  
*Opening remarks*

9:15  **Michelle Sie Whitten**  
President and CEO  
Global Down Syndrome Foundation  
*Opening remarks*

9:25  **TBD**  
Self-Advocate  
*Opening remarks*

9:30  **Roger Reeves – Keynote Speaker**  
Professor  
Johns Hopkins Univ. School of Medicine  
Department of Physiology  
*Approaches to Down syndrome research*

10:35  **Niklaus Mueller**  
Assistant Research Professor  
Ophthalmology, CU AMC  
*Malformation of the ocular lens in Down syndrome visual impairment*

10:55  **Stephanie Moon**  
Post-doctoral researcher  
Biochemistry, CU Boulder  
*White matter loss in Down syndrome: a consequence of altered protein biosynthesis?*

12:00  **Rani Powers**  
Graduate Student  
Pharmacology, CU AMC  
*Trisomy 21 drives production of neurotoxic tryptophan catabolites via the interferon-inducible kynurenine pathway*

12:30  **Lee Reinhardt**  
Assistant Professor  
Biomedical Research, NJ Health  
*Recurrent respiratory wheeze in Down syndrome: potential for novel insights into allergic disease and a shift in future treatment*

12:50  **Charles Hoeffer**  
Associate Professor  
IBG, CU Boulder  
*Sleep disruption in Dp16 mouse model of Down syndrome, can one gene rescue phenotypes?*

12:10  **Huntington Potter**  
Kurt and Edith von Kaulla Professor  
Neurology, Crnic Institute, CU AMC  
*Alzheimer’s disease and Down syndrome: Two Sides of the same coin*

1:10  **Katheleen Gardiner**  
Research Professor  
Pediatrics, Crnic Institute, CU AMC  
*Learning/memory in Down syndrome mouse models: effects of trisomic gene content, age, genetic background and sex*

1:50  **Announcement of funding opportunities**

1:30  **Katheleen Gardiner**  
Research Professor  
Pediatrics, Crnic Institute, CU AMC  
*Learning/memory in Down syndrome mouse models: effects of trisomic gene content, age, genetic background and sex*

2:00  **Reception**