



Anschutz



LINDA CRNIC INSTITUTE
for **DOWN SYNDROME**

DOWN SYNDROME RESEARCH SYMPOSIUM

*An annual showcase of innovative
Down syndrome research*

September 16, 2026



8:30 a.m. - 3:30 p.m.



**ANSCHUTZ HEALTH
SCIENCES BUILDING**
DONALD M. ELLIMAN
CONFERENCE CENTER

Breakfast & Gathering - 8:30 a.m.



Joaquin Espinosa, PhD

**Professor of Pharmacology
Executive Director**
Linda Crnic Institute for Down Syndrome
University of Colorado Anschutz

9:00 a.m.

Introductory Remarks



Self-Advocate

Global Down Syndrome Foundation

9:05 a.m.

Introductory Remarks



Michelle Sie Whitten

President and CEO
Global Down Syndrome Foundation

9:15 a.m.

Introductory Remarks



John Sampson, MD, PhD, MHSc, MBA

**Vice Chancellor for Health Affairs
Dean of the CU School of Medicine**
University of Colorado Anschutz

9:25 a.m.

Introductory Remarks



Anna Molofsky, MD, PhD

Professor of Neurobiology and Psychiatry
University of California San Francisco

9:30 a.m.

*Type I interferons shaping
brain development*

Break - 10:30 a.m.



Jennifer Lawrence

PhD Candidate, Hoeffer Lab
University of Colorado Boulder

10:45 a.m.

*APP-independent sleep
disturbances in aged
Dp16 mice*



Cayla Jewett, PhD

Postdoctoral Fellow, Pearson Lab
University of Colorado Anschutz

11:15 a.m.

*Trisomy 21 disrupts
respiratory multiciliated cell
development in mouse
models of Down syndrome*



Micah Donovan, PhD

Research Instructor
University of Colorado Anschutz

11:45 a.m.

*Progressive deterioration of
adaptive immune memory in
Down syndrome linked to
interferon hyperactivity and
lymphoid tissue disorganization*

Lunch Break and Poster Session - 12:15 p.m.



Deirdre Logsdon, PhD

Postdoctoral Fellow, Brumbaugh Lab
University of Colorado Boulder

1:30 p.m.

*Defining the link between
trisomy 21 and placentation
defects*



Abby Cozart

PhD Candidate, Sullivan Lab
University of Colorado Anschutz

2:00 p.m.

*TNF-IFN crosstalk in
Down syndrome*



Ukpong Eyo, PhD

Associate Professor
University of Virginia

2:30 p.m.

*Glial-glial interaction regulate
excitatory synapse
development*

Closing Remarks - 3:30 p.m.



GLOBAL

DOWN SYNDROME FOUNDATION®

Thank you to our research affiliate the Global Down Syndrome Foundation!

To stay updated about GLOBAL's amazing advocacy work, events and more, you can become a GLOBAL member or signup for their monthly newsletter to get inspiration in your inbox each month.

globaldownsyndrome.org/global-membership

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