



# Barbara Davis Center for Diabetes

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

## **Childhood Diabetes Prevention Day General Population Screening for T1D**

*February 9<sup>th</sup>, 2018*

*Shore Family Auditorium, Nighthorse Campbell Native Health Building, AMC*

Type 1 diabetes (T1D) affects 1.3 million people in the U.S. Their expected lifetime medical expenses and income loss due to diabetes add to \$643 billion, in 2016 dollars. The incidence continues to increase 3-5% annually. The JDRF, the American Diabetes Association, and the Endocrine Society have recognized that T1D should be diagnosed when a child develops multiple islet autoantibodies (stage 1) irreversibly leading to dysglycemia (stage 2) and symptomatic hyperglycemia (stage 3 T1D). Major ongoing studies are testing interventions at stages 1 and 2, to prevent or delay life-long insulin dependence. Mass-screening for stage 1 T1D provides access to the prevention trials and prevents life-threatening diabetic ketoacidosis at diagnosis. The objectives of this symposium are: 1) to review findings from the ongoing screening programs; 2) to identify barriers to a wide-spread implementation, and 3) to build consensus how to address the barriers and what evidence is needed for public health acceptance of screening for T1D.

### **Program**

8:00-8:05	Opening	<b>Dana Davis</b> <i>Executive Director, Children's Diabetes Foundation</i>
8:05- 8:15	Welcome & Introduction	<b>John J. Reilly, Jr.</b> <i>Vice Chancellor for Health Affairs and Dean, School of Medicine, University of Colorado</i>
8:15- 8:30	Call to Action	<b>Donna Lynne</b> <i>Lieutenant Governor, State of Colorado</i>
8:30- 8:45	JDRF Perspective	<b>Jessica Dunne</b> <i>Director, JDRF Research Cure/Prevention</i>
8:45- 9:00	Helmsley Charitable Trust Perspective	<b>Gina Agiostratidou</b> <i>Program Director, Type 1 Diabetes Program</i>
<b>9:00- 9:45</b>	<b>T1D Screening &amp; Prevention in Germany</b>	<b>Anette-G. Ziegler (keynote speaker)</b> <i>Director, Institute of Diabetes Research Helmholtz Zentrum, Munich, Germany</i>
9:45- 10:00	break	
10:00- 10:30	<b>Autoimmunity Screening for Kids (ASK)</b>	<b>Marian Rewers</b> <i>Executive Director, Barbara Davis Center for Diabetes</i>
10:30- 10:45	ASK: how the screening is done	<b>Cristy Geno-Rasmussen, ASK Program Manager</b>
10:45- 11:00	ASK: community awareness campaign	<b>David Roth, Managing Partner, Get Stirred Up</b>

11:00- 12:00	<b>T1D prevention trials</b>	<b>Jessica Dunne</b> (chair)
11:00- 11:15		<b>Andrea Steck</b> , Associate Professor, BDC
11:15- 11:30		<b>Aaron Michels</b> , Associate Professor, BDC
11:30- 11:45		<b>Jill Norris</b> , Professor, CO School of Public Health
11:45-12:00		Panel discussion
12:00-12:45	lunch (boxed lunch provided)	
12:45-2:25	<b>Public health implementation</b>	<b>Richard Insel</b> (chair), Former Chief Scientific Officer, JDRF
12:45-1:00	Primary care provider perspective	<b>Dan Feiten</b> , President, Greenwood Pediatrics
1:00- 1:15	CDC perspective	<b>Giuseppina Imperatore</b> Team Lead, CDC Division of Diabetes Translation
1:15- 1:30	Payer perspective	<b>Antoinette Taranto</b> Chief Client Officer, Colorado Department of Health Care Policy and Financing
1:15- 1:30	Cost and cost-effectiveness	<b>Jesse Bushman</b> , Senior Director of Health Policy, JDRF
1:30- 1:45	Industry perspective	<b>Joseph Hedrick</b> , Venture Leader, Disease Interception Accelerator, Janssen Research & Development
2:00- 2:25		Panel discussion
2:25-2:45	break	
2:45-3:00	Screening and prevention of T2D in youth	<b>Phil Zeitler</b> Head, Endocrinology, Children's Hospital CO
3:00-3:15	Screening for celiac disease	<b>Edwin Liu</b> Director, Celiac Disease Center, Children's Hospital CO
3:15-3:30	Towards the cure for T1D	<b>Lori Sussel</b> Director, Research Division, BDC
3:30-3:45	Summary & Closing	<b>Marian Rewers</b>