

## EPIC: Empowering YOU

WELCOME

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**PRESENTED BY:**

**Barbara Davis Center for Diabetes  
and the  
Children's Diabetes Foundation**



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**BDC History**

- The University of Colorado Pediatric Diabetes clinic began in 1976 following 40 children with type 1 diabetes.
- The Barbara Davis Center (BDC) officially opened in May, 1980 following 450 children with T1D



*Barbara Davis at Opening of Barbara Davis Center. L. R. Governor Richard Lamm, Dr. Douglas O'Brien and Mayor Federico Peña. On far right: Reginald Price, Director, Chancellor John Cooney, Dr. Kevin Lafferty.*



### BDC History

- The Adult Clinic was added to the BDC in 1989 to help fill a void in care for “graduates” of the pediatric clinic.
- The Eye Clinic began in 1996.



*Diana Davis, Pam Wood, Jason Carey and friends hold model of BDC*



### BDC History

- The BDC was founded with and continues to enjoy a broad range of support from all parties interested in improving care for and curing T1D.



*Marvin and Barbara Davis meet with President and Mrs. Gerald R. Ford and President and Mrs. Ronald W. Reagan with Heidi Koehler and another child from the BDC.*

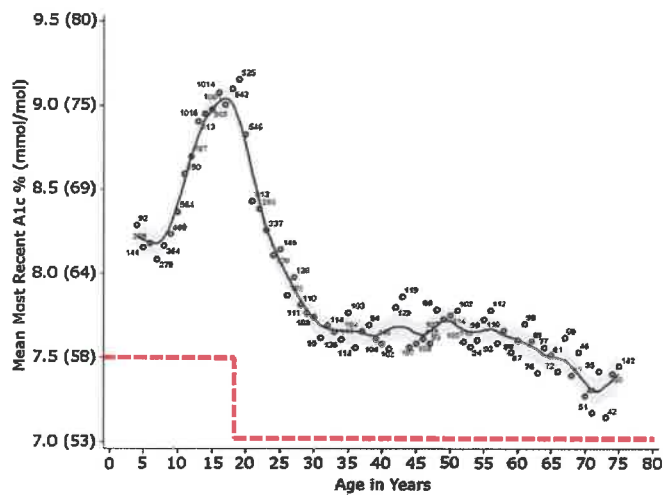


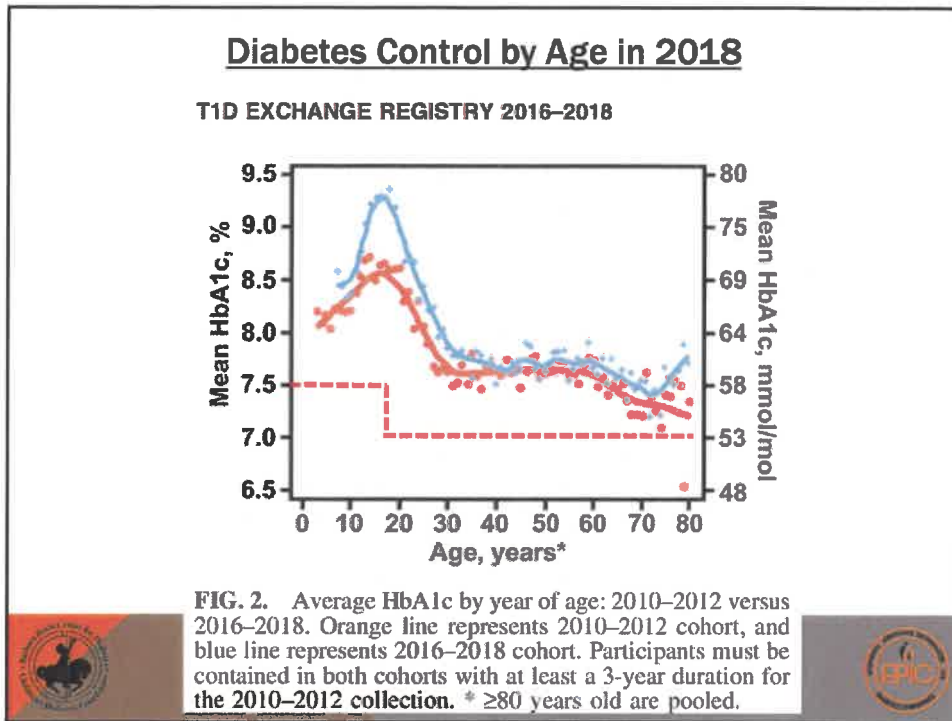
### BDC History

- Today the BDC serves over 4,000 children and over 2,500 adults with T1D.
- We also conduct research on:
  - Diabetes causes
  - Medical treatments
  - Technological treatments
  - Efforts to prevent and cure T1D



### Diabetes Control by Age in 2012





### Diabetes: The Here and Now

- ~30 million Americans have diabetes (9.4%)
- ~84 million Americans have prediabetes

• Worldwide: 108 M → 422 M  
                   1980    2014

- People with diabetes live longer now.

**From the CDC:**

Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults

1994

Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults

2015

### Diabetes: The Here and Now

- People with diabetes today can live a full life.
- Children can participate in school activities.
- Adults can participate in work activities.
- Healthier and happier pregnancies and children.
- Lifestyle still plays a role for ALL types of diabetes:  
weight, nutrition, exercise.



### ROLE OF TECHNOLOGY

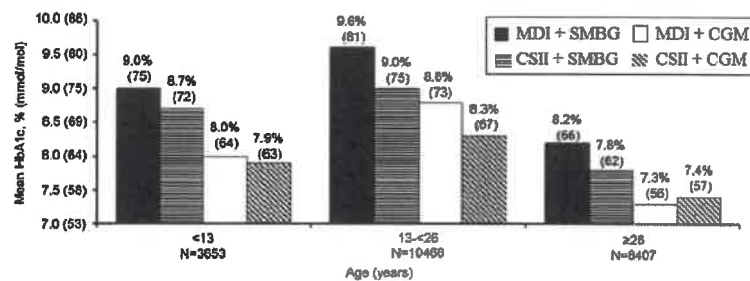


FIG. 3. Mean HbA1c by technology use in 2016–2018. Solid black represents injection only. Horizontal stripes represent pump only. Solid white represents injection+CGM. Diagonal stripes represent pump+CGM.



## What's on the Horizon?

- Newer, fasting insulins
- New medications (new drug classes)
- Closing the loop
- Further international collaborations in research and development
- Digital health solutions
- Preventing and better treating complications
- Cure?



## CONFERENCE WORKSHOPS

- Workshop format
  - Each one hour session will be set up for 10-15 minutes of presentations by providers followed by 45-50 minutes of questions and interaction.
  - Please keep questions and discussions general. Save deeper discussion of personal specifics for after the session.
  - If you have a question, write it down on the provided paper and submit it to the volunteer.
- Different track format from previous years
  - Advanced Track focusing on nutrition and exercise during AM sessions in addition to standard Adult and Pediatric tracks.



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## CONFERENCE WORKSHOPS

**9:30-10:30 AM Session 1**

**Adult Track**

*Diabetic Complications*  
Neda Rasouli, MD

**Pediatric Track**

*Diabetes Technologies*  
Paul Wadwa, MD

**Advanced Track**

*Advanced Nutrition Concepts*  
Emily Nease, RD

**10:45-11:45 AM Session 2**

**Adult Track**

*Diabetes Technologies*  
Halis Akturk, MD

**Pediatric Track**

*Management In School*  
Pamela Brunner, BS, RN

**Advanced Track**

*Advanced Exercise Concepts*  
Amanda Turner, MS, RDN, CSSD

**12:45-1:45 PM Session 3**

**Adult Track 1**

*Women's Health and Diabetes*  
Sarit Polsky, MD, MPH  
Lisa Meyers, MSW, CDE

**Adult Track 2**

*Men's Health and Diabetes*  
Leonard Zemel, MD  
Angelica Abston, MA, NCC, LPC

**Pediatric Track**

*Adolescence and Diabetes*  
Becky Ohman-Hanson, MD  
Ellen Fay-Itzkowitz, LCSW, CDE



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## CONFERENCE WORKSHOPS

**11:45 AM – 12:45 PM Lunch and Patient Panel**

*Topics for Lunch Panel*

Social stigma of living with diabetes

Diabetes camps and other summer/winter camps

-Providers and patients will be present on the panel this year

**2:00-3:00 PM Keynote Address**

*Progress Towards a Cure*

Desmond Schatz, MD



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at the check-in desk**



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**Barbara Davis  
Center for Diabetes**

**UNIVERSITY OF COLORADO  
ANSCHUTZ MEDICAL CAMPUS**

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 **Thank you** 

**BDC Staff:**  
Christie, Anne, and Sandy

**Speakers from BDC and community practices**

**CDF Staff:**  
Dana Davis, Amanda, Mattie, Bradley, and Ben

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 **Namaste!** 

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