EPIC: Empowering YOU

WELCOME

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Barbara Davis Center for Diabetes
University of Colorado Denver
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
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.

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.
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

[Graph showing diabetes control by age in 2012]
Diabetes Control by Age in 2018


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

Age-Adjusted Prevalence of Diagnosed Diabetes Among US Adults
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, BIS, 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 Diabtes
Sari Polisky, MD, MPH
Lisa Meyers, MSW, COE

Adult Track 2
Men's Health and Diabetes
Leonard Zmazal, MD
Angelica Abston, MA, NCC, LPC

Pediatric Track
Adolescence and Diabetes
Becky Ohman-Hansen, 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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FEELING LOW?

Visit the Emergency Low Blood Sugar Station at the check-in desk

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Barbara Davis Center for Diabetes
UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

www.BarbaraDavisCenter.org 303-724-2323

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Please consider making a donation to:
Children’s Diabetes Foundation
to support this conference in future years.

VISIT THE CDF BOOTH TODAY!

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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

Sponsors: King Soopers donated $5 gift cards in your gift bags

Namaste!
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