



The 8th Annual
2024 T1D Exchange
Quality Improvement
Collaborative
Learning Session

Chicago Marriott Downtown Magnificent Mile
5th Floor: Chicago Ballroom

November 11, 2024

Chicago, IL

The 8th Annual 2024 T1D Exchange Quality Improvement Learning Session

With our team-based focus on contributing partners, clinical collaboration, and co-production with people living with diabetes, we are excited to share the agenda, give you a glimpse at the guest speakers traveling to this learning session, and highlight what we will get to see and hear from our co-hosts at the Ann and Robert Lurie Children's Hospital and Northwestern Medicine.

LEARNING SESSION OBJECTIVES

1. Synthesize a basis for the practice of delivering equitable, evidence-based, cost-effective diabetes care, both person-centered and population-based in a learning health network.
2. Integrate current clinical science, health outcomes research, quality improvement methodologies, drug therapies, education, and technology into clinical practice.
3. Become more informed and involved in advocacy issues related to diabetes care.
4. To provide a forum for resident education on current clinical practice, relevant diabetes care, practice management, and advocacy issues in preparation for careers and competent and ethical diabetes clinicians.

We are so glad to have you with us. Here's to making life with diabetes better for everyone.

The T1D Exchange QI Team

T1D Exchange T1DX-Q1

Learning Session

All times listed are in Central Standard Time (CST)

GENERAL SESSION: Chicago Ballroom

7:00 – 8:00 a.m.

Breakfast and Awards

8:00 – 8:10 a.m.

Welcome, Logistics, and Thank You

Nicole Riales, MA

8:10 – 8:40 a.m.

Introduction and Welcome

Clinical Leadership Co-Chairs:

Francesco Vendrame, MD, PhD

Carla Demeterco-Berggren, MD, PhD

Diabetes Care in Chicago

Chicago, IL Pls:

Grazia Aleppo, MD

Naomi Fogel, MD

Laura Levin, DO

8:40 – 9:00 a.m.

Opening Remarks from T1D Exchange

Dave Walton, MBA

9:00 – 9:20 a.m.

State of the Collaborative

Osagie Ebekoziem, MD, MPH, CPHQ

GENERAL SESSION: Chicago Ballroom

9:20 – 10:05 a.m.

Early-Stage Diabetes Diagnosis and Treatment

Louis Philipson, MD, PhD, University of Chicago

10:05 – 10:50 a.m.

Leading Sustainable Improvements:

Being a Leader on your Team

Moderated by Manmohan Kamboj, MD

Lily Chao, MD

Sarah Corathers, MD

Louis Philipson, MD, PhD

Marina Basina, MD

10:50 – 11:05 a.m.

Break - 5th Floor Foyer

BREAKOUT SESSION 1: 11:10 a.m. – 12:30 p.m

Diabetes Distress Training

Moderated by:

Kelsey Howard, PhD

Jillian Merrick, PhD

Katherine Semenkovich, PhD

Ryan Tweet, PsyD

Jill Weissberg-Benchell, PhD, CDCES

Chicago Ballroom

BREAKOUT SESSION 1: 11:10 a.m. – 12:30 p.m

Implementing Successful Programs

Room A-C

Moderated by: Sarah Lyons, MD

- 1. Moving on Up: Employing a Mobile Care Center to Enhance Access to Care for Youth with Type 1 Diabetes, Gajanthan Muthuvel, MD*
- 2. Design and Launch of First Pediatric Specialty Value Based Program for T1D Patients, Mark Clements, MD, PhD*
- 3. Implementation of Type 1 Diabetes Transition Clinic and Visit Checklist, Jordan Ross, MD*
- 4. Implementing High-Risk Programs at Four Pediatric Endocrinology Clinics in the T1D Exchange QI Collaborative, Ori Odugbesan, MD, MPH, CDCES*

Diabetes Devices

Room F-H

Moderated by:

Ryan McDonough, DO, FAAP

- 1. Increasing Continuous Glucose Monitoring (CGM) Utilization in Pediatric Type 1 Diabetes (T1D) Patients with Hemoglobin A1c Values $\geq 8.5\%$, Patrick Hanley, MD*
- 2. Standardizing Insulin Pump Back-Up Plans: Improving Documentation and Patient Confidence Through Quality Improvement, Kai Jones, MD*
- 3. Optimizing Automated Insulin Delivery System Use in Youth with Recent Onset T1D, Mili Vakharia, APRN, FNP-C, CDCES and Grace Kim, MD*
- 4. Improving Continuous Glucose Monitors Prescribing Behaviors in Primary Care, Jovan Milosavljevic, MD*

BREAKOUT SESSION 1: 11:10 a.m. – 12:30 p.m

Reducing Disparities & Promoting Equitable Care

Denver-Kansas City

Moderated by: Nirali Shah, MD

1. *BRIDGE (Barrier Reduction in Insulin Delivery for Greater Equity) Project: Increasing Insulin Pump Use in Youth with Type 1 Diabetes with a Language of Care Other than English, Samantha Goldklang, ARNP*
2. *Reducing Disparities in Continuous Glucose Monitor Adoption and Use Among Children and Adolescents with Type 1 Diabetes, Ashley Garrity, MPH*
3. *CDCES Clinical Workflows Can Address Challenges and Barriers to Equitable Care in New Onset T1D, Jeannine Leverenz, RN, CDCES*
4. *ConnectT1D Data Visualization: Informing Interventions and Equitable Improvement in Outcomes for Patients with Type 1 Diabetes, Amanda Howell, MPH, CPH*

Age-Related Diabetes Milestone

Los Angeles-Scottsdale

Moderated by: Elizabeth Mann, MD

1. *Ongoing Efforts for Increasing Retinopathy Screening at a Pediatric Diabetes Center, Jeniece Ilkowitz, BSN, RN, MA, CDCES*
2. *Age-appropriate Self-management of Type 1 Diabetes, Claire Moore, MD*
3. *Diabetes Autonomy Milestones: Educator and Family Expectations, Jessica Schmitt, MD, MSHQS*
4. *Improving Microalbuminuria Screening Rates Among Pediatric Diabetes Patients: A Clinic-Wide Initiative, Sarah Lydia Holly, RN, BSN*

GENERAL SESSION: Chicago Ballroom

12:30 – 1:30 p.m.

Lunch and a Conversation with People with Diabetes Perspectives

Facilitated by Jeniece Ilkowitz, RN, MA, CDCES

Lakesha McDonald-Kee, Kobe Kee and Anastasia Loukas

1:30 – 2:20 p.m.

Poster Sessions and Networking - 5th Floor Foyer

BREAKOUT SESSION 2: 2:30 – 3:50 p.m.

Insights on New Education Tools

Chicago Ballroom

Moderated by:

Georgia Davis, MD

- 1. Standardizing Inpatient Nursing Diabetes Education, Elizabeth Gunckle, MSN, RN, CPNP-PC*
- 2. New QI Tools and Methods, Don Buckingham Sr, MBOE, CPHQ, CSSBB*
- 3. TIDX-QI Screening and Monitoring Efforts, Emma Ospelt, MPH*
- 4. Best Practice Advisory Insights, Trevon Wright, MHA*

BREAKOUT SESSION 2: 2:30 – 3:50 p.m.

SDOH and Depression Screening

Room A-C

Moderated by:

Roberto Izquierdo, MD

1. *Increasing Screening for Social Drivers of Health in Pediatric Diabetes, Barbara Liepman, RN, MSN, CDCES, CHWC*
2. *Full-Scale Launch of Eating Disorder Screening at a Large Pediatric Diabetes Clinic, Claire Zimmerman*
3. *Improving Depression Screening Rates among Adolescents with Type 1 Diabetes Using Limited Clinical Resources, Samantha Jimenez, MD*
4. *Addressing Disparities in Diabetes Care: Implementing SDOH Screening at Diagnosis, Sarah Lydia Holly, BSN, RN*

Transitions of Care

Room F-H

Moderated by:

Stephanie Crossen, MD

1. *Y'all READDY for This? Embedding Transition Readiness Screening Across Centers in a Pediatric Diabetes Practice, Andrew Lavik, MD, PhD*
2. *STRIDE Project: Supporting Transition Readiness in Diabetes Education, Sarah Rosenheck, DO*
3. *Transition of Care of T1D Pediatric Population to Adult Services, Angela Mojica, MD*
4. *Assessing Readiness to Transition to Adult Care among Young Adults with T1D, Jody Beth Grundman, MD*

BREAKOUT SESSION 2: 2:30 – 3:50 p.m.

Type 2 Diabetes

Moderated by:

Francesco Vendrame, MD, PhD

Denver-Kansas City

1. *Improving Prescribing Rates of GLP1 Receptor Agonists (GLP1- RA) in Youth with Type 2 Diabetes, Yasi Mohsenian, MPH*
2. *Use of Non-Insulin Medications in Youth with T2D, Mili Vakharia, APRN, FNP-C, CDCES and Grace Kim, MD*
3. *Developing a Tracking Tool for Insulin Pump Prescriptions Among Children and Adolescents with Type 1 & Type 2 Diabetes, Amanda Perkins, NP, CPNP, MPH*
4. *Increasing Lipid Profile Screening in Youth with Type 2 Diabetes, Puja Singh, MD*

Positive Interventions for High-Risk Populations

Moderated by:

Halis K. Akturk, MD

Los Angeles-Scottsdale

1. *Implementation of the ASQ Suicide Risk Screening in Routine Pediatric Diabetes Care, Risa Wolf, MD*
2. *Family-Centered Team Meetings for People with HbA1c >9% for >12 months, Jeniece Ilkowitz, RN, MA, CDCES*
3. *Insulin Cost and Rationing in the Pediatric Type 1 Diabetes Population, Lauren Waterman, MD*
4. *ConnectID: Proactive Outreach Intervention to Improve Equitable Care for Youth with Type 1 Diabetes, Jennifer Kelly, APRN*

GENERAL SESSION: Chicago Ballroom

4:00 – 4:45 p.m.

Panel Discussion: Embracing IT, EHR, and Data Integration

Moderated by Mark Clements, MD, PhD

Juan Espinoza, MD

Nestoras Mathioudakis, MD, MHS

David Maahs, MD, PhD

Nana-Hawa Yayah Jones, MD

4:45 – 5:10 p.m.

Updates on Inhaled Insulin

Grazia Aleppo, MD

5:10 – 5:15 p.m.

Closing Remarks

Nicole Riales, MA

5:15 – 6:15 p.m.

Reception with drinks and hors d'oeuvres, sponsored by MannKind Corporation - 5th Floor Foyer



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