

**T1D Exchange Quality Improvement Collaborative**  
**June 2021 Learning Session: Addressing Health**  
**Inequities and Diabetes Device Access Agenda**

**Virtually “at” Stanford**

**June 14<sup>th</sup> & 15<sup>th</sup> 2021, 11am-4pm EST**

**By the end of this learning session, we want participants to:**

**Know:** We are making a positive impact on diabetes health outcomes through our interventions. We are addressing diabetes device access with a health equity lens. We are applying new technology solutions to our practice.

**Feel:** Energized that clinics have the tools to effectively mobilize and optimistic about the resources shared across the QI Collaborative.

**Do:**

1. PDSA cycles to improve device access and use in clinical practice
2. PDSA cycles to address technology use inequities in clinical practice
3. PDSA cycles to maintain/sustain the gains made in technology use and address inequities

**Day One: June 14th (all times reflect Eastern Standard)**

10:30 – 11:00	Virtual Conference Room Opens	
11:00- 11:30	<p><u>Welcome</u></p> <p><u>Agenda Overview, Logistics, Know, Feel, Do</u></p> <ul style="list-style-type: none"> <li>- <u>Map stamp annotation interactive tool on zoom to show national spread of participants</u></li> <li>- <u>Stanford trivia and background</u></li> <li>- <u>Welcome and overview of days</u></li> </ul>	David Maahs, MD, PhD, Priya Prahalad, MD, PhD, Marina Basina, MD, and Melissa Anderson
11:30- 12:15	<p><u>Technology use in T1D care</u></p> <p><u>Session Objective: clinics understand technology use and advancements made in the past decade.</u></p>	Bruce Buckingham, MD
12:15- 12:35	<p><u>QI Collaborative 2021 mid-year accomplishments</u></p> <p><u>Session Objective: attendees understand accomplishments to date, including aims and objectives achieved; data, measures, and outcomes tracked, Collaborative benchmarks, and publications released.</u></p>	Osagie Ebekozien, MD, MPH, CPHQ
12:35- 12:45	<u>T1D Exchange CEO Welcome</u>	Dave Walton
12:45- 1:00	Break	

<p><b>1:00-1:40</b></p>	<p>Breakout Session #1</p> <p>Select a breakout</p> <ol style="list-style-type: none"> <li>1. <a href="#"><u>QI Toolkit Overview - new QI tools</u></a>  <a href="#"><u>Session objective: clinics understand and gain knowledge on new QI tools. Pre/Post survey and or interactive exercise (Samantha)</u></a></li>   <li>2. <a href="#"><u>Improving CGM and Pump Use: Clinical Diabetes Papers</u></a>  <a href="#"><u>Session Objective: Clinics understand how QI Interventions across 10 sites led to an increase in CGM use and pump use over 19–22 months. Clinics understand site specific example of workflow changes leading to improved insulin pump and CGM use in clinic (Sarah)</u></a></li>   <li>3. <a href="#"><u>Big picture overview and barriers in device use in pediatric and adult (T1D) patients</u></a>  <a href="#"><u>Session Objective: Clinics understand device use in pediatric and adult populations and are able to identify practical tools, flows, and interventions to incorporate in their own practice. SUNY highlights Perceived Burdens and Benefits CGM and Barrier Assessments (Emma)</u></a></li>   <li>4. <a href="#"><u>Big picture overview and technology use in adults with T2D diabetes</u></a>  <a href="#"><u>Session Objective: Clinics understand device use in adults with T2D and are able to identify practical tools, flows, and interventions to incorporate in their own practice. (Nicole)</u></a></li> </ol>	<p>Ori Odugbesan, MD, MPH, CPHQ and Ann Henry, MPH, CPHQ</p> <p>Priya Prahalad, MD, Ph.D, and Sarah Lyons, MD</p> <p>Sarah Corathers, MD and Ruth Weinstock, MD, Ph.D.</p> <p>Sandra Tsai, MD and Marisa Desimone, MD</p>
<p><b>1:45-2:30</b></p>	<p><a href="#"><u>Inequities in Technology Use</u></a></p> <p><a href="#"><u>Session Objective: clinics understand inequities in device access and use, based on race and ethnicity and potential solutions to address inequities; review of 10 Step Framework.</u></a></p> <p>The objective of this talk is to describe differences between racial and ethnic groups in hemoglobin A1C (A1C), diabetic</p>	<p>Shideh Majidi, MD  Shivani Agarwal, MD, MPH and  Osagie Ebekozien, MD, MPH, CPHQ</p>

	ketoacidosis (DKA), severe hypoglycemia, and technology use.	
<b>2:30-2:45</b>	Break	
<b>2:45-3:25</b>	<p>Break Out Session #2</p> <ol style="list-style-type: none"> <li> <p><a href="#">Telehealth and remote monitoring for pediatric and adult clinics</a></p> <p>Session Objective: 1) To give an overview of Telemedicine in the T1DX; 2) To share best practices, processes, and tools from the network (Ann and Ori)</p> </li> <li> <p><a href="#">Collecting device data for pediatric and adult clinics</a></p> <p>Session Objective: clinics gain an understanding of how to operationalize device uploads/downloads to improve device data access during, before, and after visits (Nudrat)</p> </li> <li> <p><a href="#">Operationalizing TIR with adult and pediatric perspectives</a></p> <p>Session Objective: clinics gain an understanding of how to operationalize the process of accessing, storing, and measuring TIR data (Sam)</p> </li> <li> <p><a href="#">Multiple Daily Injections (MDI's) Overview / Smart Pen use</a></p> <p>Session Objective: clinics gain understanding of MDI use at QI Collaborative sites and insights on best practices to improve access and use and decrease barriers (Sarah)</p> </li> </ol>	<p>Joyce Lee, MD, MPH and Francesco Vendrame, MD, Ph.D.</p> <p>Todd Alonso, MD and Mark Clements, MD, Ph.D.</p> <p>Priya Prahalad, MD, Ph.D.</p> <p>Emma Ospelt, MPH and Mary Lauren Scott, MD</p>
<b>3:30-3:45</b>	<a href="#">Reflections of Day 1</a>	Manu Kamboj, MD and Ruth Weinstock, MD, Ph.D.

**Day Two: June 15<sup>th</sup> (all times reflect Eastern Standard)**

<p><b>10:30 – 11:00</b></p>	<p>Virtual Room Opens</p>	
<p><b>11:00-11:10</b></p>	<p><u>Welcome and overview for Day Two</u></p>	<p>Osagie Ebekozen, MD, MPH, CPHQ</p>
<p><b>11:10-11:40</b></p>	<p><u>Navigating Insurance Coverage for Device Use</u>          - <u>Changing landscape and addressing inequities</u>  <u>Session Objective: clinics understand and can identify gaps in insurance coverage and how to advocate for Medicaid coverage for vulnerable populations.</u></p>	<p>Ananta Addala, DO, MPH and          Magdalena Ford, RN, MSN, FNP-C, CDE</p>
<p><b>11:40-12:10</b></p>	<p><u>Documenting SDOH in EMRs to support addressing equitable device access (Pediatric and Adult Practices)</u>  <u>Session Objective: clinics understand and can identify gaps in demographics and SD documentation and how to advocate for device access for populations.</u></p>	<p>Nana Hawa Yaya Jones, MD and          Sonya Haw, MD</p>

<p><b>12:10-12:45</b></p>	<p>Breakout Groups</p> <ol style="list-style-type: none"> <li><u>International diabetes device use among pediatric and adult populations, compared with United States. Session Objective: Clinics gain an understanding of the differences between technology and device use in the United States compared with international use (Sarah)</u></li> <li><u>Automated Insulin Delivery (AID) / looping overview for pediatric and adult populations. Session Objective: clinics gain understanding of AID/looping at QI Collaborative sites and how to make AID more accessible (Nicole)</u></li> <li><u>T1DX population health insights into pediatric and adult device use. Session Objective: Clinics gain understanding of diabetes device data and how it can be used to drive population health. Clinics gain understanding about the population health findings of the COVID study. (Saketh)</u></li> <li><u>Managing BG goals during pregnancies. Session Objective: Clinics gain an understanding of successful BG targets/management during the highly variable ISF time of pregnancies (Ori)</u></li> </ol>	<p>David Maahs, MD, Ph.D.</p> <p>Rayhan Lal, MD, MPH, PhD</p> <p>Nudrat Noor, Ph.D., MPH</p> <p>Marina Basina, MD &amp; Sarit Polsky, MD, MPH</p>
<p><b>12:45 – 1:00</b></p>	<p>Break</p>	
<p><b>1:00-1:30</b></p>	<p><u>Patient perspectives on telehealth visits</u>  <u>Session Objective: Clinics gain an understanding of how patient perspectives can support team goals of providing high value and efficient telehealth care</u></p>	<p>Patient/Parent Advisory Committee</p> <p>Nicole Rioles, MA, Amy Ohmer, Jane Dickinson, RN, PhD, CDES, Emily Dewit, MASL</p>
<p><b>1:30-2:15</b></p>	<p><u>Panel Discussion: Addressing barriers to technology use</u>  <u>Session Objective: clinics gain an understanding of patient barriers to device use and learn practical processes to reduce barriers.</u></p>	<p>Moderator: Dave Walton</p> <p>Panelists: David Maahs, MD, Ph. D., Kris Leeper, Manu Kamboj, MD Devin Steenkamp, MBChB</p>

2:15-2:20	<u>Reflections for Day Two</u>	Sarah Corathers, MD
2:20-2:40	Break	
2:40-3:25	<p>Committee Meetings</p> <p><u>Clinical Leadership. Session Objective: principal investigators understand status of T1DX Committees: Data Science, Data Governance, and Publications</u></p> <p><u>Patient/Parent Advisors Committee Meeting</u></p> <p><u>Session Objective: PFAC teams have the opportunity to review QI interventions and offer patient-perspective feedback.</u></p> <p><u>QI Champions Committee Meeting</u></p> <p><u>Session Objective: clinical teams have the opportunity to review the proposed Key Driver Diagrams and ask questions about the aim and drivers.</u></p> <p><u>Engagement in the Collaborative</u></p> <p><u>Session Objective: clinical teams have the opportunity to learn about the various components of QIC engagement, scorecard tracking, benchmarking, and how to be more involved.</u></p>	<p>Manu Kamboj, MD and Sarah Corathers, MD</p> <p>Nicole Rioles, MA, Jane K. Dickinson RN, PhD, CDCES, Amy Ohmer, BA</p> <p>Ori Odugbesan, MD, MPH, CPHQ and Ann Henry, MPH, CPHQ</p> <p>Emma Ospelt, MPH, Nudrat Noor, Ph.D</p>
3:25-3:55	<p>Diabetes Technology from Industry Perspective</p> <p>Session Objective: clinics gain an understanding of national smart pen use</p>	Janice MacLeod, MA, RD, CDCES, FADCES
3:55	<u>Conference Close Out</u>	Osagie Ebekozen



## **Learning Objectives**

By the conclusion of this activity, learners should be able to:

- Discuss technology use and advancements made in the past decade.
- Analyze device use in pediatric and adult populations for patients with type 1 and 2 diabetes.
- Examine inequities in device access and use, based on race and ethnicity.
- Develop strategies to address telehealth needs during the pandemic.
- Identify gaps in insurance coverage and how to advocate for healthcare coverage for vulnerable populations.