VIRTUAL HOSPITAL DIABETES MEETING 2023:

CONTINUOUS GLUCOSE MONITORS IN THE HOSPITAL

FRIDAY, APRIL 14, 2023

SESSION 1: NURSING ISSUES, PROTOCOLS, ORDER SETS, AND STAFF EDUCATION FOR USING CGMS

8:00 AM **Moderator**

Jane Jeffrie Seley, DNP, MPH
Weill Cornell Medicine, New York, New York, USA

Panelists

Juan Pablo del Rincon, MD MetroHealth Medical Center and Case Western Reserve University, Cleveland, OH

Eileen Faulds, PhD, MS, RN, FNP-BC, CDCES
The Ohio State University College of Nursing and The Ohio State
University Wexner Medical Center, Columbus, Ohio, USA

Gwen Klinkner, DNP, RN, BC-ADM, CDCES, FADCES University of Wisconsin Hospitals and Clinics, Madison, Wisconsin, USA

Rebecca Longo, ACNP-BC, CDCES
Beth Israel Lahey Health / Lahey Hospital and Medical Center,
Burlington, MA

Robert J. Rushakoff, MD University of California, San Francisco, San Francisco, California, USA

9:10 AM **Break**

SESSION 2: IMPLEMENTING CGM PROGRAMS FOR USE IN THE WARDS

9:25 AM **Moderator**

Amisha Wallia, MD, MS

Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA

Panelists

Marie McDonnell, MD

Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts, USA

Athena Philis-Tsimikas, MD Scripps Health, San Diego, California, USA

Elias Spanakis, MD

University of Maryland School of Medicine / Baltimore VA Medical Center, Baltimore, Maryland, USA

Guillermo Umpierrez, MD Emory University School of Medicine, Atlanta, Georgia, USA

10:35 AM **Break**

SESSION 3: QUALITY METRICS AND FINANCIAL IMPLICATIONS OF CGMS IN THE HOSPITAL

10:50 AM **Moderator**

Gregory Gilbert, MD El Camino Hospital UC, Mountain View, California, USA

Panelists

Andjela Drincic, MD

University of Nebraska Medical Center / Diabetes and Endocrinology Center at Nebraska Medicine, Omaha, Nebraska, USA

Spiros Fourlanos, MBBS, FRACP, PhD Royal Melbourne Hospital, Melbourne, Victoria, Australia

Mary E. Justice, MBA

The Ohio State University, College of Nursing, Columbus, OH

Nadine Shehab, PharmD, MPH

Centers for Disease Control and Prevention, Division of Healthcare Quality Promotion, Atlanta, Georgia, USA

12:00 PM **Lunch**

SESSION 4: CGMS IN THE CRITICAL CARE SETTING

12:30 PM **Moderator**

Guillermo Umpierrez, MD

Emory University School of Medicine, Atlanta, Georgia, USA

Panelists

Georgia M. Davis, MD Emory University, Atlanta, Georgia, USA

Kathleen Dungan, MD, MPH

The Ohio State University, Columbus, OH

James S. Krinsley

Columbia Vagelos College of Physicians and Surgeons, New York, NY

Kristen Kulasa, MD

University of California San Diego, San Diego, California, USA

1:40 PM **Break**

SESSION 5: SPECIAL SITUATIONS – LABOR/DELIVERY AND HEMODIALYSIS

1:55 PM **Moderator**

Umesh Masharani, MD

University of California, San Francisco, San Francisco, California USA

Panelists

Florence Brown, MD Joslin Diabetes Center/Beth Israel Lahey Hospital, Boston, Massachusetts, USA

Elizabeth O. Buschur, MD FACE

The Ohio State University, Columbus, Ohio, USA

Roma Gianchandani, MD

Cedars-Sinai Hospital System, Los Angeles, California, USA

Connie M. Rhee, MD, MSc

University of California, Irvine, Orange, California, USA

3:05 PM **Break**

SESSION 6: RESEARCH ABSTRACTS ON CGMS IN THE HOSPITAL

3:20 PM **Moderator**

Elias Spanakis, MD

University of Maryland School of Medicine / Baltimore VA Medical Center, Baltimore, Maryland, USA

Presenters

3:23 PM Ming Yeh (Mindy) Lee, MD, PhD

Stanford Pediatric Endocrinology, Palo Alto, California, USA

Establishing Safe Use of Continuous Glucose Monitoring for Inpatient Diabetes Management

3:32 PM Ashley Yoo, BS

University of Maryland School of Medicine, Baltimore, Maryland, USA

Relation of Hemoglobin A1c and Hypoglycemia Incidence Using Continuous Glucose Monitoring in Hospitalized Patients with Type 2 Diabetes in the General Wards

3:41 PM Cory DeClue, MS, MD

Vanderbilt University, Nashville, Tennessee, USA

Continuation of Continuous Glucose Monitors in Hospitalized Diabetic Patients Decreased the Incidence of Hypoglycemia

3:50 PM Lauren A. Waterman, MD

Barbara Davis Center for Childhood Diabetes, Aurora, Colorado, USA

Accuracy of Dexcom G6 Continuous Glucose Monitor during IV Insulin Administration in Pediatric Type 1 Diabetes

3:59 PM Gautam Ramesh, BS

Harvard T.H. Chan School of Public Health, Boston, Massachusetts; School of Medicine, University of California, San Diego, La Jolla, California, USA

Variable Accuracy of Two Continuous Glucose Monitors in the Critical Care Setting 4:08 PM Mikkel Thor Olsen, MD

Copenhagen University Hospital, North Zealand, Denmark

In-Hospital Assessment of Glucocorticoids and Infection Severity on Glucose Levels Monitored by Continuous Glucose Monitoring in Patients

with Diabetes

4:17 PM Ayan Banerjee, PhD

Arizona State University, Tempe, Arizona, USA

Developing a Personalized Diabetes Care Simulator for Analyzing CGM Based Automated Insulin Delivery Systems for in-Hospital Glucose Control in Type 1 Diabetes

4:30 PM **End of Day 1**

SATURDAY, APRIL 15, 2023

SESSION 7: STARTING A CGM ON HOSPITALIZED PATIENTS

8:00 AM **Moderator**

Eileen Faulds, PhD, MS, RN, FNP-BC, CDCES
The Ohio State University College of Nursing and The Ohio State
University Wexner Medical Center, Columbus, Ohio, USA

Panelists

Grazia Aleppo, MD Feinberg School of Medicine, Northwestern University, Chicago, IL

Gerry Rayman, MD, FRCP

The Diabetes Centre, Ipswich Hospital, East Suffolk and North Essex Foundation Trust, Ipswich, Suffolk, IP1 3RG, United Kingdom

Archana Sadhu, M.D., F.A.C.E. Houston Methodist Hospital, Houston, TX

Jagdeesh Ullal, MD, FACE, FACP University of Pittsburgh Medical Center, Pittsburgh, PA

9:10 AM **Break**

SESSION 8: AUTOMATED INSULIN DELIVERY SYSTEMS IN THE HOSPITAL

9:25 AM **Moderator**

Irl Hirsch, MD University of Washington Medicine Diabetes Institute, Seattle, Washington, USA

Panelists

Lia Bally, MD, PhD Inselspital, Bern University Hospital and University of Bern, Bern, Switzerland

Stan Klek MD, CDCES
Division of Endocrinology, NYU Langone Hospital-Long Island, Mineola, NY

Felicia A. Mendelsohn Curanaj, M.D. Weill Cornell Medicine, New York, New York, USA

Francisco J. Pasquel, MD, MPH Emory University School of Medicine, Atlanta, GA

10:35 AM **Break**

SESSION 9: CGMS IN CHILDREN

10:50 AM **Moderator**

Juan Espinoza, MD, FAAP Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA

Panelists

Michael SD Agus, MD Harvard Medical School, Cambridge, Massachusetts, USA and Boston Children's Hospital, Boston, Massachusetts, USA

Eda Cengiz, MD, MHS, FAAP

University of California, San Francisco, School of Medicine, San Francisco, California, USA

Mary Pat Gallagher, MD

Hassenfeld Children's Hospital at NYU Langone and NYU Grossman School of Medicine, New York, New York, USA

Rayhan Lal, MD Stanford University, Stanford, California, USA

12:00 PM **Lunch**

SESSION 10: DATA INTEGRATION OF CGMS FOR INPATIENT USE AND TELEMETRY

12:30 PM **Moderator**

Juan Espinoza, MD, FAAP

Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA

Panelists

Mark A. Clements, MD, PhD University of Missouri-Kansas City School of Medicine, Kansas City, Missouri, USA

Juan Espinoza, MD, FAAP

Ann & Robert H. Lurie Children's Hospital of Chicago, Northwestern University Feinberg School of Medicine, Chicago, Illinois, USA

Samantha R. Spierling Bagsic, PhD, MSE Scripps Whittier Diabetes Institute, Scripps Health, San Diego, California, USA

Scott Weinstein, JD McDermott Will & Emery LLP, Washington DC, USA

1:40 PM **Break**

SESSION 11: ACCURACY OF CGMS & COMPARISON WITH POINT-OF-CARE BLOOD GLUCOSE TESTING

1:55 PM **Moderator**

Carlos E. Mendez, MD, FACP Medical College of Wisconsin, Milwaukee, Wisconsin, USA

Panelists

Joseph A. Aloi, MD, FACE, FACP Wake Forest School of Medicine, Winston-Salem, North Carolina, USA

Shichun Bao, MD, PhD Vanderbilt University Medical Center, Nashville, Tennessee, USA

Rodolfo Galindo, MD, FACE University of Miami Miller School of Medicine, Miami, Florida, USA

James Nichols, PhD, DABCC, FAACC Vanderbilt University Medical Center, Nashville, Tennessee, USA

3:05 PM **Break**

SESSION 12: DISCHARGE PLANNING WITH CGMS

3:20 PM **Moderator**

David Kerr, MBChB, DM, FRCPE, FRCP Diabetes Technology Society, Burlingame, California, USA

Panelists

Nuha Ali El Sayed, MD, MMSc Joslin Diabetes Center and Harvard Medical School, Cambridge, Massachusetts, USA

Ann Levine, FNP, CNS, BC-ADM, CDCES Montefiore Medical Center, Bronx, New York, USA

Daniel J. Rubin, MD, MSc, FACE Lewis Katz School of Medicine at Temple University, Philadelphia, PA

Jane Jeffrie Seley, DNP, MPH Weill Cornell Medicine, New York, New York, USA

4:30 PM **End of Day 2**