Use of Real-World Data to Improve the Prevention and Care of Diabetes-Related Outcomes

Poster Titles & Presenting Authors

**POSTER #1** - RESULTS FROM A PATIENT SURVEY TO UNCOVER UNMET NEEDS AND PATIENT PREFERENCES IN TYPE 1 DIABETES
Virginia Valentine, APRN-CNS, BC-ADM, CDE, FAADE, Clinica La Esperanza, Albuquerque, NM

**POSTER #2** - GLYCEMIC CONTROL AND RISK FACTORS FOR ADULTS WITH TYPE 1 DIABETES (T1D): BASELINE DEMOGRAPHICS AND CLINICAL CHARACTERISTICS OF MORE THAN 30000 US PATIENTS FROM T1PCO STUDY
Fang Liz Zhou, Sanofi, Bridgewater, NJ

**POSTER #3** - SCREENING FOR SEVERE HYPOGLYCEMIA IN TYPE 1 DIABETES MELLITUS IN AN OUTPATIENT PEDIATRIC POPULATION
Kristina Cossen, MD, Emory University, Atlanta, GA

**POSTER #4** - APPROACHES TO EVALUATION OF A PEDIATRIC DIABETES DKA PREVENTION PROGRAM IN A CHILDREN’S HOSPITAL SETTING
Andrea McCarter, PhD, Children’s Healthcare of Atlanta

**POSTER #5** - PATIENTS WITH T2D ARE WILLING TO DO MORE TO OVERCOME THERAPEUTIC INERTIA: RESULTS FROM A SURVEY
James Chamberlain, St. Mark’s Hospital & St. Mark’s Diabetes Center, Salt Lake City, UT

**POSTER #6** - PATIENT-REPORTED BARRIERS ASSOCIATED WITH LACK OF TREATMENT INTENSIFICATION OR INSULIN DISCONTINUATION AMONG MEDICARE ADVANTAGE PATIENTS WITH TYPE 2 DIABETES
Robert Lubwama, Sanofi US, Bridgewater, NJ

**POSTER #7** - BOOT CAMP LEVERAGES REAL WORLD EMR DATA TO GENERATE EVIDENCE OF IMPACT ON TYPE 2 DIABETES CARE MANAGEMENT
Carine M. Nassar MS, RD, CDE, MedStar Health Research and Diabetes Institute, Hyattsville, MD

**POSTER #8** - GLYCEMIC OUTCOMES AND PERSISTENCE OF BASAL INSULIN AND GLP-1 RA AMONG PATIENTS WITH TYPE 2 DIABETES: SIMULTANEOUS VS SEQUENTIAL INITIATION
Xuejun Victor Peng, Sanofi US, Bridgewater, NJ
**POSTER #9** - A RETROSPECTIVE REAL WORLD EVIDENCE STUDY ON GLYCEMIC GOAL ACHIEVEMENT WITHIN 2 YEARS POST BASAL INSULIN INITIATION IN THE US
Lawrence Blonde, Ochsner Medical Center, New Orleans, LA

**POSTER #10** - INNOVATIVE TAILORED MICROLEARNING APPROACH TO INSULIN SELF-MANAGEMENT EDUCATION SHOWS HIGH ENGAGEMENT LEVELS AMONG DIVERSE ADULTS
Lisa Egbuonu-Davis, Sanofi, Bridgewater, NJ

**POSTER #11** - COMPARABLE RATES OF PREDICTED SEVERE HYPOGLYCEMIA IN PEOPLE WITH TYPE 2 DIABETES (T2DM) AT HIGH RISK OF HYPOGLYCEMIA SWITCHING TO EITHER INSULIN GLARGINE 300 U/ML (GLA-300) OR INSULIN DEGLUDEC (IDEG): THE LIGHTNING REAL-WORLD PREDICTIVE MODELING STUDY
Luigi Meneghini, University of Texas Southwestern Medical Center, Parkland Health & Hospital System, Dallas, TX

**POSTER #12** - A RANDOMIZED PROSPECTIVE PRAGMATIC REAL-WORLD CLINICAL TRIAL OF INSULIN GLARGINE 300 U/ML (Gla-300) VS OTHER BASAL INSULINS (Bis) IN INSULIN-NAIVE PATIENTS WITH TYPE 2 DIABETES (T2D): 6-MONTH ANALYSIS OF THE ACHIEVE CONTROL STUDY (NCT02451137)
Luigi Meneghini, University of Texas Southwestern Medical Center, Dallas, TX

**POSTER #13** - GLYCEMIC GOAL ATTAINMENT AND HYPOGLYCEMIA RISK OUTCOMES IN PATIENTS WITH TYPE 2 DIABETES (T2D) INITIATING INSULIN GLARGINE 300 U/ML VS 100 U/ML IN REAL-WORLD CLINICAL PRACTICE
Paulos Berhanu, Sanofi, Bridgewater, NJ

**POSTER #14** - COMPARABLE GLYCEMIC CONTROL AND HYPOGLYCEMIA OUTCOMES IN ADULT PATIENTS WITH TYPE 2 DIABETES (T2D) INITIATING INSULIN GLARGINE 300 U/ML (Gla-300) VS INSULIN DEGLUDEC (IDeg) IN REAL-WORLD CLINICAL PRACTICE: DELIVER NAIVE D STUDY
Jukka Westerbacka, Sanofi, Paris, France

**POSTER #15** - REAL-WORLD GLYCEMIC CONTROL DATA FROM THE INITIAL LAUNCH OF THE ONDUO VIRTUAL DIABETES CLINIC
Ronald F. Dixon, Onduo, Newton, MA

**POSTER #16** - USING GOOGLE CLOUD AND PREDICTIVE ANALYTICS TO PROMOTE INFLUENZA VACCINATION AMONG PEOPLE WITH DIABETES
Jan Liska, Sanofi, Patient Solutions, Paris, France

**POSTER #17** - USING CLAIMS AND CONSUMER WEARABLE DEVICES DATA TO QUANTIFY INFLUENZA RELATED OUTCOMES AMONG TYPE 2 DIABETES PATIENTS- A LARGE POPULATION STUDY
Sandrine Samson, Sanofi Pasteur, Global Medical Affairs, Lyon, France
POSTER #18 - PHYSICAL ACTIVITY IMPACTS METABOLIC HEALTH VIA INSULIN RESISTANCE
Kajal Claypool, MIT Lincoln Laboratory, Lexington, MA

POSTER #19 - MULTI-COHORT TRANSCRIPT WIDE ASSOCIATION STUDY IDENTIFIES GENES ASSOCIATED WITH AEROBIC AND ANAEROBIC INTERVENTION AND PROSPECTIVE FREE-LIVING ACTIVE ENERGY EXPENDITURE
Kajal Claypool, Harvard Medical School, Boston, MA

POSTER #20 - WHEN RWE COMES TO MARRY CVOTS: THE CVD-REAL STUDY
Mikhail Kosiborod, Saint Luke’s Mid America Heart Institute and University of Missouri-Kansas City, Kansas City

POSTER #21 - PREDICTING RECURRENT CVD EVENTS AMONG ADULTS WITH STABLE CVD: A NEW RISK MODEL BASED ON THE POOLED NIH COHORTS
Robert J. Sanchez, Regeneron Pharmaceuticals, Inc., Tarrytown, NY

POSTER #22 - MULTIMORBIDITY PROFILE OF OLDER ADULTS WITH DIABETES
Suparna M. Navale, MS, MPH, Kent State University, Kent, OH

POSTER #23 - THE PREVALENCE OF DIABETES AND ITS ASSOCIATION WITH GENERALIZED OSTEOARTHRITIS: A RETROSPECTIVE STUDY USING A CLINICAL DATA REPOSITORY SYSTEM
Aqeel M. Alenazi, University of Kansas Medical Center, Kansas City, KS and Prince Sattam Bin Abdulaziz University, Al Kharj, Saudi Arabia

POSTER #24
EVALUATION OF REAL WORLD DATA TO MEASURE THE EFFECTIVENESS OF HYPERBARIC OXYGEN THERAPY FOR DIABETIC WOUND HEALING
Hanna M. Gordon PhD, Healogics, Inc., Jacksonville, FL

Abstract withdrawn by author.