



Diabetes UK Professional Conference 2023

April 26-28, 2023; Liverpool, England; Resource Hub – Draft

Welcome to our resource hub for Diabetes UK Professional Conference 2023! This is a one-stop-shop for all your Diabetes UK needs. We will be updating the resource hub daily, so check back in for the latest on this fantastic meeting.

Table of Contents

[Useful Conference Links](#)

[Day-of Conference Reports](#)

[Diabetes Therapy Highlights](#)

[Diabetes Technology Highlights](#)

[Diabetes Big Picture Highlights](#)

[Previous Diabetes UK Coverage on CCKB](#)

Useful Conference Links

1. [Conference Website](#)
2. [Conference Registration](#)
3. [Day-by-Day Conference Preview](#)
4. [Conference Program](#)

Day-of Conference Reports

1. [Day #1 Highlights](#)
2. [Day #2 Highlights](#)
3. [Day #3 Highlights](#)

Diabetes Therapy Highlights

1. [Professor Naveed Sattar delivers exceptional Banting Memorial Lecture](#), underscoring urgency of weight management for healthcare systems
2. [AstraZeneca symposium focuses on Forxiga \(dapagliflozin\)](#) for primary prevention and treatment of CKD
3. [Genetic risk may set the scene, but one’s environment drives disease and risk](#): Cambridge’s Dr. Nick Wareham underscores how type 2 diabetes is a public health manifestation of a societal problem
4. [NHS’s Type 2 Diabetes Path to Remission](#) program associated with 10% weight loss after one year; over 7,000 referrals to date
5. [NewDAWN research program aims to develop new NHS service](#) offering range of weight loss diets for people with overweight, obesity, and/or newly diagnosed T2D
6. [Professor Samina Ali offers a pharmacist perspective](#) on newer drugs and therapeutic approaches
7. [UK is bullish on teplizumab, but cost remains barrier for clinical adoption](#); verapamil mentioned, only two months after CLVer readout

Diabetes Technology Highlights

1. [Preliminary Dexcom ONE data from UK \(n=43\) shows 1.8% A1c reduction](#) from baseline of 10.0% at six months; NICE pays same (or less) for Dexcom ONE vs. is-CGM
2. [NHS England's Jonathan Valabhji and Partha Kar discuss greater focus on weight management and CGM](#); NHS has spent £400 million on diabetes tech over last five years
3. [Professor Sam Seidu positions CGM as a means to avoid long-term complications](#) and sees room for use in non-insulin-treated T2D
4. [Abbott-sponsored session features Dr. Emma Wilmot riffing on NICE coverage for CGM in T2D](#), as well as the future of AID for T1D in the UK
5. [NHS' type 1 diabetes hybrid closed loop pilot \(n=520\)](#): Adjusted A1c reduction of 1.7% at six months, down to 7.8%; Time in Range improves 6.7 hours/day to 63%
6. [myLife Loop AID system with Libre 3 available in UK; a look at three-year Libre audit data](#), as well as Time in Tight Range outcomes (70-140 mg/dL) from iLet and Control-IQ pivotals, CREATE RCT, and SURPASS-3 CGM

Diabetes Big Picture Highlights

1. [DiRECT Extension results](#): Diet-induced weight loss with ongoing support can lead to type 2 diabetes remission for up to five years
2. [Professor Roy Taylor argues that ReTUNE results support notion of personal fat threshold](#); at one year, 70% (n=20) achieved remission of T2D
3. [ABCD will run glucose monitoring audit in 2023 with focus on type 2 diabetes](#), including Dexcom ONE rt-CGM audit; ABCD DTN-UK hybrid closed loop pilot results will be presented later at DUK
4. [The role of epigenetics in predicting, preventing, and treating diabetes](#); could DNA methylation be a therapeutic target in the future?
5. [Genetic factors, not genetic determinants](#): Dr. Inês Barroso delivers exceptional opening lecture on genetics of type 2 diabetes with a focus on clinical translation
6. [Type 1 Diabetes Grand Challenge](#): £50 million toward treatments and cure of T1D; largest donation for diabetes research in UK
7. [Professor Martin Rutter riffs on the importance of epidemiology](#) to diabetes during RD Lawrence Lecture
8. [The genetic underpinnings of the human diet](#): ADA-backed PREMIER study aims to assign polygenic scores to macronutrient preferences
9. [Patient-reported outcomes – it “isn’t difficult!”](#) The growing momentum toward broader adoption of PROs in diabetes
10. [“Quality in Care” Winners: Deapp’s pediatric diabetes education](#), virtual reality-based clinical education, virtual diabetes care training for school staff, and mental health improvement for PWD with recurrent DKA
11. [UK audit reveals concerning treatment gap for people with early-onset type 2 diabetes](#); pregnancy T2D outcomes from Prof. Helen Murphy are further cause for concern
12. [Emerging fMRI research reveals differential brain activity](#) in individuals following weight loss through diet vs. bariatric surgery
13. [“The care processes are still poor, the evidence base is still poor, and we need to up our game”](#): Professor Melanie Davies highlights urgency of early-onset T2D
14. [DIPLOMA is auditing NHS Diabetes Prevention Program](#); results point to cost-effectiveness, but contracted HCPs are not always delivering program correctly
15. [A “tricky fine line”](#): DKA remains a costly and dangerous complication of diabetes; euglycemic DKA accounts for 3% of DKA cases in UK

Previous Diabetes UK Coverage on CCKB

1. [Diabetes UK 2022 Resource Hub](#)
2. [Diabetes UK 2021 Full Report](#)
3. [Diabetes UK 2019 Full Report](#)
4. [Diabetes UK 2018 Full Report](#)
5. [Diabetes UK 2017 Full Report](#)
6. [Diabetes UK 2016 Full Report](#)