

Mt Hood Diabetes Challenge - Chicago 2025 - Provisional Program

Date- 23 June 2025	Time	Session title	Details
Mon, 23 Jun	14:00 - 16:45	Pre-conference workshop	Pre-conference workshop Philip Clarke - An overview of diabetes simulation
Mon, 23 Jun	17:30 - 20:30	Pre-conference social event -	Pre-conference social event - architectural boat tour
Date 24 June 2025	Time	Session title	Free text 1 (HTML) (Simple text)
Tue, 24 Jun	09:10 - 10:45	Weight Reduction in Type 2: Challenge	Challenges 1: Weight Reduction in Type 2 Diabetes
Tue, 24 Jun	10:45 - 11:15	Refreshments provided	Coffee Break - refreshments provided
Tue, 24 Jun	11:15 - 12:00	Reference case over time & Registry &	Challenge 2: Mt Hood Reference Case & Registry
Tue, 24 Jun	12:00 - 12:30	Plenary- Involving the Public Design of	Talitha Feenstra
Tue, 24 Jun	12:30 - 13:30	Lunch and refreshments provided	Lunch break - refreshments provided
Tue, 24 Jun	13:30 - 15:00	Abstract Sessions: Application of Diabetes models in real-world	Robert McQueen - Cost-effectiveness and budget impact of screening strategies for childhood type 1 diabetes in the United States Mafalda Ramos - The impact on life expectancy of delaying or avoiding type 1 diabetes using the Metabo-Reno-Cardiovascular Disease Model Juliana Nga Man Lui - Long-Term Cost-Effectiveness of PCSK9 Inhibitors in Reducing Residual CVD Risk in Hong Kong Chinese Patients with T2D Kah Suan Chong - A health economic model for the Taiwanese population with type 2 diabetes: a focus on cardiovascular complications
Tue, 24 Jun	13:30 - 15:00	Abstract Sessions: Application of Diabetes models in real-world II	Harry Smolen - Development of a semi-Markov cost-effectiveness model to analyze treatments for systemic lupus erythematosus Thi Thuy Dung Nguyen, Huang-Tz Ou - Risk equation-based modeling analysis for the cost-effectiveness of Insultrate® for people with type 2 diabetes in Taiwan Huang-tz Ou - Value-based pricing of newer drugs for health technology assessment and re-assessment: An example of diabetes in Taiwan Hamza Alshannaq - Time-in-Range & CGM Metrics in Diabetes Cost-Effectiveness Modeling: Challenges and Opportunities for TIR-Centric Model
Tue, 24 Jun	13:30 - 15:00	Abstract Sessions: Advancing Diabetes Modelling: Insights from Conventional and Innovative Approaches	Luke Paterson - Approaches for Simulating Cardiorenal Protective Effects in Economic Models of Type 2 Diabetes: A Systematic Review William Valentine - Predictive performance of the PRIME T2D Model in populations from CVOTs: a systematic review and validation study Danwei Yang - A Systematic Review of Microsimulation Models in Cardiometabolic Disease: Model Calibration and Validation
Tue, 24 Jun	15:00 - 15:30	Refreshments provided	Coffee Break - refreshments provided
Tue, 24 Jun	15:30 - 17:00	Mt hood Challenge on other diseases	Soaking & Osteoarthritis simulation model challenge
Tue, 24 Jun	17:00 - 17:50	Business Meeting	Business Meeting
Tue, 24 Jun	18:30 - 22:00	Conference dinner at a local restaurant (Nella Pizza e Pasta).	Conference dinner at a local restaurant (Nella Pizza e Pasta)

Date 25 June 2025	Time	Session title	Free text 1 (HTML) (Simple text)
Wed, 25 Jun	09:30 - 11:00	Abstract Sessions: Advancing Diabetes Modelling: Insights from Conventional and Innovative Approaches	<p>Philip Clarke - Testing Methods for Creating Synthetic Data for Health Economic Modelling in Diabetes using a Mt Hood Style Challenge</p> <p>James Hawkins - The UKPDS OM2.2 diabetes model in the update of the NICE guideline for the management of Type 2 diabetes in adults</p> <p>Jose Leal - Life years, hospital admissions and costs over 40 years of follow-up of the UKPDS</p> <p>Alan Brennan - A mathematical modelling framework to evaluate health economic</p>
Wed, 25 Jun	09:30 - 11:00	Abstract Sessions: GLP1 on prevention of T2D	<p>James Altunkaya - Examining the potential cost-effectiveness of GLP-1 agonists in prediabetes populations</p> <p>Elise (Chia-Hui) Tan - The Impact of a Primary Care-Based National Lifestyle Intervention Program on Pre-Diabetes Patients</p> <p>Hanni Hille - Exploratory Cost-Effectiveness Study of Drug Therapy Added to Lifestyle Intervention in Prediabetes in Germany</p> <p>Jennifer Hwang - Long-Term Impact of GLP-1 Receptor Agonists on Diabetes</p>
Wed, 25 Jun	09:30 - 11:00	Abstract Sessions: Health inequality and T2D	<p>Mohammed Alam - Association between Type 2 diabetes and socio-economic, demographic and clinical factors using Qatar Bio-Bank database</p> <p>Lili Wei - A Scottish T2DM Policy Model for Predicting Life Expectancy & QALYs for Economic Evaluation & Addressing Health Inequities</p> <p>Lesley Owen - Health Inequality and SGLT-2 inhibitors: Impact on T2DM</p> <p>Wen Hsin Chen - Racial Differences in health status among Newly Diagnosed Type</p>
Wed, 25 Jun	11:00 - 11:30	Refreshments provided	Coffee Break - refreshments provided
Wed, 25 Jun	11:35 - 12:45	Weight Reduction in the General	
Wed, 25 Jun	12:45 - 13:30	Lunch and refreshments provided	Lunch break - refreshments provided
Wed, 25 Jun	13:30 - 14:30	New approaches to modelling – Plenary	Jonathan Ozik, Eric Polley
Wed, 25 Jun	14:30 - 14:45	Summing up lessons from this challenge	
Wed, 25 Jun	14:45 - 15:15	Close - Coffee	Close - Coffee - Refreshments provided