



## Meryem K. Talbo

Postdoctoral Scholar, Endocrinology and Metabolism

---

### Bio

#### INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

#### STANFORD ADVISORS

- David Maahs, Postdoctoral Faculty Sponsor

---

### Publications

#### PUBLICATIONS

- **Screening for Fear of Hypoglycemia in Type 1 Diabetes: Aligning Clinical Practice with Current Guidelines.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*  
Talbo, M. K., Peters, T. M., Yale, J., Katz, A., Laforest, C., Vanasse, A., Kichler, J. C., Rabasa-Lhoret, R., Brazeau, A.  
2026
- **Despite lower haemoglobin A1c with second-generation automated insulin delivery systems, mental burden remains high for all adults with type 1 diabetes: A BETTER registry analysis.** *Diabetes, obesity & metabolism*  
Wu, Z., Alexandre-Heymann, L., Lebbar, M., Talbo, M. K., Bandini, A., Chahal, T., Grou, C., Messier, V., Boudreau, V., Brazeau, A. S., Rabasa-Lhoret, R.  
2025
- **Nutrition therapy in the era of automated insulin delivery.** *Frontiers in endocrinology*  
Talbo, M. K., Bishop, F. K., Igudesman, D., Corbin, K. D., Cristello Sarteau, A., Mayer-Davis, E. J., Maahs, D. M.  
2025; 16: 1690486
- **Gender differences in psychosocial outcomes according to BMI among adults living with type 1 diabetes: A cross-sectional BETTER analysis** *JOURNAL OF CLINICAL AND TRANSLATIONAL ENDOCRINOLOGY*  
Bonhoure, A., Lalanne-Mistrih, M., Talbo, M., Boudreau, V., Messier, V., Bandini, A., Secours, L., Fontaine, S., Brazeau, A., Rabasa-Lhoret, R.  
2025; 41: 100400
- **In adults living with type 1 diabetes, additional autoimmune diseases are associated with more chronic complications and depression. A BETTER registry analysis.** *Diabetes & metabolism*  
Locatelli, C. A., Talbo, M. K., Messier, V., Grou, C., Lebbar, M., Mulvihill, E. E., Brazeau, A., Rabasa-Lhoret, R.  
2025: 101667
- **SECOND-GENERATION AUTOMATED INSULIN DELIVERY SYSTEM IMPROVES HEMOGLOBIN A1C YET THE MANAGEMENT BURDEN REMAINS HIGH IN ADULTS LIVING WITH TYPE 1 DIABETES**  
Wu, Z., Alexandre-Heymann, L., Talbo, M., Bandini, A., Chahal, T., Grou, C., Messier, V., Boudreau, V., Brazeau, A., Rabasa-Lhoret, R.  
MARY ANN LIEBERT, INC.2025: E191-E192
- **Exercise and Glycemic Management in Females and Women with Diabetes: The Role of Sex and Gender Across the Lifespan.** *Canadian journal of diabetes*

Peters, T. M., Brazeau, A. S., Bally, L., Govette, A., Heyman, E., Jung, M. E., Laesser, C. I., Lespagnol, É., Logan, J. E., Momeni, Z., Perry, T., Talbo, M. K., Bonhoure, et al  
2025

- **Strategies to reduce hyperglycemia-related anxiety in elite athletes with type 1 diabetes: A qualitative analysis** *PLOS ONE*  
Katz, A., Shulkin, A., Fortier, M., Yardley, J. E., Kichler, J., Housni, A., Talbo, M. K., Rabasa-Lhoret, R., Brazeau, A.  
2025; 20 (1): e0313051
- **Overweight and Obesity in People Living With Type 1 Diabetes: A Cross-Sectional Analysis of the BETTER Registry** *DIABETES-METABOLISM RESEARCH AND REVIEWS*  
Lalanne-Mistrih, M., Bonhoure, A., Messier, V., Boudreau, V., Lebbar, M., Talbo, M. K., Sun, C. J., Bandini, A., Secours, L., Calderon, V., Grou, C., Tressieres, B., Brazeau, et al  
2024; 40 (6): e3837
- **The <i>Support-Pro</i> Online Training Platform: Increasing Health Care Professionals' Confidence and Knowledge in Treating People Living With Type 1 Diabetes** *DIABETES CARE*  
Katz, A., Roy-Fleming, A., Housni, A., Talbo, M. K., Haag, S., Rabasa-Lhoret, R., Brazeau, A.  
2024; 47 (8): e54-e56
- **Exploring Technology's Influence on Health Behaviours and Well-being in Type 1 Diabetes: a Review** *CURRENT DIABETES REPORTS*  
McClure, R. D., Talbo, M. K., Bonhoure, A., Molveau, J., South, C. A., Lebbar, M., Wu, Z.  
2024; 24 (4): 61-73
- **Does Insulin Delivery Technology Change Our Relationship with Foods? A Scoping Review** *DIABETES TECHNOLOGY & THERAPEUTICS*  
South, C. A., Talbo, M. K., Roy-Fleming, A., Peters, T. M., Nielsen, D. E., Iceta, S., Brazeau, A.  
2024; 26 (2): 136-145
- **Characteristics associated with having a hemoglobin A1c  $\leq 7\%$  ( $\leq 53$  mmol/mol) among adults with type 1 diabetes using an automated insulin delivery system** *DIABETES RESEARCH AND CLINICAL PRACTICE*  
Wu, Z., Talbo, M., Lebbar, M., Messier, V., Courchesne, A., Brazeau, A., Rabasa-Lhoret, R.  
2023; 206: 111006
- **Sex influences health: reporting on female characteristics should be mandatory in exercise and physical activity-related diabetes research.** *Diabetologia*  
Yardley, J. E., Govette, A., Laesser, C. I., Lespagnol, É., Logan, J. E., Sim, J. A., Talbo, M. K., Prévost, M. S., Perry, T., von Zezschwitz, J. D., Bally, L., Brazeau, A. S., Heyman, et al  
2023
- **Hyperglycemia-related anxiety during competition in an elite athlete with type 1 diabetes: A case report** *DIABETES & METABOLISM*  
Katz, A., Shulkin, A., Talbo, M. K., Housni, A., Yardley, J., Brazeau, A., Rabasa-Lhoret, R.  
2023; 49 (5): 101476
- **Effect of diabetes technologies on the fear of hypoglycaemia among people living with type 1 diabetes: a systematic review and meta-analysis** *ECLINICALMEDICINE*  
Talbo, M. K., Katz, A., Hill, L., Peters, T. M., Yale, J., Brazeau, A.  
2023; 62: 102119
- **Physical Activity in Pediatric Inflammatory Bowel Disease: A Scoping Review** *PEDIATRIC EXERCISE SCIENCE*  
Hill, L., Roofigari, N., Faraz, M., Popov, J., Moshkovich, M., Figueiredo, M., Hartung, E., Talbo, M., Lalanne-Mistrih, M., Sherlock, M., Zachos, M., Timmons, B. W., Obeid, et al  
2024; 36 (1): 44-56
- **Gender differences in reported frequency and consequences of hypoglycemia among adults living with type 1 diabetes: Results from the BETTER registry** *DIABETES RESEARCH AND CLINICAL PRACTICE*  
Talbo, M. K., Lebbar, M., Wu, Z., Vanasse, A., Lalanne-Mistrih, M., Brazeau, A., Rabasa-Lhoret, R.  
2023; 202: 110822
- **Considerations for occupational heat exposure: A scoping review** *PLOS CLIMATE*  
Cheveldayoff, P., Chowdhury, F., Shah, N., Burow, C., Figueiredo, M., Nguyen, N., Talbo, M., Jamasi, R., Katz, A., Pasquale, C., Hill, L.  
2023; 2 (9)

- **Self-reported Severe and Nonsevere Hypoglycemia in Type 1 Diabetes: Population Surveillance Through the BETTER Patient Engagement Registry: Development and Baseline Characteristics** *CANADIAN JOURNAL OF DIABETES*  
Brazeau, A., Messier, V., Talbo, M. K., Gagnon, C., Taleb, N., Fortier, I., Wu, Z., Perkins, B. A., Carpentier, A. C., Bandini, A., Rabasa-Lhoret, R., BETTER Study Group  
2022; 46 (8): 813-821
- **Media Portrayal of Type 1 Diabetes in North American Television and Film** *CANADIAN JOURNAL OF DIABETES*  
Katz, A., Talbo, M. K., Xie, L., Nakhla, M. M., Brazeau, A.  
2022; 46 (7): 740-742
- **Are nocturnal hypoglycemia prevention strategies influenced by diabetes technology usage? A BETTER registry analysis** *DIABETES RESEARCH AND CLINICAL PRACTICE*  
Talbo, M. K., Rabasa-Lhoret, R., Yale, J., Peters, T. M., Brazeau, A.  
2022; 191: 110080
- **Associations Between Socioeconomic Status and Patient Experience With Type 1 Diabetes Management and Complications: Cross-sectional Analysis of a Cohort From Quebec, Canada** *CANADIAN JOURNAL OF DIABETES*  
Talbo, M., Katz, A., Dostie, M., Legault, L., Brazeau, A.  
2022; 46 (6): 569-577
- **Gender Differences in Strategies to Prevent Physical Activity-Related Hypoglycemia in Patients With Type 1 Diabetes: A BETTER Study** *DIABETES CARE*  
Prevost, M. S., Rabasa-Lhoret, R., Talbo, M. K., Yardley, J. E., Curry, E. G., Brazeau, A.  
2022; 45 (3): E51-E53
- **Can continuous glucose monitoring technology reduce fear of hypoglycemia in people with type 1 diabetes?** *POLISH ARCHIVES OF INTERNAL MEDICINE-POLSKIE ARCHIWUM MEDYCYNY WEWNETRZNEJ*  
Talbo, M. K., Peters, T., Brazeau, A., Rabasa-Lhoret, R., Yale, J.  
2022; 132 (2)
- **Association of Caloric Intake, Protein Intake, and Enteral Feeding Initiation with Weight Gain in Infants Born 32 to 34 Weeks' Gestation** *AMERICAN JOURNAL OF PERINATOLOGY*  
Talbo, M., Besner, M., Plourde, H., Claveau, M., Beltempo, M.  
2020; 37 (12): 1228-1233