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Principal Investigator	Michael R. Rickels, MD, MS
Study Title:	Glycemic Variability and Fluctuations in Cognitive Status in Adults with Type I Diabetes (GluCog)

Purpose:

To characterize the impact of glycemic excursions on cognition in Type I diabetes and how variables such as stress, negative affect, and fatigue impact the relationship between glycemia and cognitive status.

Brief Description

Study participant wears a blinded continuous glucose monitor (CGM) and performs repeated cognitive assessments over 15 days via a downloaded and secured smartphone app.

Eligibility

- * Males and females ages 18 and older
- * Type I diabetes for at least 1 year
- * Not using real-time continuous glucose monitoring
- * Access to a smart phone and reliable internet access
- * Speak and read fluently in English
- * Agree to complete multiple brief daily cognitive and psychological assessments

Compensation (if applicable)

Compensation up to \$ 135.00

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