



The Impact of Sleep on Cognition and Emotion in Children/Adolescent Research Study

We are looking for individuals to participate in our research study at Boston Children's Hospital!

Research has shown that sleep disturbances can contribute to behavior and cognitive problems. We are studying the effects of sleep on memory and emotional control in children/adolescents with narcolepsy with cataplexy compared to healthy controls.

Who is Eligible?

We are looking for **children ages 8-18 years of age**

-who are diagnosed with **pediatric narcolepsy with cataplexy**

OR

-who are **healthy, medication free, and without sleep problems**

Participation Details: An overnight sleep study at Boston Children's Hospital, 2 sessions of IQ testing, wearing a wrist watch device for 1 week to measure sleep and wake activity, completion of online questionnaires, memory and emotion testing, and blood pressure monitoring before and after the study. Last, a single blood draw and urine sample is required upon waking in the morning. As a thank you, the participant will receive **\$250.00** via gift card.

If you would like to learn more about this study or are interested in participating, please email NeuroSleepResearch-dl@childrens.harvard.edu or call Madeline at 617-919-6212.