Title of Study: Utilizing Response Time Assessments of Cognitive Function- FY23-24-62

Principal Investigator: Bryanna Scheuler

Purpose of the Study and Your Involvement:

The purpose of the study is to develop an alternative approach to measuring cognitive domains, and understand how these sectors of cognition are impacted by stress over time. Additionally, the cognitive assessments utilized in this task will later be used to assess cognitive impairment in cancer survivors, to discern what underlying mechanisms are driving the phenomenon referred to as 'chemo brain.' If you choose to participate in this study, your responses will help us build an understanding of how stress impacts performance on these tasks, providing a baseline for evaluating cognitive dysfunction in our cancer population.

Participation in the Study:

Participation in this study is completely voluntary. Additionally, if you agree to participate, but later change your mind, you can end the experiment at any time. Your decision not to participate will not be held against you.

Contact Information:

If you have questions, concerns, complaints, or think the research has harmed you, you may talk to the research team at: Bryanna.Scheuler@my.utsa.edu. This research is being overseen by an Institutional Review Board ("IRB"). You may also contact them at IRB@utsa.edu if you have questions regarding your rights as a research participant or other questions, concerns, or complaints.

Participant Role in the Research Study:

If you agree to participate in this study, you will complete cognitive tasks and stress measures once a week, for three weeks in a row. On the first day, you will complete two stress self-report forms and a cognitive computerized task. These forms and the computer task can take up to one hour. On the second day, you will collect saliva swabs at five time points throughout the day, with each swab taking around one minute to collect. The saliva kits can then be returned to the study personnel, and a gift card will be provided. No identifiable information will be collected at any point. Interaction with the primary investigator will be minimal to none, unless you would like to contact Ms. Scheuler directly.

Risk, Benefits, Costs, and Compensation for Participation:

There are no reasonably expected risks associated with participation. For each week, you will be given a $20 gift card upon returning the cortisol kit. These gift cards act like a Visa gift card, and can be used at a location of your choosing. If you complete all three weeks of the study, you will receive an additional $20 gift card, for a total of $80.

Participant Privacy and Research Record Confidentiality:

The data will not contain anything to connect your identity with your information. Your research records will not be released without your consent unless required by law or a court order. Your records may be viewed by the Institutional Review Board, but the confidentiality of your records will be protected to the extent permitted by law. The data resulting from your participation may be used in publications and/or presentations but your identity will not be disclosed.

This form is yours to keep.