JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

ORAL CAREGIVER PERMISSION SCRIPT

Study Title: Innovations to Generate Estimates of children's Soil/dust inTake (INGEST)

Principal Investigator: Keeve Nachman

IRB No.: 20023

PI Version Date: Version 1.2, 3/21/2022

I am Sara from the Johns Hopkins University and I'd like to talk to you about a research study to understand children's activity patterns.

We are asking you to participate in our study because you are the caregiver of a child between the ages of six months and six years. You do not have to participate in our study; it is your choice. There is no penalty if you decide not to participate in the study.

If you agree to participate in the study, your participation involves:

- We will ask you a series of questions via phone about your child's schedule and new milestones they may have achieved. We will work with you to determine the two days you will complete the smartphone surveys. This call may take up to 30 minutes.
- On the two days we agree upon, we will ask you to complete short surveys on your smartphone about once every hour while your child is awake (usually about 10 surveys). Each survey should take no more than 5 minutes.

In recognition of the time it takes to participate in this study, we will provide you with a \$50 Amazon.com gift card via email for each day of smartphone surveys you complete for up to 2 days.

This telephone conversation will be recorded for quality assurance and training purposes. Audio recordings of the telephone conversations will be deleted immediately after completing quality assurance.

We will use questions from the Ages and Stages Questionnaire, a tool for assessing children's development. Assessing your child's development in these areas is not the primary goal of this research, but if your child's score on these questions falls below the standardized score for their age, we will share that information with you to discuss with your child's pediatrician.

There are minimal risks related to participation in this study. It is not expected that answering questions about your children's activities will pose a significant risk. As with any study, there is a potential risk of breach of confidentiality. As our phone conversations will be conducted by our trained research assistants on a secure workstation, there are minimal privacy and data security

risks. These risks are low, as all recordings and data will be stored using password protected cloud-based services.

You may find it inconvenient to take part in our telephone conversation. Please be assured that you can skip questions at any time. If you need to tend to your child(ren) at any time, we can pause the call as needed.

On the last smartphone survey you complete, we will ask you if you are interested in participating in this process again in 3-4 months. If you indicate that you are, we will retain your name and contact information and reach out to you with an invitation to repeat this process in 3-4 months.

You may contact the Principal Investigator of this study, Keeve Nachman, to ask any questions or to report problems with this work. You may contact the Johns Hopkins Bloomberg School of Public Health IRB Office if you have questions about your rights as a study participant, if you feel you have not been treated fairly or if you have other concerns.

We will email you a copy of this consent form for your records. The form contains this contact information.

The IRB contact information is:

Telephone: <<410-955-3193>> Toll Free: <<1-888-262-3242>>

E-mail: <<jhsph.irboffice@jhu.edu>>

Principal Investigator: Keeve Nachman

Telephone: 410-502-7576

Email: knachman@jhu.edu

Do you agree to participate in this research study?

YES NO