

The WUE Baby Project



WHAT ARE WE STUDYING?

This is a study using wearable motion sensors similar to a smart watch to measure how babies use their arms to play. Information learned from this study will help researchers to develop tools for future research studies for infants with movement disorders.

WHO CAN BE IN THIS STUDY?

This study will include two groups of infants between 3 months to 12 months of age:

Group 1: Infants born full-term and with no known developmental delays

Group 2: Infants with a diagnosis that places them at risk for delayed development, which may include preterm birth, brain injury, or genetic conditions, such as Down syndrome; OR with delayed motor skills of their arms/hands.

WHAT WILL PARTICIPATION IN THIS STUDY INVOLVE?

One 1-hour visit will occur for this study. This visit can occur in our research laboratory or in your home, based on your preference. During the visit, your infant will participate in a 30-minute play session. The first 15 minutes of this time will include playing with a Physical Therapist and the next 15 minutes of play will be with a parent/caregiver. This visit will be video-recorded, and your baby will wear watch-like motion sensors on their arms.



ARE THERE ANY RISKS?

The potential risks are similar to activities of daily living that involve sitting. Children may become tired or fussy during the testing sessions.

FUNDING

This study is funded by grants from the Creighton University Dr. George F. Haddix President's Faculty Research Fund and the National Institutes of Health National Pediatric Rehabilitation Resource Center.

Participants in this study will receive an honorarium for their time.

MORE INFORMATION

Use the QR code to learn more about this study:



You can also directly contact Kimberley Scott at Creighton University to learn more:

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