

Contact Information

If you are interested in hearing more about this study, or setting up a time to take part, please call or email:

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Child & Family Lab
Department of Psychology
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Our Mission

The Child and Family Lab is directed by Dr. Arin M. Connell, and is dedicated to studying the development of emotional and behavioral health in children, adolescents and families, including ways to improve healthy development. We focus on research that addresses developmental processes, and the helpfulness of specific intervention strategies. The goal of our work is to promote mental and physical health within families across cultural communities.

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Family Relations & Emotional Expressions in Diabetes (FREED)

Is there a teen with Type 1 Diabetes in your home?

- Are you the parent or caregiver of a teenager, aged 12 to 17, who has been diagnosed with Type 1 Diabetes Mellitus for more than 1 year?
- If so, take part in a paid study on family relations and teenagers' emotions as they relate to diabetes at Case Western Reserve University.
- Families will be compensated for their study involvement.
- Read inside to find out more!



Family Relations & Emotional Expressions in Diabetes Study

Researchers at Case Western Reserve University are studying how diabetes and family relationships influence teenagers' emotions.

This study will take about 60 – 90 minutes, and will involve one visit to Case Western Reserve University's Child & Family Lab.

Who can participate?

Families with a youth with Type 1 Diabetes between the ages of 12 – 17 may participate. At least one parent or guardian must be able to participate along with the teen.

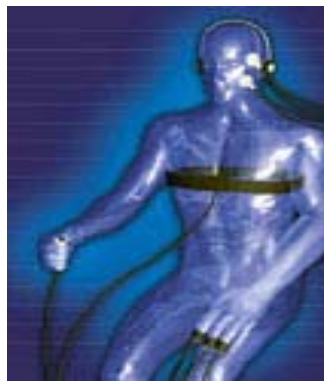
What will we do in the study?

This study will involve several steps.

- 1) First, parents and teens will fill out several questionnaires. These ask about teens' and parents' emotions and behaviors, and about their views of family relationships. Questionnaires can be sent to families to fill out before the lab visit, so the lab visit will be quicker!
- 2) Second, family members will schedule a time to visit the Child & Family Lab in the Psychology Department at Case Western Reserve University (directions

will be provided). During the lab visit, family members will take part in several activities:

- a) First, small sensors will be connected to family members' fingers and chests to allow us to measure bodily reactions to emotions. These sensors let us look at heart-rate, breathing rate, and sweating at the fingers in response to emotions. These sensors are easy to attach and remove, are extremely safe, and should not be uncomfortable.
- b) While wearing these sensors, parents and teens will watch three short film clips. One clip involves a neutral scene, and one film is sad, and one scene is funny.
- c) Next, parents and teens will take part in three discussion tasks, during which they will be asked to talk about different areas of diabetes and family life. We record these tasks, so we can examine how parents and teens react to emotions together.

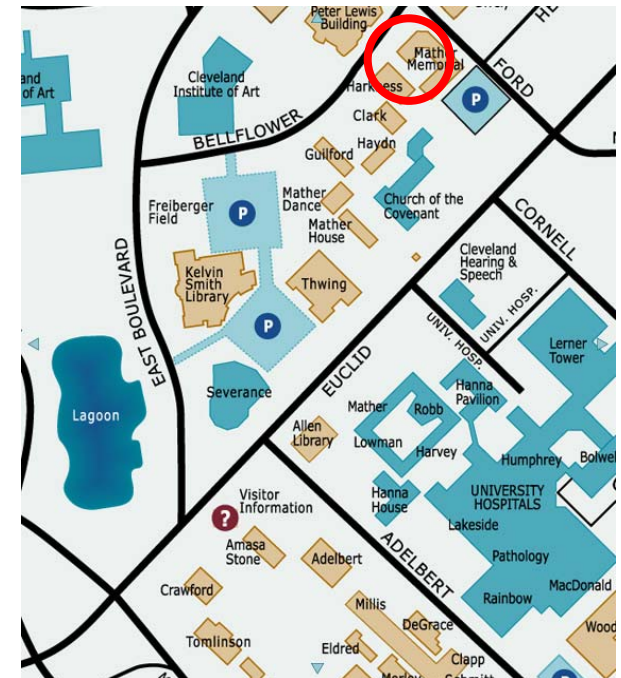


Will we be compensated for our time?

Families will be compensated at the end of the visit for their involvement in this research.

Where does the study take place?

The Child & Family Lab is located in Mather Memorial Hall at Case Western Reserve University. We are conveniently located near public transportation. More detailed directions will be provided when your family schedules your first appointment. Free parking is provided.



Can we withdraw at any time?

Participation in this study is voluntary and all information is kept private. Your family will be free to stop taking part at any time.