

You are invited to participate in a research study measuring oral sensation, eating, and swallowing in persons with adult-onset myotonic dystrophy type 1 (DM1) and in persons without DM1.

You must be between 18 and 70 years of age to participate in either group. We will ask you a series of health questions to ensure you qualify. For persons with DM1, there must be a clinical or genetic diagnosis of DM1.

This study will require a visit to Virginia Commonwealth University (VCU) or James Madison University (JMU) for testing. We will test your ability to sense touch in your mouth and to swallow small amounts of food. You will also complete a short questionnaire about eating and two short screening tests. Total study time will be 1.5-2 hours and may be split over 2 visits. All testing is non-invasive. This study has been approved by the Institutional Review Boards at James Madison University (protocol #23-3393) and VCU (protocol #HM20027306).

Your participation in this study will help researchers understand the impact of oral sensation in DM1 on swallowing. This study is part of a dissertation project for Kiera Berggren, CCC-SLP, and is being conducted in collaboration with Dr. Erin Kamarunas at JMU.

If you have any questions about the study, please contact Kiera Berggren at:  
[kiera.berggren@vcuhealth.org](mailto:kiera.berggren@vcuhealth.org).

Thank you for your interest and participation,  
Kiera

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