

# Yale SCHOOL OF MEDICINE

## TIC Genetics: Tourette International Collaborative Genetics Study

### About the study:

Your family has been invited to be part of a study of families in which a child has Tourette syndrome and/or related disorders such as chronic vocal or motor tics and his/her parents do not. Although it is well known that genetic factors play a role in causing tics, the responsible genes have not yet been discovered. Recent dramatic advances in genetic techniques hold out the promise that we may soon be able to identify such risk-conferring genes. The purpose of this study is to identify the genetic factors that cause Tourette Syndrome and tics using a family-based approach. This will greatly contribute to our understanding of Tourette Syndrome and may help develop new therapies in the future. This study requires participation from a child and both biological parents, can be done in-person or remotely, and participation will be compensated with a \$100 Amazon gift card.

### What do we need from you?

1. **Genetic Samples:** we will obtain a blood sample and saliva sample for genetic analysis from the child and both parents. If a family member is unable to come to Yale University in person for a blood draw, we can send someone to your house to have this done at a convenient time for you.
2. **Questionnaire:** we will ask you to complete a standardized questionnaire asking about how you think, feel, and behave as well as questions about your medical and psychiatric history. This can be done from home and we can assist with any questions or concerns. *(Completed by child and both parents)*
3. **Interview:** Once you have completed the questionnaires and returned them to us, we will review them and set up a brief 15-20-minute interview (in person or on the phone) to go over your responses.

**If you have further questions or are interested in participating in our study, please contact us at [ticgenetics@yale.edu](mailto:ticgenetics@yale.edu) or call us at (203)-677-0842.**

### Study Information:

**Study Title:** Genetic and molecular studies of developmental neuropsychiatric disorders associated with cognitive and behavioral impairment

**Study Sponsors:** National Institute of Mental Health

**HIC:** 0301024156