

# Research Study

## Social Cognition and Eye Tracking in Pediatric Bipolar Disorder Rochester Institute of Technology



We are conducting a study about how people identify emotions in others. This study will examine how children with and without pediatric bipolar disorder understand and process emotional stimuli and how they interact with other people. This will help us better understand emotional development in children, and can also help us design better and more effective treatments for children with mood difficulties.

We are looking for children 7-17 years to participate in the study. We are looking for children who have been diagnosed with pediatric bipolar disorder, and we are also looking for children who have not been diagnosed with pediatric bipolar disorder.

The study will involve children and at least one parent looking at various pictures of emotional faces and rating them. Participants will also be asked to complete questionnaires asking about their mood and relationships with others. To better assess how children understand and process emotional stimuli, we will be utilizing eye-tracking technology to record eye movements. Eye tracking is a non-invasive technology that will enable us to measure how and where participants look when viewing pictures of different emotional faces. The study should take approximately an hour and a half to complete. In the past, participants have found the study to be very interesting. **Participants will receive compensation in the form of \$30.00 cash and a small gift for completing the study.**

The study will take place at the Rochester Institute of Technology (92 Lomb Memorial Drive, Rochester, NY), College of Imaging Sciences (Building 76), room 2200.

**If you are interested, you can sign up for the study by contacting Dr. Lindsay Schenkel by e-mail at [lssgsh@rit.edu](mailto:lssgsh@rit.edu) or by phone at (732)-425-2224 to schedule an appointment.**

The Principal Investigator is Lindsay Schenkel, Ph.D., a Clinical Child Psychologist who specializes in the diagnosis and treatment of pediatric bipolar disorder. Her office is located on the campus of the Rochester Institute of Technology, 92 Lomb Memorial Drive, Rochester, NY 14623 (office, 06-A110; [lssgsh@rit.edu](mailto:lssgsh@rit.edu))