Learning and Brain Development in Boys with Klinefelter Syndrome (47,XXY) or Typically Developing Boys

PROFESSIONALS: Please share with qualifying patients.

Participate in a federally funded research study designed to increase our understanding of learning, behavior, genetics, and brain development.

Participation:
- Comprehensive learning and behavior evaluation (Nemours/AIDHC- Delaware and Philadelphia campuses)
- Structural and functional MRI scans to examine brain development and function (Nemours/AIDHC- Delaware campus)

Potential Benefits:
- Learning assessments will be performed
- Opportunity to help researchers develop new treatment studies to improve cognition and learning in boys
- There is compensation for participation
- Local and long-distance travel arrangements can be made

Boys Ages 8-13 Years

Eligibility:
Boys ages 8-13 years with:
- Non-mosaic Klinefelter syndrome (47,XXY)
- No known clinical diagnosis (typically developing boys)

If you are interested in more information about this study, please contact:

Judith Ross, M.D.
JLRoss@nemours.org
(215) 955-9008

For questions regarding the rights of research patients call the Nemours Office of Human Subjects Protection: 302-298-7613 or 800-767-5437