

# EMERGING CLINICAL RESEARCH...



## CHROMOSOME ABNORMALITIES INVOLVING THE SEX CHROMOSOMES

The National Human Genome Research Institute of the National Institutes of Health (NIH) are seeking adults with genetic abnormalities affecting the sex chromosomes. Researchers want to better understand how these conditions affect overall health and wellbeing.

### Eligible participants:

- Are adults
- Have a variation of the Y chromosome (such as a Y microdeletion)

**OR**

Have a difference in the number of sex chromosomes, such as but not limited to Klinefelter syndrome, Turner syndrome, 47,XYY, 47,XXX

### During the study, you will:

- Visit the NIH in Bethesda, Maryland for about 5 days
- Have a medical exam and imaging studies, such as an MRI and an ultrasound of your heart
- Have bloodwork, some of which will be stored for future research
- Have the option to receive genetic and medical counseling
- Receive compensation for your participation

**Location:** The NIH Clinical Center, *America's Research Hospital*, is located on the Metro red line (Medical Center stop) in Bethesda, Maryland.



For more information, please call:  
**1-800-411-1222** TTY-1-866-411-1010  
se habla español  
Read more: [ClinicalTrials.gov](http://ClinicalTrials.gov), search by  
study #12-HG-0181