

## **Genetic Modifiers of Duchenne and Becker Muscular Dystrophy**

UCLA researchers within the Center for Duchenne Muscular Dystrophy are seeking individuals with **Duchenne Muscular Dystrophy** to participate in a DNA research study to identify genes and gene variants that may modify the disease process.

All ages may participate. Of high priority, is the recruitment of boys with DMD who require the full time use of a wheelchair prior to age 8, and boys with DMD who are still able to walk older than age 13. Other people affected by DMD or BMD may be included at the discretion of the Study PI. All ages may participate. Participation consists of completion of a brief one page questionnaire that is emailed to you, and returned by email, and arrangement to have blood or saliva collected near your home or at UCLA. Blood samples may be sent to UCLA and drawn at your local doctors office.

UCLA researchers will purify DNA from the blood/saliva and store this DNA with a coded identifier. The whole genome (all genes) will be sequenced to determine if other genes are mutated that may be making DMD more or less severe. DNA will be stored for future analysis, and data will be shared with other researchers. Contact information will be stored so that updates to your disease course can be provided.

To participate, individuals must complete and return informed consent form, available on request from Dr. Nelson, and all questions regarding the consent can be discussed by phone with a study researcher.

If you are interested, please contact

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