

# Volunteers needed for Lipids to Energy (LTE) Research Study!

- Males 15 to 30 years old without diabetes are potentially eligible
- Study procedures include:
  - Screening visit (~2 hours): blood draw, exam, body composition x-ray, and exercise test
  - Diet, exercise, and sleep tracking for one week
  - Specific diet for 1 day
  - Study Visit (~5 hours, fasting): resting metabolic rate, submaximal exercise test, blood draws, and a muscle biopsy



**Compensation Provided  
Up to \$375 for Controls**



**This research study is being done to learn more about how fat is used as a source of energy in males with 47,XXY / Klinefelter syndrome (KS) compared to typical males.**

**If you or someone you know is interested in participating in the LTE study, please contact our team at [lte\\_xxy@ucdenver.edu](mailto:lte_xxy@ucdenver.edu) to see if you qualify.**

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