



## ***Research Study on Curcumin in Children and Young Adults with ADPKD***

**Study Purpose:** This research study is being conducted to determine if the dietary supplement, curcumin, improves the function of blood vessels of children and young adults with autosomal dominant polycystic kidney disease (ADPKD)

### **What procedures will be done in the study:**

- ✓ Physical exam and medical history
- ✓ Blood draw
- ✓ Non-invasive testing of blood vessel function
- ✓ MRI of your kidneys



*Curcumin is found in the  
spice turmeric, which is  
in curry powder*

### **We are looking males and females:**

- ❖ Ages 6-25
- ❖ Diagnosis of ADPKD
- ❖ Non-smokers
- ❖ Women must not be pregnant or trying to become pregnant

Participation will consist of 9 sessions ranging from half an hour to either 3 hours (if under 18 years of age) or 5 hours (if 18 years of age or older). You will take the curcumin (or an inactive placebo) for 1 year and have safety labs drawn throughout the study as part of the 9 sessions. Testing will take place at the Division of Renal Diseases and Hypertension Clinical Research Unit at the University of Colorado Anschutz Medical Campus, and the MRI scan will take place at Children's Hospital Colorado.

This study is being funded by the National Institutes of Health (NIH).

For more information, please contact Diana George at  
[Diana.George@cuanschutz.edu](mailto:Diana.George@cuanschutz.edu) or (303) 724-1684