### **APOLLO**

# APOL1 Long-term Kidney Transplantation Outcomes

#### **APOL1 Gene**

- 3 forms: G0, G1, G2
- Everyone inherits 2 copies of the gene











G1 - most common; no increased risk of kidney disease

**G1** and **G2** - can increase risk of kidney disease



 No increased risk of kidney disease



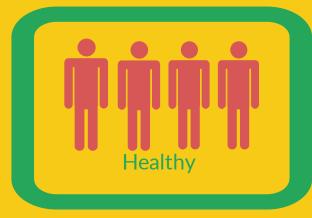
#### G0/G1 or G0/G2

- No increased risk of kidney disease
- Carrier: Might pass higher risk form to children



- Higher risk of kidney disease
- Will pass 1 copy of higher risk form to children

4 out of 5 people who have 2 copies of the higher risk forms of APOL1 <u>DO NOT</u> get kidney disease







Kidney Disease It's NOT all in our genes



Genes



**Healthy Diet** 

**Exercise** 







**No Smoking** 

**Limit Alcohol** 

Get check-ups



### Thinking about getting your APOL1 research results?



The choice is yours. The information is yours.

If you choose to get your results, you decide whether to share your results.



### Reasons some people might not want their results:

- The results might make them worry
- · Afraid others will find out
- Afraid of discrimination.
- Don't want other people asking for their results
- · Don't think it will be useful

## Reasons some people might want their results:

- · Results might be a relief
- Want to share information with family
- Just want to know
- Curious
- Think it might be helpful

#### **APOLLO Website:**

www.TheApolloNetwork.org

If you would like to obtain your APOL1 research results, please see the APOLLO website for further information.

To learn more about preventing kidney disease, please talk with your doctor.

Thank you for participating in APOLLO.

