



American
Physiological
Society



I am a
pathophysiologist
who studies
metabolic diseases
like diabetes.

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To be a scientist, you need:

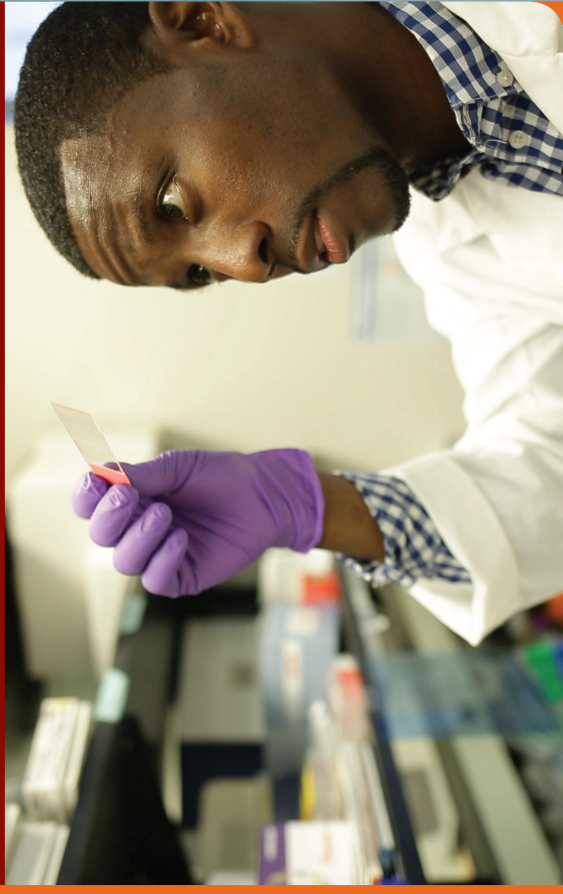
1. attention to detail.
2. passion for the unknown.
3. persistence.
4. ability to see things more than one way.

One of my research questions:

Does high testosterone in females interrupt normal insulin signaling?

My most exciting discovery:

High testosterone (the male sex hormone) in women causes problems with glucose metabolism. I discovered that deleting the receptor for testosterone in the liver prevents testosterone-induced glucose dysfunction.



I knew I wanted to be a scientist when...

during one of the most difficult times in my life, my father passed away due to complications associated with type 2 diabetes. I vowed to gain a deeper understanding of diabetes. My father remains my inspiration.