

# Auburn University Study in Exercise Physiology

You could be a participant in an important research study!

Are you male or non-pregnant female between the ages of 19 and 60?

Do you weight at least 110 pounds?

If you answered yes to these questions, you may be eligible to participate in study investigating the role of an enzyme called dipeptidyl-peptidase IV (DPP-IV).

The purpose of this study is to determine the factors that affect DPP-IV activity and how that may play a role in the development of diabetes.

## What do we need from you?

A little bit of time and a little bit of your blood and saliva.

If interested, you will be screened during your initial visit to the School of Kinesiology. If you agree to enroll and meet the blood donor criteria, a trained phlebotomist will draw approximately 15ml of blood over 5 separate visits. You will also give approximately 10 ml of saliva before and after the use of mouthwash or a swish or ingestion of a high fructose syrup beverage over the five visits. Your total time commitment will be approximately 3.5hours with 5 total visits over 5 weeks.

That is it. The experiments will be performed on your blood and saliva after your donation so you are not required to do anything else.

This study is being conducted by faculty members and students in the School of Kinesiology, 301 Wire Road, Auburn University.

Please contact Leslie Neidert at [len0009@auburn.edu](mailto:len0009@auburn.edu) for more information.

