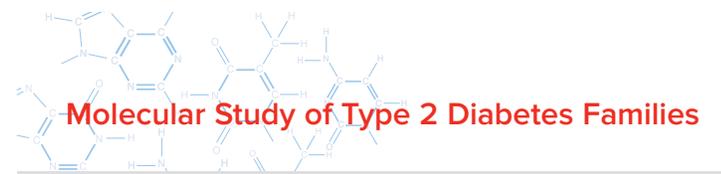


Inova Translational Medicine Institute  
Inova Fairfax Medical Campus  
3300 Gallows Road  
Falls Church, VA 22042



Inova Translational Medicine Institute

## What we are...

Inova Translational Medicine Institute, in conjunction with the MODEL Clinical Research of Bay West Endocrinology Associates, is bringing cutting-edge science to forefront of clinical care to help families struggling with diabetes. We are researching new ways to better our community and enhance our understanding of diabetes. As always we want to put the health and the safety of you and your family at the forefront.

We strive to identify how your genes contribute to the progression of diabetes and search for better treatment options for this disease.

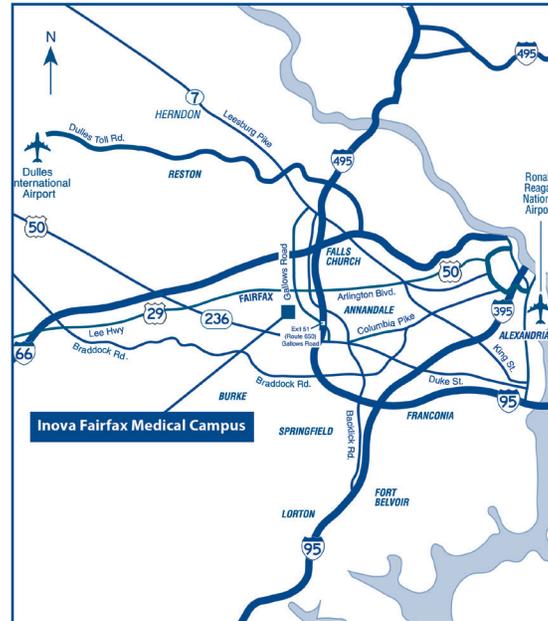
By looking at an individual's genetic makeup, we hope to develop personalized therapies that can help future generations treat, manage and prevent diabetes. There have been many studies that identify genetic associations with health outcomes.

Examining the role of genetics within you and your family will allow us to identify targeted therapies to help future generations. At Inova Translational Medicine Institute, we are looking to blend medicine and biology to identify new therapies and medical breakthroughs

**John Niederhuber, MD**  
*Principal Investigator*

**Philip Levin, MD**  
*Principal Investigator*

**Ram Iyer PhD**  
*Sub-Principal Investigator*



*Genomic Correlations to Health Outcomes:*  
**Molecular Study of Type 2  
Diabetes Families**

The incidence of diabetes in the United States and the world has been increasing for several decades, in parallel with the rising incidence of obesity. It is estimated that diabetes affects nearly 26 million in the United States. Type 2 diabetes is the most common form of diabetes. Millions of Americans have been diagnosed with type 2 diabetes, and many more are unaware they are at high risk..

We believe that an individual's molecular composition has a significant linkage to the pre-disposition, development and progression of Diabetes.

We invite you to join our research study, *Molecular Study of Type 2 Diabetes Families*, to investigate the genomic causes of Type II Diabetes.

*Please join us in this study to learn how genes, the environment and nutrition factors help us predict a person's odds of getting diabetes.*



### Who Can Participate?

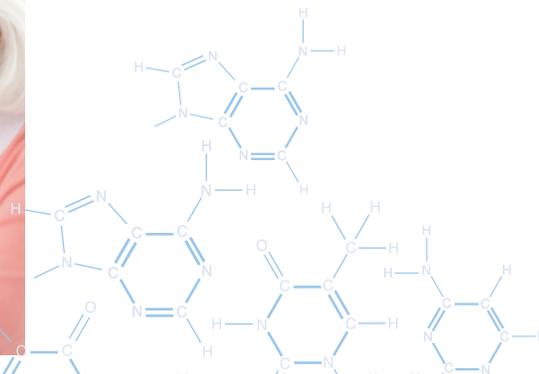
Some groups have a higher risk for developing Type 2 diabetes than others. Type 2 diabetes is more common in African Americans, Latinos, Native Americans, and Asian Americans, Native Hawaiians and other Pacific Islanders, as well as the aged population.

Any patients of Inova or Bay West Endocrinology Associates with Type II diabetes and their family members can enroll in our study. Your family will become important participants of our "study families" as we look for ways to better provide health care for our community. Your safety and care is our first priority. If you are interested, we will discuss the study in detail and answer all of your questions and concerns.

### Why Would I Want To Participate?

Type 2 diabetes has a substantial negative impact on the health, quality of life and life expectancy of those afflicted. Even moderately elevated blood sugar levels can be associated with significant long-term complications including heart disease, stroke, diabetic retinopathy, kidney failure, and peripheral vascular disease.

This research may not immediately help you or your family, but will hopefully contribute to new ways to predict diabetes and health outcomes. In future years, these new discoveries may help create new therapies and to keep all of our community healthier by finding better ways to prevent or treat this disease.



### What Will Happen If I Participate?

If you participate in this study, we will collect samples of blood, urine and saliva from you and your family members that agree to participate.

The research team will coordinate with your doctors when possible to gather saliva as well as a small amount of additional blood and urine when you have your routine lab work done. If that is not possible we will take a few samples during your visit. Any participating family members will also be asked to provide samples of blood, urine and saliva.

### How Long Is This Study?

The study is designed to look into families with a history of diabetes. We will ask for a brief one-time collection of samples from you and your family. Additionally we will ask you to complete brief questionnaire(less than 20 minutes) to gather information regarding your health and disease state. Your short participation can go a long way in helping to understand the genetic contributions of this disease.

### Cost To Participate

There is no cost to participate in this study. The study is paid for by Inova. Each family member that participates will receive a \$25.00 gift card as compensation for your time and inconvenience.

*For more information or to sign up for this study, please call 703.776.2450 (Inova) or 443.524.1789 (Bay West Endocrinology Associates)*