



## Diabetes in Minnesota

1 in 4 Minnesotans either have diabetes or are at high risk of developing it.

333,000 Minnesotans have diabetes.

Each year, more than 27,000 Minnesotans are newly diagnosed with diabetes. This means that every 20 minutes in Minnesota, a doctor tells someone for the first time that they have diabetes.

Diabetes is the 6<sup>th</sup> leading cause of death in Minnesota.

Diabetes is the leading cause of blindness among people 20-74 of age.

Diabetes costs Minnesota \$2.7 billion annually, including medical care, lost productivity and premature mortality.

*\*Stats from Minnesota Department of Health Fact Sheet 3/25/08*



## **Current JDRF Funded Research Happening in Minnesota**

### **University of Minnesota**

**Bernhard Hering, M.D.**

**JDRF Funded Grant Award:** \$3,143,000

**Project Title:** Triple Immunopreemption for Islet Xeno

**Michael Mauer, M.D.**

**JDRF Funded Grant Award:** \$1,268,000

**Project Title:** Genetics of diabetic nephropathy  
(damage to or disease of the kidney)

**Maria Luiza Caramori, M.D., Ph.D.**

**JDRF Funded Grant Award:** \$750,000

**Project Title:** Oxidative Stress & Type 1 Diabetes  
and its Complications

**JDRF Funded Grant Award:** \$550,000

**Project Title:** Epigenetic Modifications in  
Diabetic Nephropathy

**Jennifer Hall, Ph.D.**

**JDRF Funded Grant Award:** \$495,000

**Project Title:** Defining the Role of Glucose  
in Vascular Remodeling

**Zhiguang Guo, M.D., Ph.D.**

**JDRF Funded Grant Award:** \$493,000

**Project Title:** Insulinitis and Beta Cell Regeneration  
in NVP-DPP728 Treated NOD Mice

*For additional information on above research visit [www.jdrf.org](http://www.jdrf.org) –  
under RESEARCH tab*

*11/09*