

Ms. Lubby Navarro, Board Member

SUBJECT: JUVENILE DIABETES (TYPE 1) AWARENESS

COMMITTEE: INNOVATION, GOVERNMENTAL RELATIONS & COMMUNITY ENGAGEMENT

LINK TO STRATEGIC FRAMEWORK: STUDENT, PARENT, AND COMMUNITY ENGAGEMENT

Type 1 Diabetes (T1D) is an autoimmune disease in which a person's pancreas stops producing insulin, a hormone that enables people to get energy from food. It occurs when the body's immune system attacks and destroys the insulin-producing cells in the pancreas, called beta cells. While its causes are not yet entirely understood, scientists believe that both genetic factors and environmental triggers are involved. Its onset has nothing to do with diet or lifestyle. There is nothing you can do to prevent T1D, and—at present—nothing you can do to get rid of it. It is important to understand that there are two types of diabetes: Type 1 and Type 2 Diabetes. Symptoms include extreme thirst, frequent urination, sudden vision changes, sugar in urine, sweet or fruity-like odor on breath, increased appetite, sudden weight loss, drowsiness, lethargy, heavy labored breathing, stupor and unconsciousness. Type 1 can easily be mistaken for more common illnesses, such as the flu, and misdiagnosis can have a tragic consequence. Knowing the symptoms of Type 1 Diabetes can save many lives.

According to the Juvenile Diabetes Research Foundation (JDRF), Type 1 Diabetes affects three million Americans. Each year, more than 15,000 children and 15,000 adults approximately 80 people per day—are diagnosed with T1D in the U.S. Approximately 85 percent of people living with T1D are adults, and 15 percent of people living with T1D are children. The prevalence of T1D in Americans under age 20 rose by 23 percent between 2001 and 2009. The rate of T1D incidence among children under age 14 is estimated to increase by three percent annually worldwide. T1D accounts for \$14.9 billion in healthcare costs in the U.S. each year.

The Juvenile Diabetes Research Foundation is the leading global organization funding Type 1 Diabetes (T1D) research. As the largest supporter of T1D research, JDRF is currently sponsoring more than \$450 million in scientific research in 17 countries. The JDRF has the ability to not just deliver hope, but a series of life-changing therapies that will make the burden of Type 1 Diabetes less and less – until it no longer exists. Toward that end, the JDRF is having their annual walk on Saturday, April 11, 2015 at Zoo Miami to create awareness in our community about the need to find a cure and make Type 1 – Type None.

In an effort to create awareness through the District's available resources, including the District's Wellness Program, the Office of Community Engagement, and the Parent Academy Office, the District shall establish partnerships with community-based organizations, to provide informational materials about the symptoms associated with Juvenile Diabetes (Type 1), aimed at informing students, parents, teachers, employees and the community.

**ACTION PROPOSED BY
LUBBY NAVARRO:**

That The School Board of Miami-Dade County, Florida, create an awareness plan with partnerships of community based organizations to inform students, parents, teachers, employees and our community about the symptoms of Juvenile Diabetes (Type 1).