

Georgia/
Florida

TEDDY TALK

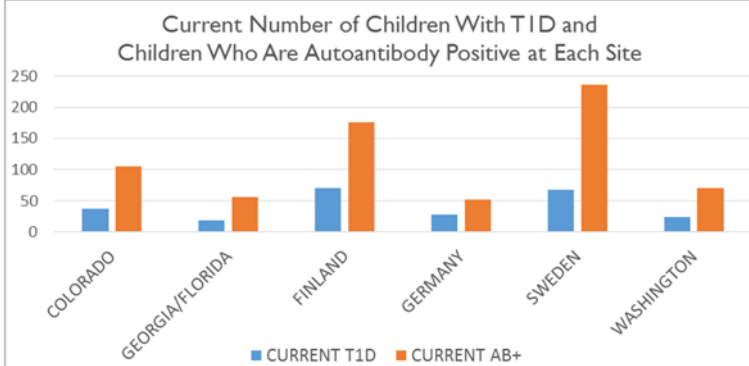
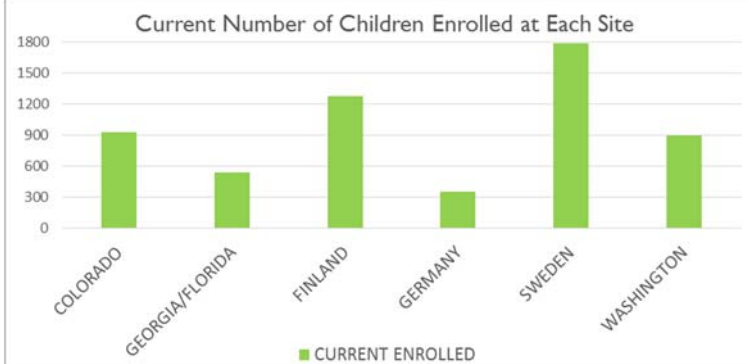
Volume 11
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TEDDY Update

TEDDY scientists are searching for the causes of type 1 diabetes (T1D). TEDDY is conducted across 6 clinical centers, 3 in the US and 3 in Europe. The differences across the centers are very valuable in terms of collecting information, because the climate, diet, breast feeding habits, medicines, and so many other factors differ across regions and cultures.

TEDDY compares the differences between the children who do not have any diabetes autoantibodies, those who have positive results for diabetes autoantibodies and those who get T1D. The children who are autoantibody positive are showing the earliest signs of the autoimmune process that causes diabetes. Comparing the patterns across centers may also help us identify the environmental triggers of T1D.

The graph on the top right shows the current number of children enrolled at each TEDDY site. The graph on the bottom right shows the number of children who have T1D, and the number of children with positive autoantibody results.



Fall Fun Event

Save the Date:
Saturday, October 8, 2016
10am-2pm



Main Event in Atlanta was a huge success last year, so we are going back again! We hope you will join us for fun, food, and games! Look for an invitation soon!

New Thyroid Testing

Your thyroid is a gland shaped like a butterfly. It is located in the neck and releases hormones to help run the body's metabolism. Problems develop if your thyroid produces either TOO MUCH, or TOO LITTLE hormone. Too little can cause symptoms like weakness and weight gain. Too much can cause symptoms like weight loss and hyperactivity.

The most common cause of thyroid problems is autoimmunity. TEDDY is interested in autoimmune disorders that may impact the development of type 1 diabetes. We have recently added a test to check for thyroid autoantibodies in all TEDDY kids with the blood drawn at their 8 and 14 year visits, or at the child's next TEDDY visit if they have already completed their 8 year visit.

Thyroid issues are diagnosed by lab tests measuring hormone levels. A TEDDY child who tests positive for thyroid autoantibodies will also have hormone levels tested at our TEDDY core lab. We will report these results back to you.

Please feel free to contact your TEDDY office if you have any questions.





Foreign Language Corner

There are families participating in TEDDY in four different countries around the world! Everyone has the same TEDDY visit tasks, but we don't all speak the same language at our visits! Let's look below at a sentence written in the different languages of TEDDY!



Atlanta TEDDY Office
Augusta University
1100 Lake Hearn Drive, Ste. 300
Atlanta, GA 30342
404-252-0844

Augusta TEDDY Office
Augusta University
Center for Biotechnology
and Genomic Medicine
1120 15th Street, Bldg. CA-4123
Augusta, GA 30912
706-721-4161

Gainesville TEDDY Office
University of Florida,
Department of Pediatrics
2004 Mowry Road;
2230 North Side 2F CTRB Bldg.
Gainesville, FL 32610
352-294-5758



United States

English:

**I am a junior
scientist.**



Finland

Finnish:

**Olen
junioritutkija.**



Germany

German:

**Ich bin ein kleiner
Forscher.**



Sweden

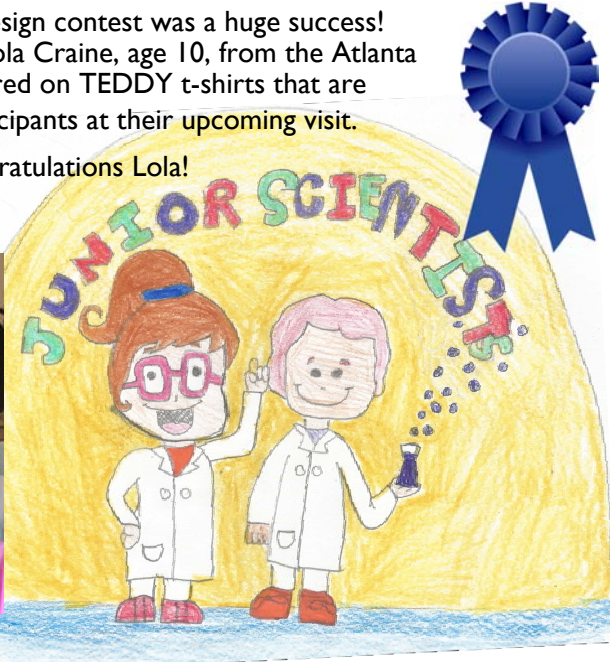
Swedish:

**Jag är en mini
forskare.**

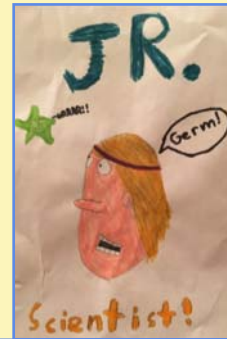
Congratulations on a Winning Design

Our TEDDY t-shirt design contest was a huge success! The winning design, by Lola Craine, age 10, from the Atlanta TEDDY site, is featured on TEDDY t-shirts that are available for all participants at their upcoming visit.

Congratulations Lola!



Runners Up



Owen Beck, Age 9



Miles Craine, Age 7



Birthdays at TEDDY



Ryan Langston, age 7, always loves coming to his TEDDY study visits in the Atlanta office. In fact, he likes TEDDY so much, that he decided to come celebrate his birthday with us this year!

Please let us know when making your child's next visit appointment if you'd like us to schedule an extra-special birthday TEDDY visit for your child.

We would love to share in celebrating their special day each year!