The purpose of this FOA is to develop, implement, and evaluate a surveillance system to assess the incidence of type 1 diabetes in young adults (age 20 to 45 years) in the United States. This FOA will establish one sentinel site to determine the incidence of type 1 diabetes among adults age 20-45 years and will include a Islet Autoantibody Standardization Program (ISAP) certified central laboratory for the measurement of diabetes auto antibodies (DAA).

The main objectives are to:

1. Develop and implement a case ascertainment strategy for the rapid, timely, and complete identification of new onset diabetes cases among young adults aged 20-45 years.
2. Develop and implement procedures for the measurement of DAA through standardized methods at the time of diabetes diagnosis for incident cases, including the identification of a certified laboratory.
3. Establish a diverse, population-based registry of incident cases of diabetes among young adults.
4. Determine the incidence of type 1 diabetes.
5. Provide statistical and analytic support to estimate the incidence of type 1 diabetes and evaluate the surveillance system in terms of accuracy, timeliness, and costs.

The estimated total funding for the entire project is $2,000,000 for a project period of two years.
LIMIT ON NUMBER OF PROPOSALS PER ORGANIZATION
Only one application per institution (normally identified by having a unique DUNS number) is allowed.

KEY DATES
If you are interested in this funding opportunity, please send a one-page summary of the proposed research and your biosketch to Eric Boberg (e-boberg@northwestern.edu) by January 7, 2016.

The sponsor application due date is February 23, 2016.

COLLABORATION OPPORTUNITIES
The Office of Research Development offers assistance in identifying and facilitating collaborations, putting together interdisciplinary teams, programmatic and administrative development of large, cross-school proposals, and leveraging institutional resources for outreach and education. Contact Fruma Yehiely (yehiely@northwestern.edu), Associate Vice President for Research, Director of ORD, for more information.

CONTACT AND ADDITIONAL INFORMATION
Fruma Yehiely, Associate Vice President for Research, Director of ORD, 847-491-1074, yehiely@northwestern.edu
Limited Submissions web site: www.research.northwestern.edu/ord/funding/limited-submissions/