United States Senate

WASHINGTON, DC 20510

September 20, 2017

The Honorable Mitch McConnell Majority Leader United States Senate Washington, D.C. 20510 The Honorable Chuck Schumer Democratic Leader United States Senate Washington, D.C. 20510

Dear Majority Leader McConnell and Democratic Leader Schumer:

As co-chairs of the Senate Diabetes Caucus, we are writing to thank you for your strong and enduring support of the Special Diabetes Program (SDP) and to request your support for its swift reauthorization before the end of the month. The enclosed letter, signed by 75 of our Senate colleagues from FY17, demonstrates the history of strong, bipartisan support for the reauthorization of this vital program.

The SDP, which will expire on September 30, improves the lives of individuals with and at risk for diabetes and provides a solid return on the federal investment. Diabetes continues to be one of this country's most costly diseases in both human and economic terms. More than 30 million Americans have diabetes and an additional 84 million have prediabetes. It is critical that we invest in the research that will lead us to a cure for type 1 diabetes (T1D) and in the programs that help prevent and manage diabetes in the populations that are most impacted by the disease, including American Indian and Alaska Natives (AI/ANs).

The Special Statutory Funding Program for Type 1 Diabetes Research, which supports research to prevent, treat, and cure T1D and its complications, is leading directly to new insights and therapies that are improving the lives of those with diabetes as well as accelerating progress toward curing and preventing the disease. The Special Diabetes Program for Indians continues to make a significant difference in the health of AI/ANs, who are disproportionately burdened with type 2 diabetes at a rate twice the national average.

Immediate action is needed to reauthorize the SDP before the end of the month. We stand ready to work with you to ensure that this program remains a beacon of hope and change for all Americans living with diabetes.

Sincerely,

Susan M. Collins

United States Senator

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Jeanne Shaheen

United States Senator

Eanne Shakeen

Enclosure

United States Senate Washington, DC 20510

September 20, 2016

The Honorable Mitch McConnell Majority Leader United States Senate Washington, D.C. 20510 The Honorable Harry Reid Democratic Leader United States Senate Washington, D.C. 20510

Dear Leader McConnell and Leader Reid:

We are writing to thank you for your strong and enduring support of the Special Diabetes Program and ask that you ensure that federal investments continue to be made in this vital program.

For almost twenty years, the Special Diabetes Program – comprised of the Special Diabetes Program for Type 1 Diabetes Research and the Special Diabetes Program for Indians – has worked to improve the lives of the more than 29 million Americans who have diabetes and has provided a solid return on a modest federal investment.

Diabetes continues to be one of this country's most costly diseases in both human and economic terms. It is the leading cause of kidney disease, blindness in working-age adults, and non-traumatic amputations as well as a major cause of heart disease and stroke. More than one in five health care dollars and one in three Medicare dollars are spent on people with diabetes. It is estimated that diabetes costs our nation more than \$245 billion annually.

These costs are expected to increase as the number of people with diabetes continues to grow. Between 2001 and 2009 diabetes among Americans under the age of 20 increased by 21 percent, and over the next 25 years, the number of Americans living with diabetes is predicted to double and related health costs to nearly triple.

While the increase in these statistics is very concerning, the Special Diabetes Program is making meaningful progress. The program funds research that is leading directly to new insights and therapies that are improving the lives of those with diabetes and accelerating progress towards curing and preventing the disease. The program is also making a tremendous difference in the health of American Indians and Alaska Natives, who are disproportionately burdened with type 2 diabetes at nearly three times the rate of the national average.

Some notable developments from the Special Diabetes Program for Type 1 include:

• The development of the artificial pancreas system, which will reduce costly and burdensome type 1 diabetes complications and improve quality of life for those with the disease. According to one study, Medicare could save roughly \$1 billion over 25 years with the use of artificial pancreas systems in adults.

- The discovery that intensive blood glucose control can cut in half the onset of impaired kidney function in people with type 1 diabetes. This has the potential to reduce the prevalence of end-stage renal disease (ESRD) and could save Medicare roughly \$126 billion over 25 years.
- Research that determined therapies to reverse vision loss and treatment for patients with both type 1 and type 2 diabetes.
- On-going identification of environmental factors that could influence the onset of type 1 diabetes. Once completed, this research could determine triggers and strategies to prevent the onset of the disease.

The Special Diabetes Program for Indians is also making a huge difference in the health of American Indian and Alaska Native individuals. In these communities, the program has significantly increased the availability of quality diabetes treatment and prevention programs. These programs have resulted in significant improvements in diabetes care, including better glucose control, reduction in LDL cholesterol, and a 48 percent decline in the incidence of end stage renal disease in the targeted populations.

These are only a few of the many developments that are the result of the Special Diabetes Program. The groundbreaking discoveries made possible by this program are already improving care for the more than 29 million Americans with diabetes. They have the potential not only to improve health outcomes for individuals with diabetes, but also to reduce long-term health expenditures from costly complications. Further investment in the Special Diabetes Program is essential to continue vital large-scale trials, plan next steps for research programs, and most effectively allocate research resources – all of which play an important part in helping to better treat, prevent, and ultimately cure type 1 diabetes.

We thank you for your past support of the Special Diabetes Program, which has received overwhelming bipartisan support in the past, and look forward to working with you to ensure that it continues to capitalize on the significant achievements to date and explore the opportunities that remain ahead.

Sincerely,

Susan M. Collins United States Senator

Suran M. Collins

Jeanne Shaheen
United States Senator

Stance Shakeen

Mark Kirk United States Senator

Charles E. Schumer United States Senator

Thad Cochran United States Senator

Richard Blumenthal United States Senator

Benjamin L. Cardin United States Senator

Brian Schatz United States Senator

Joe Donnelly United States Senator

United States Senator

Sherrod Brown United States Senator

United States Senator

United States Senator

& R Warner

Mark R. Warner United States Senator

Patrick J. Leahy United States Senator

Al Franken United States Senator Odol Carey, Robert P. Casey, Jr. United States Senator United States Senator John Thune United States Senator Heidi Heitkamp United States Senator Edward J. Markey United States Senator Bernard Sanders United States Senator

Christopher A. Coons

United States Senator

Christopher S. Murphy United States Senator Lisa Murkowski United States Senator Visitar Gillibrand Kirsten Gillibrand United States Senator Sheldon Whitehouse United States Senator Dianne Feinstein **United States Senator** Angus S. King, Jr. United States Senator

Amy Klobuehar United States Senator



Bill Nelson United States Senator

Jerry Moran United States Senator

Debbie Stabenow United States Senator

Michael B. Enzi
United States Senator

Set Tilder

Deb Fischer United States Senator Jack Reed United States Senator

Richard Burr United States Senator

Mazir K. Hirono
United States Senator

Elicabeth Warren
Un ted States Senator

Patty Murray United States Senator

Jeff Sessions

United States Senator

Thom Tillis United States Senator Mario Canpuell

Maria Cantwell United States Senator

Cory A. Booker United States Senator

Michael F. Bennet United States Senator

Tim Scott

United States Senator

Barbared nikalli

Barbara A. Mikulski United States Senator

Joe Manchin III United States Senator

Roy Blunt

United States Senator

John Barrasso, M.D.
United States Senator

Robert Menendez United States Senator

Jon Tester Inited States Senator

Martin Heinrich United States Senator

Bill Cassidy, M.D

Bill Cassidy, M.D. United States Senator

Richard C. Shelby United States Senator

Gary C. Peters United States Senator Jeffrey A. Morkley
United States Senator

James E. Risch United States Senator

Dan Sullivan
United States Senator

Johnny Isakson United States Senator

Ron Wyden United States Senator

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Lindsey O. Graham United States Senator

Steve Daines United States Senator Marco Rubio

Marco Rubio United States Senator

Wike Cryps

Mike Crapo United States Senator

John Hoeven

United States Senator

John Boozman

United States Senator

James M. Inhofe United States Senator

Thomas R. Carper United States Senator

M. Michael Rounds United States Senator Tom Udall

United States Senator

Barbara Boxer

United States Senator