

1           A RESOLUTION commemorating the one-hundredth anniversary of the discovery  
2 of insulin.

3           WHEREAS, according to the American Diabetes Association, approximately  
4 530,000 people in Kentucky, or roughly one out of every seven Kentuckians, have been  
5 diagnosed with diabetes; and

6           WHEREAS, each year an estimated 27,000 Kentuckians are newly diagnosed with  
7 diabetes; and

8           WHEREAS, many of these individuals are currently, or will become, dependent on  
9 insulin; and

10          WHEREAS, Kentucky ranks eighth among all states for diabetes prevalence; and

11          WHEREAS, in 1921 Sir Frederick G. Banting, together with medical student  
12 Charles H. Best and University of Toronto Professor J.J.R. MacLeod, discovered insulin  
13 as an effective treatment for people with diabetes; and

14          WHEREAS, before 1921 it was exceptionally rare for individuals with Type 1  
15 diabetes to live more than a year or two; and

16          WHEREAS, this discovery of insulin was awarded the Nobel Prize in Physiology or  
17 Medicine in 1923; and

18          WHEREAS, countless lives around the world have been saved and millions more  
19 have avoided the complications of untreated diabetes, including heart disease, blindness,  
20 kidney failure, ketoacidosis, stroke, and lower limb amputations, because of this  
21 discovery; and

22          WHEREAS, the discovery of insulin was one of the twentieth century's greatest  
23 medical discoveries; and

24          WHEREAS, insulin remains the only effective treatment for individuals with Type  
25 1 diabetes; and

26          WHEREAS, 2021 marks the one-hundredth anniversary of the discovery of insulin;

27          NOW, THEREFORE,

1 *Be it resolved by the Senate of the General Assembly of the Commonwealth of*  
2 *Kentucky:*

3       ➔Section 1.     The Senate of the Commonwealth of Kentucky hereby  
4 commemorates the one-hundredth anniversary of the discovery of insulin and a century of  
5 scientific advancement and commits to diabetes treatment and prevention until a cure is  
6 found.