

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.