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 House of Representatives of the General Assembly of the*

2   *Commonwealth of Kentucky:*

3   ➔Section 1.   The House of Representatives of the Commonwealth of Kentucky

4   hereby commemorates the one-hundredth anniversary of the discovery of insulin and a

5   century of scientific advancement and commits to diabetes treatment and prevention until

6   a cure is found.