

HR0296

LRB101 12065 ALS 59526 r

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HOUSE RESOLUTION

2 WHEREAS, Lyme disease is a growing national public health 3 crisis; and

4 WHEREAS, Lyme disease is a bacterial infection caused by 5 several different strains of bacteria that are carried and 6 spread by ticks; and

7 WHEREAS, Those who are bitten by ticks and subsequently 8 become infected with Lyme disease suffer from fever, fatigue, 9 joint pain, and skin rashes and, in the most severe cases, can 10 be afflicted by serious joint and nervous system problems; and

11 WHEREAS, In the United States, 35,000 to 45,000 cases of 12 Lyme disease are reported to the Federal Centers for Disease 13 Control (CDC) each year; the actual number of diagnosed cases 14 is closer to 450,000 annually, as it is estimated that only one 15 out of every ten cases of Lyme disease is reported; and

16 WHEREAS, Since the late 20th century, there has been a 17 dramatic increase in the Lyme disease infection rate each year; 18 Lyme disease infection rates have doubled since 1991, from 3.74 19 cases per 100,000 to 7.95 cases per 100,000; Lyme disease is 20 one of the fastest-growing infectious diseases in the United 21 States and the Western world; and

1 WHEREAS, Lyme disease is difficult to diagnose; diagnostic 2 tests analyze blood samples to look for the presence of 3 antibodies, an immune response that may not be detectable in 4 the blood until many weeks after the initial tick bite and 5 infection; and

6 WHEREAS, Up to 60 percent of acute cases of Lyme disease 7 are misdiagnosed; and

8 WHEREAS, Those who are diagnosed with the disease early and 9 prescribed sufficient quantities of antibiotics may recover 10 quickly; and

11 WHEREAS, If the diagnosis is delayed or individuals are 12 treated with insufficient antibiotics therapy, many experience 13 late-stage symptoms that become chronic; and

14 WHEREAS, A diagnosis of Chronic Lyme disease for those who 15 are not cured by antibiotics and who continue to suffer the 16 apparent effects of the disease is controversial; and

17 WHEREAS, The newest research seemingly validates the 18 diagnosis of Chronic Lyme disease and suggests that heretofore 19 unknown bacterial persister cells remain dormant in the body, 20 evading antibiotics and the immune system, before reinfecting HR0296 -3- LRB101 12065 ALS 59526 r 1 the individual after the standard course of antibiotics has 2 been taken; and

3 WHEREAS, Those who suffer from Chronic Lyme disease 4 experience terrible symptoms and often have difficulty finding 5 treatment or answers; many are unable to continue working; and

6 WHEREAS, Public funding for Lyme disease research receives 7 less than two percent of the funding allocated for researching 8 West Nile virus and less than 0.2 percent of the funding that 9 HIV/AIDS research receives, despite Lyme disease having annual 10 case counts that dwarf both diseases; therefore, be it

11 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE 12 HUNDRED FIRST GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that 13 we urge the Federal government to allocate more funding toward 14 finding a cure for the devastating and increasingly prevalent 15 public health crisis that is Lyme disease; and be it further

16 RESOLVED, That we declare May 2019 as Lyme Disease 17 Awareness Month in the State of Illinois.