

1 HJR38
2 197497-2
3 By Representatives Weaver and Fridy
4 RFD: Rules
5 First Read: 20-MAR-19

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2 ENROLLED, House Joint Resolution,
3 COMMENDING RICHARD D. CUMMINGS, PH.D., FOR
4 OUTSTANDING PROFESSIONAL ACHIEVEMENT.
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6 WHEREAS, highest commendations are herein proudly
7 presented to Dr. Richard D. Cummings for outstanding
8 professional achievement.

9 WHEREAS, Dr. Cummings is a pioneer in the area of
10 structure and recognition of glycoconjugates in biological
11 processes and roles of glycoconjugates in disease; through his
12 wide-ranging publications in glycosciences, review articles
13 and books, and worldwide speeches and lectures to highlight
14 glycosciences to diverse audiences, he has made a major impact
15 on the elevation and recognition of the field; his research
16 has been at the forefront of translational glycobiology and
17 helped to develop worldwide appreciation for
18 glycoscience-based drugs; and

19 WHEREAS, Dr. Cummings is the S. Daniel Abraham
20 Endowed Professor of Surgery in Beth Israel Deaconess Medical
21 Center (BIDMC) and Harvard Medical School; he is also the
22 founder and Director of the Harvard Medical School Center for
23 Glycoscience, and Director of the National Center for
24 Functional Glycomics; Dr. Cummings holds other leadership
25 roles in the Department of Surgery and at BIDMC being

1 Vice-Chair of Basic and Translational Research, Chair of the
2 Research Council, Associate Director for Drug Discovery and
3 Translational Research, and the Scientific Director of the
4 Feihe Nutrition Laboratory at BIDMC; Dr. Cummings is also the
5 Director of the Cancer Glycomics Program within the Cancer
6 Research Institute at BIDMC; and

7 WHEREAS, Dr. Cummings received his Ph.D. from The
8 Johns Hopkins University (1980) and completed his postdoctoral
9 training in hematology and oncology with Dr. Stuart Kornfield
10 at Washington University School of Medicine in St. Louis
11 (1983); he began his academic career at the University of
12 Georgia rising to Professor (1992), where he was an Associate
13 Director of the Complex Carbohydrate Research Center, and then
14 moved to the University of Oklahoma Health Sciences Center in
15 Oklahoma City as the Ed Miller Endowed Chair in Biochemistry
16 and Molecular Biology; he subsequently moved in 2006 to Emory
17 University School of Medicine where he was Chair of the
18 Department of Biochemistry until 2015; at Oklahoma and Emory
19 Dr. Cummings founded Glycomics Centers to foster the
20 interactions of glycoscience with medicine; in 2015 Dr.
21 Cummings moved to Harvard Medical School and the Department of
22 Surgery at BIDMC, where he founded the Harvard Medical School
23 Center for Glycoscience, that serves as the hub for a wide
24 array of medically-related glycoscience studies in the Boston
25 area and beyond; since 1983 Dr. Cummings has trained over 30

1 Ph.D and Master's Degree students in glycosciences, many of
2 whom are leaders in academia and industry; he has trained over
3 60 post-doctoral fellows in the field, along with dozens of
4 undergraduate students and fellows; and

5 WHEREAS, his honors include election as a Fellow of
6 the American Association for the Advancement of Science
7 (2014), the Karl Meyer Award from the Society for Glycobiology
8 (2006), election as Chair of the International Consortium for
9 Functional Glycomics (2012-present), and election as President
10 of the Society for Glycobiology (2001); Dr. Cummings has
11 published over 300 peer-reviewed articles and has 30 patents,
12 numerous books, including the textbook "Essentials of
13 Glycobiology", now in its Third Edition; he is also the
14 founder of several biotechnology companies; and in 2002 he
15 co-founded Selexys Pharmaceuticals, Incorporated, which was
16 purchased for \$665 million by Novartis in 2016, based on
17 development of a new antibody to block P-selectin function to
18 treat Sickle Cell Disease; now therefore,

19 BE IT RESOLVED BY THE LEGISLATURE OF ALABAMA, BOTH
20 HOUSES THEREOF CONCURRING, That Dr. Richard D. Cummings is
21 highly honored and commended and this resolution is offered to
22 him in deepest admiration and appreciation for his
23 immeasurable service, as well as with sincere best wishes for
24 continued success in all future endeavors.

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4 Speaker of the House of Representatives

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6 President and Presiding Officer of the Senate

7 House of Representatives

8 I hereby certify that the within Act originated in
9 and was adopted by the House 04-APR-19.

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Jeff Woodard
Clerk

Senate

09-APR-19

Adopted