

117TH CONGRESS
1ST SESSION

S. RES. 235

Designating May 15, 2021, as “National MPS Awareness Day”.

IN THE SENATE OF THE UNITED STATES

MAY 25, 2021

Mr. BENNET (for himself and Mr. GRAHAM) submitted the following
resolution; which was considered and agreed to

RESOLUTION

Designating May 15, 2021, as “National MPS Awareness
Day”.

Whereas mucopolysaccharidosis (referred to in this preamble
as “MPS”) are a group of genetically determined
lysosomal storage diseases that render the human body
incapable of producing certain enzymes needed to break
down complex carbohydrates;

Whereas MPS diseases cause complex carbohydrates to be
stored in almost every cell in the body, which progres-
sively leads to cellular damage;

Whereas the cellular damage caused by MPS—

(1) adversely affects the human body by damaging
the heart, lungs, bones, central nervous system, and other
internal organs; and

(2) often results in intellectual disabilities, short stature, corneal damage, joint stiffness, loss of mobility, speech and hearing impairment, heart disease, hyperactivity, chronic respiratory problems, and, most painfully, a drastically shortened life span;

Whereas symptoms of MPS are usually not apparent at birth;

Whereas, without treatment, the life expectancy of an individual afflicted with MPS begins to decrease at a very early stage in the life of that individual;

Whereas research has resulted in the development of limited treatments for some MPS diseases;

Whereas, as of the date of adoption of this resolution, promising advancements in the pursuit of treatments for additional MPS diseases are underway;

Whereas, despite the creation of new remedies, the blood-brain barrier continues to be a significant impediment to effectively treating the brain, which prevents the treatment of many of the symptoms of MPS;

Whereas the quality of life of individuals afflicted with MPS and the treatments available to those individuals will be enhanced through the development of early detection and early intervention techniques;

Whereas treatments for and research advancements relating to MPS are limited by a lack of awareness about MPS diseases;

Whereas the lack of awareness about MPS diseases extends to individuals within the medical community;

Whereas the cellular damage caused by MPS makes MPS a model for the study of many other degenerative genetic diseases; and

Whereas the development of effective therapies and a potential cure for MPS diseases can be accomplished by increased awareness, research, data collection, and information distribution: Now, therefore, be it

1 *Resolved*, That the Senate—

2 (1) designates May 15, 2021, as “National
3 MPS Awareness Day”; and

4 (2) supports the goals and ideals of National
5 MPS Awareness Day.

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