

## 2021-J367

Senate Resolution No. 367

BY: Senator RIVERA

MEMORIALIZING Governor Andrew M. Cuomo to proclaim  
February 28, 2021, as Rare Disease Day in the State  
of New York

WHEREAS, It is the custom of this Legislative Body to recognize  
official days set aside to increase awareness of serious issues that  
affect the lives of citizens of New York State; and

WHEREAS, Attendant to such concern, and in full accord with its  
long-standing traditions, it is the sense of this Legislative Body to  
memorialize Governor Andrew M. Cuomo to proclaim February 28, 2021, as  
Rare Disease Awareness Day in the State of New York, in conjunction with  
the observance of National Rare Disease Day; and

WHEREAS, National Rare Disease Day is an observance to raise  
awareness of rare diseases and diseases of unmet need, few of which have  
cures or specific drugs to treat symptoms, and are often not diagnosed  
for many years; and

WHEREAS, 2021 marks the 13th Anniversary of Rare Disease Day in the  
United States; the first Rare Disease Day was held in 2008 on February  
29th, a 'rare' date which happens only once every four years; ever since  
then, Rare Disease Day has taken place on the last day of February, a  
month known for having a 'rare' number of days; and

WHEREAS, Rare Disease Day was established for the reason, according to the European Organization for Rare Diseases (EURORDIS), that treatment for many rare diseases and diseases of unmet need is insufficient, as are the social networks to support individuals with rare diseases and diseases of unmet need and their families; and

WHEREAS, One year later, in 2009, Rare Disease Day went global as the National Organization of Rare Disorders (NORD) mobilized 200 rare disease patient advocacy organizations in the United States in an effort to coordinate activities and better promote the day; and

WHEREAS, In 2013, in recognition of the needs of patients with rare diseases, Albany Medical Center and College established the Albany Medical Center's Rare Disease Forum, which was the genesis of the New York State Rare Disease Alliance, whose purpose is to promote faster diagnosis of rare diseases, research into therapies and cures, and to foster wider public recognition of public health problems affecting 25-30 million Americans; 1 in 10 New Yorkers suffer from a rare disease; and

WHEREAS, There are nearly 7,000 diseases and conditions considered rare, each year affecting approximately 25-30 million Americans and 1-in-10 individuals in New York State has a known rare diseases; and

WHEREAS, Of these 7,000 rare diseases, more than 95% are without FDA approved treatment; and

WHEREAS, Since many rare diseases and diseases of unmet need are genetic, tragically, approximately half the people affected by rare diseases in the United States are children; and

WHEREAS, Research on rare diseases, which are serious and often

life-threatening, is vitally important due to it frequently adds significantly to the general understanding of more common diseases and conditions; and

WHEREAS, People suffering from rare diseases typically experience difficulty in obtaining a timely, accurate diagnosis, finding physicians or treatment centers and experience limited treatment options, options generally considered more expensive than those for common diseases; and

WHEREAS, It takes between six to eight years on average to receive an accurate diagnosis; and

WHEREAS, Biopharmaceutical research companies, academic researchers, patient groups, and others are applying the growing understanding of the causes of rare diseases to speed the development of new treatments for patients; the Orphan Drug Act of 1983 has been and continues to be an important force in driving treatment innovation for rare diseases; and

WHEREAS, Advances in DNA sequencing have led to the identification of the genetic cause of several rare disease, which can potentially lead to better understanding of the disease and development of targeted therapies; and

WHEREAS, Today, there is more hope than ever before with over 560 medicines in development for patients with rare diseases; medicines in development include 151 for rare cancers and 82 for rare blood cancers, accounting for 40 percent of all rare disease medicines in development; 148 for genetic disorders, including cystic fibrosis and spinal muscular atrophy; 38 for neurological disorders, including amyotrophic lateral sclerosis (ALS) and seizures; 31 for infectious diseases, including rare bacterial infections and hepatitis; 25 for autoimmune diseases, including systemic sclerosis and juvenile arthritis; and

WHEREAS, Currently, research has led to powerful new gene-editing techniques holding promise for cures for blood disorders (such as Sickle Cell Disease, Thalassemia, Hemophilia), Cancer, Blindness, Aids, Muscular Dystrophy, Cystic Fibrosis, and Huntington's disease; and

WHEREAS, These treatment options and medicines in development attack the root of the cause for these patients that had few or no treatment options before; and

WHEREAS, It is imperative that there be greater public awareness of rare diseases and diseases of unmet need, and more must be done to increase activity at the local, state and national levels to support those afflicted as well as their families and caregivers; now, therefore, be it

RESOLVED, That this Legislative Body pause in its deliberations to memorialize Governor Andrew M. Cuomo to proclaim February 28, 2021, as Rare Disease Day in the State of New York, in conjunction with the observance of National Rare Disease Day; and be it further

RESOLVED, That copies of this Resolution, suitably engrossed, be transmitted to The Honorable Andrew M. Cuomo, Governor of the State of New York; the New York State Rare Disease Alliance; and NORD.