November 8, 2017

The Honorable Paul Ryan, Speaker United States House of Representatives H-232, The Capitol Washington, D.C. 20515

The Honorable Kevin Brady, Chairman U.S. House Committee on Ways & Means 1102 Longworth House Office Building Washington, D.C. 20515

The Honorable Nancy Pelosi, Minority Leader United States House of Representatives H-204, The Capitol Washington, D.C. 20515

The Honorable Richard Neal, Ranking Member U.S. House Committee on Ways & Means 1106 Longworth House Office Building Washington, D.C. 20515

Dear Speaker Ryan, Leader Pelosi, Chairman Brady, and Ranking Member Neal:

As organizations representing millions of American men, women and children with rare diseases, we are writing to express strong concern with the proposed repeal of the Orphan Drug Tax Credit (ODTC) within the *Tax Cuts and Jobs Act*. The Orphan Drug Tax Credit is one of the only tax credits that saves lives. With 95 percent of individuals with a rare disease still waiting for a treatment, we implore you to maintain this critical incentive for orphan drug development.

The ODTC allows drug manufacturers to claim a tax credit of 50 percent of the qualified costs of clinical research and drug testing of orphan drugs (drugs for diseases affecting 200,000 Americans or fewer). The ODTC is part of a package of provisions enacted in 1983 in the *Orphan Drug Act* (ODA) that provides incentives for drug companies to develop products for rare diseases. This legislation has been extremely successful.

In the decade before the *Orphan Drug Act*, only 10 medicines were developed by industry for rare diseases. Since 1983, however, more than 3,500 potential treatments have been designated as an orphan drug, and more than 500 orphan therapies have been approved by the FDA. This is a direct result of the incentives provided by the ODA, including the tax credit.

In June 2015, the National Organization for Rare Disorders (NORD) and the Biotechnology Innovation Organization (BIO) published an <u>economic analysis of the ODTC</u> that quantifies the impact the ODTC has on incentivizing orphan drug development. The analysis found that without the ODTC, approximately 33 percent fewer orphan therapies would have been developed over the previous 32 years, and 33 percent fewer orphan therapies will be developed going forward if the tax credit is repealed. This would be a critical blow to individuals with rare diseases across the country.

Much remains to be done. Of the approximately 7,000 diseases considered rare in the U.S., only a few hundred have FDA-approved treatments. This leaves millions of Americans with diseases that currently have no treatment or cure.

The Orphan Drug Tax Credit gives hope to the nearly 95 percent of individuals with rare diseases without a treatment that one day they too will have a treatment, or even cure. We cannot afford to move backwards.

Sincerely,

A Cure In Sight

A Twist of Fate-ATS

Acoustic Neuroma Association

ACPMP

Acromegaly Community

Adenoid Cystic Carcinoma Research Foundation

ADNP Kids Research Foundation

Adrenal Insufficiency United

Adult Polyglucosan Body Disease Research Foundation

AKU Society of North America

All Things Kabuki Inc

Alpha-1 Foundation

Alport Syndrome Foundation

ALS Association

American Cancer Society Cancer Action Network

American Lung Association

American Lyme Disease Foundation

American Partnership for Eosinophilic Disorders (APFED)

American Porphyria Foundation

American Society of Gene & Cell Therapy (ASGCT)

American Thoracic Society

Amyloidosis Foundation

Amyloidosis Research Consortium

Amyloidosis Support Groups

Angelman Biomarkers and Outcome Measures Alliance

Angioma Alliance

Aplastic Anemia and MDS International Foundation

APS Foundation of America, Inc.

The APS Type 1 Foundation, Inc.

Association for Creatine Deficiencies

Association for Frontotemporal Degeneration (AFTD)

Autism Speaks

Axis Advocacy

Benign Essential Blepharospasm Research Foundation

BORN A HERO

Bridge the Gap - SYNGAP Education and Research Foundation

Canavan Research Illinois

The CCHS Network

CdLS Foundation

The Charlotte and Gwenyth Gray Foundation to Cure Batten Disease

Children's Cardiomyopathy Foundation

The Children's Fund for Glycogen Storage Disease Research

Children's PKU Network

Children's Tumor Foundation

Chloe's Fight Rare Disease Foundation

Chromosome Disorder Outreach, Inc. (CDO)

CJD Aware!

Cluster Headache Support Group

Congenital Hyperinsulinism International

Consortium of Multiple Sclerosis Centers

Crohn's & Colitis Foundation

Cure HHT Foundation

cureCADASIL

CurePSP, Inc.

CureSMA

Cushing's Support & Research Foundation (CSRF)

Cutaneous Lymphoma Foundation

Cyclic Vomiting Syndrome Association (CVSA)

Cystinosis Research Network

Daybreak Children's Rare Disease Fund

debra of America

The Desmoid Tumor Research Foundation

Digestive Disease National Coalition

Dravet Syndrome Foundation, Inc.

Dysautonomia Foundation, Inc.

Dyskeratosis Congenita Outreach, Inc.

Dystonia Advocacy Network

Epilepsy Foundation

The Erythromelalgia Association

EveryLife Foundation

Fabry Support & Information Group

Family Caregiver Alliance

Fat Disorders Research Society

Fibrolamellar Cancer Foundation

Fibromuscular Dysplasia Society of America

Fibrous Dysplasia Foundation

FOD Family Support Group

Foundation for Angelman Syndrome Therapeutics (FAST)

Foundation for Prader-Willi Research

Foundation for Sarcoidosis Research

Friedreich's Ataxia Research Alliance (FARA)

Friends of Cancer Research

Galactosemia Foundation

Gastroparesis Patient Association for Cures and Treatments, Inc. (G-PACT)

GBS|CIDP Foundation International

GI Cancers Alliance

The Global Foundation for Peroxisomal Disorders

Glut1 Deficiency Foundation

Gut Check Clostridium Septicum Foundation

The Guthy-Jackson Charitable Foundation

Hannah's Hope Fund

Healing Hugs Haven LLC

Hemophilia Federation of America

Hereditary Neuropathy Foundation

Hermansky-Pudlak Syndrome Network

Histiocytosis Association

Hope for Hypothalamic Hamartomas

Huntington's Disease Society of America (HDSA)

Hydrocephalus Association

Immune Deficiency Foundation

Indian Organization for Rare Diseases

International Fibrodysplasia Ossificans Progressiva Association

International Foundation for CDKL5 Research

International Foundation for Functional Gastrointestinal Disorders

International FOXG1 Foundation

International Myeloma Foundation

International Pemphigus & Pemphigoid Foundation

International Rett Syndrome Foundation

International Waldenstrom's Macroglobulinemia Foundation

Interstitial Cystitis Association

Jack McGovern Coats' Disease Foundation

The Jansen's Foundation

Kennedy's Disease Association, Inc.

Kids With Heart National Assn for Children's Heart Disorders, Inc.

KIF1A.ORG

LAL D Aware

The LAM Foundation

LGS Foundation

Li-Fraumeni Syndrome Association (LFS Association / LFSA)

Little Miss Hannah Foundation

Lymphangiomatosis & Gorham's Disease Alliance

Lymphedema Advocacy Group

The MAGIC Foundation

The Mastocytosis Society, Inc.

The Marfan Foundation

MEBO Research, Inc.

Mesothelioma Applied Research Foundation

Mila's Miracle Foundation

MitoAction

MLD Foundation

Moebius Syndrome Foundation

The Morgan Leary Vaughan Fund

MPN (Myeloproliferative Neoplasms) Research Foundation

Mucolipidosis Type IV Foundation

Myasthenia Gravis Foundation of America

The Myelin Project

Myocarditis Foundation

The Myositis Association

Myotonic Dystrophy Foundation

National Alopecia Areata Foundation

National Ataxia Foundation

National Brain Tumor Society

National Eosinophilia Myalgia Syndrome Network

National LeioMyoSarcoma Foundation

National MPS Society

National Niemann-Pick Disease Foundation

National Organization for Albinism and Hypopigmentation (NOAH)

National Organization for Rare Disorders (NORD)

National PKU Alliance

National PKU News

National Tay-Sachs & Allied Diseases Association

NBIA Disorders Association

NephCure Kidney International

NGLY1.org

The NICER Foundation, Inc.

NTM Info & Research

Oley Foundation

Organic Acidemia Association

Parent Project Muscular Dystrophy (PPMD)

Parents and Researchers Interested in Smith-Magenis Syndrome (PRISMS, Inc)

Phelan-McDermid Syndrome Foundation

PKD Foundation

Platelet Disorder Support Assocation

Prader-Willi Syndrome Association (USA)

The Progeria Research Foundation

PSC Partners Seeking a Cure

Pulmonary Fibrosis Foundation

Pulmonary Hypertension Association

Quincy's Quest Foundation

Rare and Undiagnosed Network (RUN)

RASopathies Network USA

Reflex Sympathetic Dystrophy Syndrome Association (RSDSA)

Research!America

RYR-1 Foundation

Sanfilippo Children's Foundation

Sarcoidosis of Long Island

Sarcoma Foundation of America

SBS Cure Project

Scleroderma Foundation

Sitosterolemia Foundation

Snyder-Robinson Foundation

Sofia Sees Hope

Soft Bones, Inc.: The US Hypophosphatasia Foundation

Spastic Paraplegia Foundation

Spinal CSF Leak Foundation

SSADH Association

Stevens Johnson Syndrome Foundation

SUDC Foundation

TargetCancer Foundation

Tarlov Cyst Disease Foundation

The Transverse Myelitis Association

Tuberous Sclerosis Alliance

Turner Syndrome Society of the United States

United Leukodystrophy Foundation

US Hereditary Angioedema Association

Vasculitis Foundation

VHL Alliance

Wilhelm Foundation - the Undiagnosed

Wishes for Elliott: Advancing SCN8A Research

Worldwide Syringomyelia & Chiari Task Force

The XLH Network, Inc.

For additional information, contact Paul Melmeyer, Director of Federal Policy, National Organization for Rare Disorders (NORD), pmelmeyer@rarediseases.org, (202) 545-3828.

CC: The Honorable Orrin Hatch, Chairman, Senate Committee on Finance

The Honorable Ron Wyden, Ranking Member, Senate Committee on Finance The Honorable Kevin McCarthy, House Majority Leader The Honorable Steny Hoyer, House Minority Whip Members of the U.S. House of Representatives Committee on Ways & Means