National Organization Members

Alagille Syndrome Alliance Alpha 1 Association Alpha-1 Foundation American Brain Tumor Association American Laryngeal Papilloma Foundation American Porphyria Foundation American Syringomyelia Alliance Project Aplastic Anemia & MDS International Foundation Assn. for Glycogen Storage Disease Assn. of Gastrointestinal Motility Disorders Batten Disease Support & Research Association Benign Essential Blepharospasm Research Fdn. Charcot-Marie-Tooth Association Chromosome 18 Registry & Research Society Cleft Palate Foundation Cornelia De Lange Syndrome Foundation Cystinosis Foundation

DEBRA
Dysautonomia Foundation
Dystonia Medical Research Foundation
Ehlers Danlos National Foundation
Epilepsy Foundation
Families of Spinal Muscular Atrophy
Fdn. for Ichthyosis and Related Skin Types
Genetic Alliance

Guillain Barre Syndrome Foundation
Hemochromatosis Foundation
Hereditary Colon Cancer Association
Hereditary Disease Foundation
HHT Fdn. International
Histiocytosis Association of America
Huntington's Disease Society of America
Immune Deficiency Foundation
International FOP Association
International Joseph Diseases Foundation
International Rett Syndrome Association
Interstitial Cystitis Association
Lowe Syndrome Association

Mastocytosis Society Moebius Syndrome National Support Group Mucolipidosis Type IV Foundation Myasthenia Gravis Foundation of America

Myositis Association of America Narcolepsy Network

National Adrenal Disease Foundation National Alopecia Areata Foundation

National Ataxia Foundation National Foundation for Ectodermal Dysplasias

National Hemophilia Foundation National Marfan Foundation

National MPS Society

National Multiple Sclerosis Society

National Neurofibromatosis Foundation

National PKU News National Spasmodic Torticollis Association

National Tay Sachs & Allied Diseases Association National Urea Cycle Disorders Foundation Neurofibromatosis, Inc.

Osteogenesis Imperfecta Foundation Parkinson's Disease Foundation Platelet Disorder Support Association Prader Willi Syndrome Association USA

Pulmonary Hypertension Association



Stevens Johnson Syndrome Foundation and Support Group Sturge-Weber Foundation The Erythromelalgia Association The Oxalosis & Hyperoxaluria Foundation The Paget Foundation Tourette Syndrome Association Trigeminal Neuralgia Association United Leukodystrophy Foundation United Mitochondrial Disease Foundation VHL Family Alliance Wegener's Granulomatosis Association Williams Syndrome Association Wilson's Disease Association

Associate Organization Members

A-T Children's Project Acid Maltase Deficiency Association American Autoimmune Related Disease Association American Behcet's Disease Association American Self-Help Group Clearinghouse ALS of Gr. Philadelphia Association for People with the Van Lohuizen Syndrome (CMTC) Canadian Organization for Rare Disorders (CORD) Children's PKU Network Chromosome Deletion Outreach Chronic Granulomatous Disease Association CLIMB Consortium of Multiple Sclerosis Centers Contact A Family Cushing Support & Research Foundation **EURORDIS** Family Caregiver Alliance Family Support Network of North Carolina Freeman-Sheldon Parent Support Group GOLD Hydrocephalus Association Incontinentia Pigmenti International Foundation Klippel-Trenaunay Support Group Late Onset Tay-Sachs Foundation Les Turner ALS Foundation Mercy Medical Airlift National Lymphedema Network National Niemann-Pick Disease Foundation National Spasmodic Dysphonia Association Organic Acidemia Association Osteoporosis and Related Bone Diseases National Resource Center Parent to Parent New Zealand

Recurrent Respiratory Papillomatosis Foundation

Sarcoid Networking Association

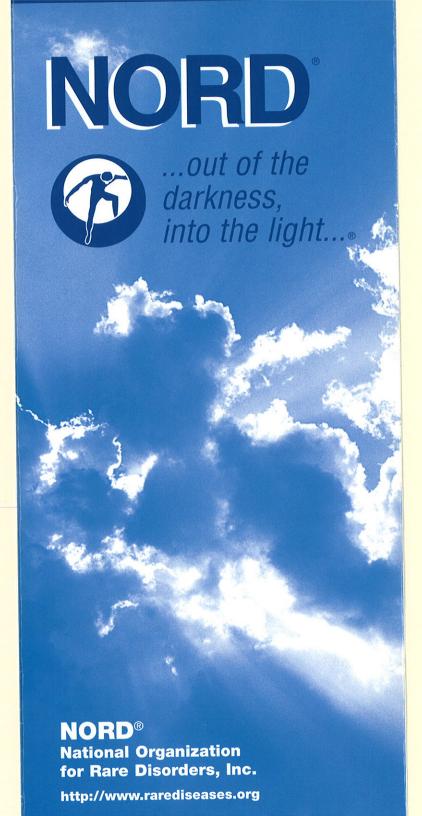
Takavasu's Arteritis Association

Shwachman-Diamond Syndrome Int.

Sotos Syndrome Support Association

Taiwan Foundation for Rare Disorders

Society for Progressive Supranuclear Palsy



NORD® National Organization for Rare Disorders, Inc.

on Inc.

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What is NORD?

The non-profit National Organization for Rare Disorders (NORD) is a unique federation of voluntary health organizations and individuals dedicated to helping people with rare diseases and assisting the organizations that serve them. NORD is committed to the identification, treatment, and cure of rare disorders through programs of education, advocacy, research, and service.

Is NORD a government agency?

No. It is a national charity that was formed in 1983 by individuals and organizations who supported the *Orphan Drug Act*, an important piece of federal legislation that provides incentives to encourage the development of new treatments for rare disorders.

What is a rare disorder?

A rare disorder is any disease or health condition that is known to affect fewer than 200,000 people in the United States. This is the definition used by the U.S. Food and Drug Administration (FDA) to determine whether a treatment may be eligible for an "orphan drug" designation.

How many rare diseases are there?

According to the National Institutes of Health (NIH), there are approximately 6,000 rare disorders affecting more than 25 million Americans. This means that one of every ten people has a rare disorder, so even though each disease may affect only a small number of people, rare diseases have a significant impact when considered collectively.

What services does NORD provide?

Information. On NORD's web site, and through its publications, it provides information about rare diseases and support organizations. Each month, NORD responds to thousands of phone calls, letters,



and e-mails from patients and their families, physicians, teachers, social workers, librarians, genetic counselors, therapists, and nurses. These inquiries come from all over the world.

- Research. NORD supports and promotes biomedical research on rare disorders to encourage the development of new treatments and cures. Donations may be made to NORD for general research, or earmarked for research on particular diseases. NORD's Medical Advisory Committee, a group of physicians with rare-disease research expertise, oversees this process, selecting research projects based on their scientific excellence and monitoring the progress of each grantee.
- Advocacy. NORD's Washington, DC, office keeps members informed about issues of importance to the rare-disease community and ensures that people with rare diseases are not forgotten when federal funds are being allocated. NORD has played a pivotal role in increasing government funding for research on rare diseases, protecting access to treatments through government health programs, and affecting health policy to ensure that the interests of rare disease patients are not ignored. The Volunteers in Public Policy initiative provides a way for individuals and families to become involved.
- Networking. NORD's Networking Program puts families with the same diagnosis in touch with each other. This helps people find mutual support and encourages the formation of new support groups for specific rare diseases.

- Clinical Broadcasts. Although it never endorses particular research projects, NORD increases awareness of opportunities to participate in research through its newsletter, Orphan Disease Update, its web site, and mailings to patients inviting them to contact researchers.
- **Database Subscriptions.** Institutions such as libraries, universities, schools, and hospitals may gain 24-hour, 7-day-a-week access to NORD's databases with annual subscriptions. Subscribers select either password or IP access.
- Other Patient Services. NORD provides other assistance to families, such as helping patients find free or low-cost travel options to distant treatment centers and answering questions related to insurance, Medicare, disability rights, and other issues. Patients and family members may communicate by phone, letter, or e-mail with NORD's registered nurse and genetic counselor.
- Medication Assistance. NORD administers several Medication Assistance Programs that provide more than 20 different medications to uninsured and underinsured people who could not otherwise afford them. NORD also administers programs for specific experimental therapies. We do this through arrangements with humanitarian-minded pharmaceutical firms. Every year, thousands of needy patients receive free or low-cost pharmaceuticals through these vital programs.

Why should you support NORD?

In 2002 and 2003, NORD was honored by *Worth* magazine as one of the 100 best charities in America. It was selected for this citation because it uses donated dollars effectively to provide services that truly make a difference. NORD relies on these donations for its existence, and this is why your contributions are so critically important.

With a small but committed staff, volunteers, and the support of many of the nation's best rare-disease physicians, NORD has served since 1983 as a central source of information and assistance for patients, families, and health-care providers. In many cases, the services NORD provides to patients and families would not be available if NORD did not exist.

NORD's Web Site

On its web site (www.rarediseases.org), NORD provides news of interest to people with rare diseases. It also has searchable databases:

Rare Disease
Database (RDB).
This database has understandable reports written for patients and families on approximately 1,140 rare diseases, with referrals to support groups and other resources.



Organizational Database (ODB). This database includes information on more than 2,000 organizations and government agencies that help rare-disease patients and families.

NORD's Special Events

NORD hosts two annual events of special interest to the rare-disease community. These are the NORD Tribute Banquet in the spring and the Family Conference in the fall.

- At the Annual Tribute Banquet, held in Washington, DC, NORD honors individuals from Congress, public service, and health-related industries who have made a significant contribution to the ongoing battle against rare diseases. NORD also honors companies for development of important new therapies that prevent, alleviate, or cure rare disorders.
- The NORD Family Conference provides workshops and programs on two tracks: The first, for patients and families, includes presentations by medical experts and researchers who talk about rare diseases, as well as how to cope with daily life issues. The second track, for leaders of support groups and voluntary health organizations, focuses on teaching them to become more effective, to conform to non-profit regulations, and to use their resources to best advantage.