UNDERSTANDING WILSON DISEASE: The disease causes excessive copper accumulation in the liver and/or brain, beginning at birth.

GENETIC

Statistically, there is a chance that 1 in 4 children* will have Wilson Disease, when both parents are carriers.

*Statistical averages can vary

MULTI-SYSTEM DISORDER

A FEW OF THE MANY PRESENTING SYMPTOMS*

Liver
- Abdominal pain
- Abdominal swelling
- Vomiting blood
- Fatigue
- Jaundice

Nervous system
- Trouble: Walking, Swallowing, Talking, Drooling
- Stiff muscles
- Tremors

Psychiatric
- Anger
- Anxiety
- Depression
- Irritability
- Mental illness
- Suicidal behavior

*Percentages are approximate and vary in scientific literature
+Approximately 5% present with acute liver failure

TREATABLE

Wilson disease is a very treatable condition, however, treatment for Wilson disease is a lifelong process.

Treatment is aimed at removing excess accumulated copper and preventing its reaccumulation. With proper therapy, disease progress can be halted and often times symptoms can be improved or new symptoms prevented.

No matter how the disease begins, it is always fatal if not properly diagnosed and treated.

Genetic testing equips families with knowledge of the disease’s presence, allowing those with Wilson Disease to be treated from day one.

Cost of medication per year*

| Cost |  
|------|--------|
| $2,500 | $75,000 | $300,000 |

*Cost depends on what medication and daily dose a patient takes.
The Wilson Disease Association (WDA) relies on donations to support these essential programs:

**EDUCATION**
Provide educational programs, conferences and materials, and answer phone and email inquiries to help patients, caregivers and medical professionals identify and manage the disease.

**SUPPORT**
Provide referrals to physicians, other health care providers, and other assistive resources; facilitate consultation with Wilson Disease expert physicians. Provide money to needy patients for travel, equipment, and medication when necessary.

**ADVOCACY**
Advocate for patients with Centers of Excellence, treating physicians, governmental bodies and international organizations to promote the interests of Wilson disease patients.

**RESEARCH**
Work with investigators and clinicians to advance medical knowledge on the disease, and develop more accurate diagnostic methods, life-improving therapies, and ultimately a cure.

**About Our Association**
The Wilson Disease Association (WDA) is a 501(c)(3), all-volunteer organization striving to promote the well being of patients with Wilson Disease and their families and friends. We rely on donations to achieve our mission.

**Our Mission**
The Wilson Disease Association funds research and facilitates and promotes the identification, education, treatment, and support of patients and other individuals affected by Wilson Disease.

**Looking Toward the Future**
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Support & Empower People Affected by Wilson Disease