

THE TRANSVERSE MYELITIS ASSOCIATION

A non-profit advocating for individuals with rare neuro-immune diseases

Acute Disseminated Encephalomyelitis | Transverse Myelitis Neuromyelitis Optica | Optic Neuritis

SPECTRUM OF DISORDERS

What are these rare neuro-immune diseases? These immune-mediated disorders of the central nervous system occur when a person experiences an acute inflammatory attack in the spinal cord, brain or optic nerve. Very little is understood about the disease mechanisms for these disorders. It is believed that a person who develops these diseases likely has a genetic predisposition to auto-immunity, and that there are environmental factors that interact with these genetics to trigger the disease. None of the genetics or environmental triggers have been identified.

These diseases affect individuals of all ages; approximately 25-30% of those affected are children, including some under a year old (depending on the disease).

The inflammatory attack can permanently damage motor and sensory nerves causing the symptoms of blurred or lost vision, nerve pain, sensory loss, bladder and bowel dysfunction, weakness or paralysis, spasticity, fatigue and depression depending on the extent of the injury.

WHAT WE DO

- Advocate for more than 10,000 members in the US and from more than 80 countries
- Provide a national and international network of local support groups
- Support **innovative research** and medical centers of excellence
- Deliver an up-to-date information network through newsletters and journals, podcasts, TMA blog and TMA website
- Conduct patient and physician education programs
- Host **quality of life camps** for children and families affected by these disorders
- Fund **training of clinician-scientists** through James T. Lubin Fellowship Award





MISSION AND GOALS

- To create a comprehensive and dedicated network of patients, researchers and health care professionals focused on providing excellent care
- To advance our understanding of the causes and the natural history of these diseases
- To develop new acute and restorative therapies

Durgoal is to improve the quality of life of individuals with these rare neuro-immunologic disorders



DONATE

Online: www.myelitis.org/donate Checks made payable to The Transverse Myelitis Association

CONTACT US

The Transverse Myelitis Association 1787 Sutter Parkway | Powell, OH 4306

> www.myelitis.org info@myelitis..org (855)380-3330



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