

**JOIN US FOR THE
7th ANNUAL NFCA
WALK AT THE ISLE
TO SPREAD HOPE**

**SATURDAY July 9, 2022
8 AM Registration
9 AM Walk
Presque Isle State Park, Beach 1**



nfca

Neurofibromatosis Clinics Association

Growing awareness. **Seeking hope.**

What is NF?

Neurofibromatosis (NF) is one of the most common genetic disorders. NF can affect anyone regardless of family history, race, gender or ethnic background. 50% of occurrences are inherited, 50% are caused by a spontaneous gene mutation. NF has been classified into three distinct types: NF1, NF2 and Schwannomatosis.

Neurofibromatosis 1 (NF1): Occurring in 1:3,000 births, is characterized by multiple cafe-au-lait spots and neurofibromas on or under the skin. Enlargement and deformation of bones and curvature of the spine (scoliosis) may also occur. Tumors may develop in the brain, on cranial nerves, or on the spinal cord. About 50% of people with NF also have learning disabilities.

Neurofibromatosis 2 (NF2): Is much rarer occurring in 1:25,000 births. NF2 is characterized by multiple tumors on the cranial and spinal nerves, and by other lesions of the brain and spinal cord. Tumors affecting both of the auditory nerves are the hallmark. Hearing loss beginning in the teens or early twenties is generally the first symptom.

Schwannomatosis: A rare form of NF that has only recently been recognized and appears to affect around 1:40,000 individuals. It is less well understood than NF1 and NF2, and features may vary greatly between patients.