Our Care Team Specialists Include:

- Audiologists
- Cardiologists
- Dermatologists
- Endocrinologists
- Neurologists
- Neuropsychologists
- Neuroradiologists
- Neurosurgeons
- Nurse specialists
- Occupational therapists
- Oncologists
- Ophthalmologists
- Orthopaedic surgeons
- Otolaryngologists
- Pain specialists
- Physical therapists
- Plastic surgeons
- Radiation oncologists
- Social workers
- Surgical oncologists

Our Neurofibromatosis Team

HANS H. SHUHAIBER, MD
Director, Neurofibromatosis / Assistant Professor, Neurology

DAVID D. TRAN, MD, PhD
Chief, Division of Neuro-oncology / Assistant Professor, Neurosurgery

LANCE GOVERNALE, MD
Chief, Pediatric Neurosurgery
L.D. Hupp Associate Professor, Neurosurgery and Pediatrics

SRIDHARAN GURURANGAN, FRCP (Edin.)
Director, Pediatric Neuro-oncology / Professor, Neurosurgery and Pediatrics

JASON BLATT, MD
Pediatric Neurosurgery / Assistant Professor, Neurosurgery and Pediatrics

ASHLEY GHIASEDIN, MD
Neuro-oncology / Assistant Professor, Neurosurgery

DOUGLAS HYDER, MD
Pediatric Neurology / Associate Professor, Pediatrics

MARGARET WALLACE, PhD
Professor, Molecular Genetics & Microbiology

JAMES WYMER, MD, PhD, CPI, FAAN
Director, Neuromuscular / Professor, Neurology

UF HEALTH NEUROFIBROMATOSIS PROGRAM
Care Team
Leading-Edge Research. Exceptional Care.

Neurofibromatosis Program Adult Care Team:
UF Health Neuromedicine Hospital
1505 SW Archer Road | Gainesville, FL 32608

For an appointment:
Call 352.294.5000, fax 352.627.4295 or email hans.shuhaiber@neurology.ufl.edu
What We Do

The UF Health neurofibromatosis team offers exceptional care to patients with NF and their families. Our expert clinicians and laboratory scientists are accelerating the pace of scientific discovery and its application to people living with NF and related disorders.

The team’s work is providing insights into many other common conditions, such as adult and childhood brain tumors, breast cancer, autism, attention deficit hyperactivity disorder, epilepsy and learning disabilities.

Available services:

- Highly specialized care for your patients, including diagnosis and progressive health maintenance
- Support and education
- Clinical trial information and participation, including collaboration with industry and use of MEK inhibitors
- Condition monitoring and follow-up
- Genetic counseling and molecular DNA testing for neurofibromatosis type 1 and neurofibromatosis type 2 for patients and affected families

Visit neurology.ufl.edu/divisions/neurofibromatosis-center for more information.

Neurofibromatosis, or NF, is a set of complex genetic conditions that can affect nearly every organ system, causing a predisposition for tumors to grow on nerves in the brain and in other parts of the body. The disease may include abnormal spine curvature and bone development, cognitive and behavioral changes, blood vessel problems like high blood pressure or stroke, and cosmetic abnormalities requiring surgery.

Our Approach to Care

Because NF can affect many aspects of life, our team stresses collaborative and regular communications, along with progressive treatment plans. We work closely with patients and their families to treat the whole person, offering compassionate support and resources from our multidisciplinary team.

Clinical Manifestations of Neurofibromatosis

Learning Deficits/Cognitive Disorders
- Attention deficit 60%
- Learning disabilities 50-75%
- Motor deficits
- Spatial deficits
- Autism spectrum disorders 30%

Nervous System Disorders
- Neurofibromas 50%
- Seizures 10%
- Headaches 20%

Malignancies
- Malignant peripheral nerve sheath tumors 3%
- Pheochromocytoma 1%
- Chronic myeloid leukemia (rare)
- Brain tumors 3-5%

Musculoskeletal Disorders
- Focal scoliosis and/or kyphosis of the spine 10-25%
- Sphenoid bone dysplasia 5-10%
- Congenital hydrocephalus 1-5%

Vascular Disease
- Dysplasia of blood vessels 1%
- Hypertension (frequent)

Visual Impairments
- Lisch nodules on the iris 90%
- Retinal hamartomas (small percentage)
- Optic gliomas 15%

Skin Conditions
- Café-au-lait spots 95%
- Dermal neurofibroma 95%

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