



Aurelio (Al) Muzaurieta, BA, RVT, R NCS T
Allied Healthcare Provider
Neurophysiology and Peripheral Vascular Sonography
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Background Summary:

Mr. Al Muzaurieta is the president and technical director of Neurodiagnostic Technologies and is a board certified neurodiagnostic and vascular technologist. Mr. Muzaurieta provides neurodiagnostic and peripheral vascular ultrasound services directly under the supervision of board certified physicians with specialized training in neurology/neurophysiology and peripheral vascular disease.

Mr. Muzaurieta holds a Bachelors degree (honors) from the University of Miami, College of Arts and Sciences, awarded in 1980. Thereafter, he completed graduate-level training in the Business Administration (MBA) Program at the University of Miami's School of Business.

After college, he served as a faculty member and administrator at several colleges and universities in New York and Florida. His initial technical education in neurodiagnostics was completed at the Neurodiagnostic Training Center of Tampa, Florida. Thereafter, he participated in on-the-job training under the supervision of specialized physicians and completed several postgraduate allied health educational programs.

In 1990, he co-founded Neurodiagnostic Technologies with Dr. David F. Scales. Over the years, several convenient lab locations in the greater Jacksonville area have been successfully opened. Mr. Muzaurieta personally performs neurodiagnostic and vascular studies at multiple locations throughout Duval and Clay Counties.

Specialized Training:

- **Neurodiagnostics** at Neurodiagnostic Training Center of Tampa, Florida.
- **Intraoperative Monitoring** at Duke University Medical Center (Erwin Program) in Durham, North Carolina.
- **Evoked Potentials** in Clinical Neurophysiology at Harvard Medical School (Chiappa Program) in Cambridge, Massachusetts.
- **Electroencephalography** at the University of Michigan Medical Center (Head Program) in Ann Arbor, Michigan.
- **Electromyography and Electroencephalography in Clinical Practice** at Mayo Clinic School of Continuing Medical Education in Jacksonville, Florida.
- **Neurovascular** (carotid and transcranial) and **Peripheral Vascular** Doppler/ultrasound imaging at the Bowman Grey School of Medicine of Wake Forrest University (Center for Medical Ultrasound Program) in Winston-Salem, North Carolina.
- **Echocardiography** (adult) at Thomas Jefferson University's Ultrasound Institute in Philadelphia, Pennsylvania.

Board Certifications (Allied Health):

Sonography (RVT): Passed: American Registry of Diagnostic Medical Sonography three-part exam – Ultrasound Physics and Instrumentation, Physical Principles and Instrumentation, and Vascular Technology. ARDMS #57127

Electroneurodiagnostics (R NCS T): Passed: American Association of Electrodiagnostic Technologists three-part exam – written, technical, and oral. AAET Certification #462

Professional Memberships:

- American Clinical Neurophysiology Society
- American Society of Neurophysiological Monitoring
- American Society of Electroneurodiagnostic Technologists (#2667)
- American Association of Electrodiagnostic Technologists (#462)
- Society of Diagnostic Medical Sonographers
- Society for Vascular Ultrasound (#5243)
- Florida Association of Physician Assistants (#2286)
- American Society of Echocardiography (#00035041)

License:

Neurodiagnostic Technologies Florida Clinic license: HCC 4403

NeuroDx
Neurodiagnostic Technologies™

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