

Your colleague in Spine Surgery

Dr. Timothy Gates is a board certified neurosurgeon, with advanced training in comprehensive spine surgery. He is available to see patients at ECU Health Orthopedics-Tarboro and performs neurosurgical procedures at ECU Health Edgecombe Hospital.

Available to see your patients for the diagnosis and treatment of:

- Back and neck pain
- Degenerative disc disease
- Herniated discs
- Spinal fractures
- Spinal stenosis
- Spondylolisthesis

Education and training:

- **Fellowship:** Comprehensive Spine Surgery, Stanford University Medical Center
- **Residency:** Neurological Surgery, Michigan State University
- **Professional:** Doctor of Philosophy, Neuroscience, Central Michigan University
- **Medical School:** Lake Erie College of Osteopathic Medicine

Commonly performed procedures:

- Artificial disc replacement
- Discectomy
- Minimally-invasive spine surgery
- Laminectomy and decompression
- Spinal fusion
- Vertebroplasty and kyphoplasty



To refer a patient:

 **Submit a request through EHR:**
Use CareLink or send to
Referral@DirectVidantHealth.com

 **Submit a request by fax:**
Send patient notes to
252-84-REFER (252-847-3337)

 **Check the status of a referral:**
Login to CareLink or call
252-847-0097 to speak with
a referral specialist

Internal and CareLink referrals:
VPG-ORTHOPEDICS - TARBORO