

## Curriculum Vitae

**Jeffrey J. Thramann, M.D.**

- EDUCATION:** **Cornell University Medical College**, New York, NY; 8/90-6/94,  
Doctor of Medicine, August 1994
- United States Military Academy**, West Point, NY; 6/82-5/86,  
B.S. Electrical Engineering/Business Management, May 1986
- TRAINING:** 7/95-6/01; **Neurosurgery Resident**, St. Josephs Hospital/Barrow  
Neurological Institute, Phoenix, AZ
- 10/99-3/00; **Neurosurgery Spine Fellow**, St. Josephs Hospital/Barrow  
Neurological Institute, Phoenix, AZ
- 7/94-6/95; **General Surgery Intern**, Maricopa County Medical  
Center, Phoenix, AZ
- PROFESSIONAL  
EXPERIENCE:** 2001-Present; **Director**, Boulder Neurological Institute, Boulder  
Community Hospital, Boulder, CO
- PATENTS:** U.S. # 6,482,172; 19 November 2002; **Flow-By Channel Catheter  
and Method of Use**
- U.S. Patent # 5,360,448; 1 November 1994; **Porous Coated Bone  
Screw for Securing Prosthesis**
- U.S. Patents Pending, all rights assigned for consideration to  
SULZER/ SPINETECH, Inc., Minneapolis, MN; **Anterior Cervical  
Plating and Retractor System**

Foreign Patents Pending, all rights assigned for consideration to  
SULZER/SPINETECH, Inc., Minneapolis, MN; **Anterior Cervical  
Plating and Retractor System**

U.S. Patent Pending; filed August 2002; **Artificial Intervertebral  
Disc**

U.S. Patent Pending; filed August 2002; **Cerebral Aneurysm Patch  
Stent**

U.S. Patent Pending; filed August 2002; **Vertebral Body Bone  
Anchor**

U.S. Patent Pending; filed August 2002; **Cerebral Aneurysm Coil  
Stent**

**CERTIFICATIONS:** 2001 Colorado  
1995 Arizona  
Advanced Cardiac Life Support (5/94-Present)  
Advanced Trauma Life Support (4/95-Present)

**ASSOCIATIONS:** American Medical Association  
Congress of Neurological Surgeons  
American Association of Neurological Surgeons  
North American Spine Society