

**Dante F. Vacca**  
**MD, FAANS**  
**Curriculum Vitae**



**SIERRA**  
NEUROSURGERY  
GROUP

**Sierra Neurosurgery Group**  
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## **EDUCATION**

- 1979–1983 University of Nevada School of Medicine, Reno, Nevada: M.D.
- 1975–1979 University of Notre Dame, Notre Dame, Indiana: B.S., Preprofessional Studies

## **POSTGRADUATE TRAINING**

- 1984–1989 Henry Ford Hospital, Detroit, Michigan: Department of Neurosurgery
- 1983–1984 Henry Ford Hospital, Detroit, Michigan: Department of General Surgery

## **PROFESSIONAL EXPERIENCE**

- 1989-Present Sierra Neurosurgery Group, Physician Partner,
- 1991–1992 Chief of Neurosurgery: Washoe Medical Center, St. Mary's Regional Medical Center
- Staff Neurosurgeon: Washoe Medical Center, St. Mary's Regional Medical Center, Reno, Nevada, Northern Nevada Medical Center, Sparks, Nevada.
- Consultant Neurosurgeon: Veteran's Administration Hospital – Reno, Nevada.
- Clinical Assistant Professor, Department of Surgery, University of Nevada School of Medicine

## **AWARDS AND HONORS**

- 1993 Alumnus Membership ACA Honor Medical Society
- May 1983 Outstanding Basic Science Student Award, University of Nevada School of Medicine
- May 1983 Award for Excellence in Internal Medicine, University of Nevada School of Medicine
- American Cancer Society and McCoskey Memorial Scholarships, University of Nevada School of Medicine
- May 1979 B.S. with Honors, University of Notre Dame
- May 1979 Elected to membership in the Honor Premedical Society of Alpha Epsilon Delta, University of Notre Dame

## **CERTIFICATION AND LICENSURE**

- May 1992 Diplomate, American Board of Neurological Surgery
- March 1989 Nevada State Board of Medical Examiners
- July 1984 Diplomate, National Board of Medical Examiners

## **CONTINUED MEDICAL EDUCATION**

- Sept 2007 Congress of Neurological Surgeons Annual Meeting, "Intraventricular Endoscopy," San Diego, CA

- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Cranial Endoscopic Procedures in Neurosurgery,” San Diego, CA
- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Modern Management of Cranial AVMs,” San Diego, CA
- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Management of Unruptured Intracranial Aneurysms,” San Diego, CA
- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Charting a New Course in Brain Tumor Therapy,” San Diego, CA
- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Charting a New Course in Degenerative Spine Disorders,” San Diego, CA
- Sept 2007 Congress of Neurological Surgeons Annual Meeting, “Charting a New Course in Vascular Neurosurgery,” San Diego, CA

### **PROFESSIONAL SOCIETY MEMBERSHIPS**

- American Association of Neurological Surgeons
- Congress of Neurological Surgeons
- Nevada State Medical Society
- Washoe County Medical Society

### **RESEARCH**

#### Henry Ford Hospital

- The use of subarachnoid irrigation with fibrinolytic agents to prevent experimental chronic cerebral arterial vasospasm.
- Microsurgical anatomy of hemispheric sulci.
- Angiogenicity of fibrin degradation products.
- 3-D arterial digital subtraction angiography and holography.

#### University of Nevada School of Medicine

- The investigation of the biologic activity of the Tamm-Horsfall urinary glycoprotein. Characterization of granular urinary casts.

### **BIBLIOGRAPHY**

Ausman JI, Diaz FG, Vacca DF, Sadasivan B: Superficial temporal and occipital artery bypass pedicles to superior, anterior inferior, and posterior inferior cerebellar arteries for vertebrobasilar insufficiency. *J. Neurosurg*, 72: 554-558, 1990.

Ausman JI, Pearce JE, Vacca DF, Diaz FG, Shrontz CE, Patel S: Tandem Bypass: Occipital artery to posterior inferior cerebellar artery side-to-side anastomosis and occipital artery to anterior inferior cerebellar artery end-to-side anastomosis: A case report. *Neurosurg*, 22:919-922, 1988.

Diaz FG, Ausman JI, Patel S., Boulous R., Vacca DF: Twelve year experience with surgical reconstruction of the vertebral-basilar system. Microsurgery for Cerebral Ischemia: Ninth International Symposium. Dearborn, Michigan, July 1988 (Abstr.)

Ausman JI, Diaz FG, Vacca DF, de Los Reyes, RA, Shrontz CE, Pearce JE, Gehring R: Posterior fossa revascularization in Schmidek HH, Sweat WH (eds): Operative Neurosurgical Techniques: Indications, Methods and Results, ed2. New York: Grune and Stratton, 1988, pp 807-818.

Diaz FG, Vacca DF: Superficial temporal artery to superior cerebellar artery anastomosis for symptomatic anticoagulant refractory posterior circulation ischemia. Eighth International Symposium on Microsurgical Anastomoses for Cerebral Ischemia. Florence, Italy, September 1986 (Abstr.)

Ausman JI, Diaz FG, Vacca DF: Superficial temporal artery to superior cerebellar artery anastomosis for symptomatic anticoagulant refractory posterior circulation ischemia. Congress of Neurological Surgeons 36th Annual Meeting. New Orleans, Louisiana, September 1986 (Abstr.)

Lindner LE, Vacca DF, Haber MH: Identification and composition of types and granular casts. Am J. Clin Pathol 80: 353-358, 1983.