



SIERRA
NEUROSURGERY
GROUP

*Expert Care for Brain, Spine
& Pain Management*

Dante F. Vacca, M.D

CURRICULUM VITAE

Specialty: General neurosurgery with an emphasis on spine surgery, tumors, brain tumors and motor mapping.

Professional Experience:

1989-Present Private Practice Neurosurgeon
Sierra Neurosurgery Group, Reno, Nevada

1991- 1992 Chief of Neurosurgery:
Washoe Medical Center, Reno, Nevada
St. Mary's Regional Medical Center, Reno, Nevada

Staff Neurosurgeon:
Washoe Medical Center, Reno, Nevada
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.

Education:

1984-1989 Department of Neurosurgery
Henry Ford Hospital
Detroit, Michigan

1983-1984 Department of General Surgery
Henry Ford Hospital
Detroit, Michigan

1979-1983 M.D.
University of Nevada School of Medicine
Reno, Nevada

1975-1979 B.S., Preprofessional Studies (Honors)
University of Notre Dame
Notre Dame, Indiana



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Board Certifications:

1992	Diplomate, American Board of Neurological Surgery
1989	Nevada State Board of Medical Examiners
1984	Diplomate, National Board of Medical Examiners

Honors, Awards, and Fellowships:

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	Elected to membership in the Honor Premedical Society of Alpha Epsilon Delta, University of Notre Dame

Hospital Affiliations

Saint Mary's Regional Medical Center, Reno, Nevada
Renown Regional Medical Center, Reno, Nevada

Medical Licensure

Nevada
California

Organizations:

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

Research Experience

Henry Ford Hospital	The use of subarachnoid irrigation with fibrinolytic agents to prevent experimental chronic cerebral arterial vasospasm.
	Microsurgical anatomy of hemispheric sulci.



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University of Nevada
School of Medicine

Angiogenicity of fibrin degradation products.

3-D arterial digital subtraction angiography and holography.

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

Characterization of granular urinary casts.

Publications

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 OF, 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 OF, Haber MH: Identification and composition of types and granular casts. *Am J. Clin Pathol* 80: 353-358, 1983.