



Jordan Isaac Ziegler, M.D.

Philosophy of Care

I believe that the best outcomes come from an individualized care approach, customized for each patient and their family. Once we have determined the best course of treatment together, I use my knowledge, experience and technical abilities to best achieve the desired outcome.

I favor an open and collaborative style of communication and strive to provide detailed, informative and compassionate pre- and post-operative care to patients and their families.

I thoroughly appreciate caring for people from all backgrounds and life experiences. After nearly two decades of caring for patients in the neurosciences, it is this variety and sharing in others' lives that gives me the most joy.

Caring for critically ill patients and their families means not only being a physician but also a friend and advocate, just as I would be for my own family.

Clinical Interests

Dr. Ziegler is a professor of radiology subspecializing in neurointerventional surgery (neurointerventional radiology), vascular & interventional radiology, and diagnostic neuroradiology. He is an internationally recognized leader in the diagnosis and treatment of blood vessel disorders of the brain, eyes, neck and spine, ischemic and hemorrhagic strokes, brain aneurysms, neurovascular disorders, spinal disorders, complex pain and collaborative cancer care. Dr. Ziegler has traveled the world mentoring physicians on the safe application of leading-edge techniques for minimally invasive treatment of arterial venous malformations (AVMs), as well as to share his clinical expertise in the workup and treatment of cerebrovascular diseases affecting children and adults.

Dr. Ziegler is currently a senior neurointerventional surgeon at the UC Davis Vascular Center with 14 years of clinical, leadership, academic and private practice experience. Previously he worked in a busy private practice in the Bay Area leading the neurointerventional program at the Naval Medical Center San Diego and later Kaiser San Diego.

Dr. Ziegler was on the academic faculty at UC Irvine as well as the Uniformed Services University of the Health Sciences hospitals, and is a senior member of the Society of Neurointerventional Surgery.

Research/Academic Interests

Dr. Ziegler is a clinical researcher and an academic mentor, teaching technologists, medical students, nursing students, residents, fellows, and colleagues in the neurosciences and imaging specialties. His academic and research focus centers on improving outcomes in neurointervention, advanced neuroimaging, intraoperative neuromonitoring, state-of-the-art image guided pain techniques, neurovascular disorders and facial malformations.



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He has written, published and supervised numerous papers and book chapters, as well as presented at national and international meetings on topics ranging from complex brain vascular malformation imaging and therapies, carotid artery diagnoses and treatments, neurovascular imaging, stroke care and the future of neurointerventional surgery.

Title	Professor
Specialty	Neurointerventional Radiology, Neurointerventional Surgery, Neuroradiology, Vascular and Interventional Radiology
Department	Radiology
Division	Vascular and Interventional Radiology Neuroradiology Diagnostic Radiology
Center/Program Affiliation	Radiochemistry Research and Training Facility Vascular Center
Additional Phone	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Education	M.D., University of Southern California School of Medicine, Los Angeles CA 1998 B.S., University of Southern California, Los Angeles CA 1993
Internships	General Surgery, Huntington Memorial Hospital, Pasadena CA 1998-1999
Residency	Neurological Surgery, Dartmouth-Hitchcock Medical Center, Lebanon NH 2001 Radiology, Maine Medical Center, Portland ME 2005
Fellowships	Neurosurgery and Critical Care, Ben Taub General Hospital, Houston TX 1995-1996 Diagnostic Neuroradiology, UC Los Angeles, Los Angeles CA 2006 Interventional Neuroradiology, UC Los Angeles, Los Angeles CA 2007
Board Certifications	American Board of Radiology, 2005 American Board of Radiology, Neuroradiology, 2008
Professional Memberships	American Society of Head and Neck Radiology American Society of Neuroradiology Society for Neuro-Interventional Surgery Western Neuroradiology Society
Honors and Awards	LT Thomas Eadie USN Congressional Medal of Honor Award, 1994 Global War on Terrorism Service Medal, 2008



Jordan Isaac Ziegler, M.D.

National Defense Service Medal, 2007

NMCSD Admiral's Commendation letters for Meritorious Service and care (multiple)

Civil Air Patrol Amelia Earhart Award and General Billy Mitchell Award

Select Recent Publications

Shi ZS, Qi TW, Gonzalez NR, Ziegler J, Huang ZS. Combined covered stent and onyx treatment for complex dural arteriovenous fistula involving the clivus and cavernous sinus. *Surg Neurol.* 2009 Aug;72(2):169-74.

Shi ZS, Ziegler J, Duckwiler GR, Jahan R, Frazee J, Ausman JI, Martin NA, Viñuela F. Management of giant middle cerebral artery aneurysms with incorporated branches: partial endovascular coiling or combined extracranial-intracranial bypass--a team approach. *Neurosurgery.* 2009 Dec;65(6 Suppl):121-9; discussion 129-31.

Shi ZS, Ziegler J, Gonzalez NR, Feng L, Tateshima S, Jahan R, Duckwiler G, Viñuela F. Transarterial embolization of clival dural arteriovenous fistulae using liquid embolic agents. *Neurosurgery.* 2008 Feb;62(2):408-15; discussion 415.

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