

Friday, April 12 at 10:15 am

2019 NERVES Annual Meeting, General Session II
Dr. Neil Martin, Geisinger Health System



About Neil A. Martin, M.D.

Neil A. Martin, MD was with UCLA Neurosurgery for just over three decades. Dr. Martin had taken over for Dr. Donald P. Becker as Chief of the Division of Neurosurgery at UCLA in July 2001 and as Director of the UCLA Neurosurgery Residency Training Program in July 2002, a role he then entrusted to Dr. Marvin Bergsneider in August 2012. On July 1, 2008 Dr. Martin was appointed the first Chair of the Department of Neurosurgery at the David Geffen School of Medicine at UCLA. At UCLA, Dr. Martin also served as Director of the Aneurysm and AVM program, Co-Director of the Brain Injury Research Center, and Co-Director of the UCLA Stroke Center. In May of 2012, Dr. Martin was appointed Chair of the UCLA Health System Quality Council, Dr. Martin serves as a consulting international expert of the International Neurosurgical Institute (INI) in Beijing, CHINA. As of January 2017, Dr. Martin is transitioning to Danville, PA where he begins a new chapter having been appointed Director, Neuroscience Institute and Chief Quality Officer for Geisinger Health System.

Dr. Martin specializes in the research and treatment of neurovascular disorders, including arteriovenous malformation, aneurysm and stroke. Dr. Martin has published over 300 articles on his research in medical journals and texts, and conducts NIH-funded research in cerebral blood flow and metabolism, neurosurgical critical care, and minimally invasive neurosurgery. He has given over 400 lectures in the last 30 years at regional, national, and international neurosurgical meetings and conferences.

Dr. Martin co-founded Global Care Quest (GCQ), a healthcare informatics company, with Valeriy Nenov, PhD, and Farzad Buxey, MS, while at UCLA. GCQ received more than \$7M from Lexington Ventures, developed an innovative suite of award-winning software applications for

advanced clinical informatics and data visualization, and was acquired by Karl Storz Endoscopy-America, a global leader in surgical technology and operating room integration, in 2008. Dr. Martin and his UCLA colleagues have several patents awarded, and multiple patents pending.

Dr. Martin, with physician and nursing colleagues at UCLA, initiated and developed at UCLA a comprehensive and innovative service-line clinical quality program. This program has had notable success in enhancing patient satisfaction, improving efficiency, and raising the level of clinical quality and safety. The UCLA Neurosurgical Quality Program has been emulated at several academic medical centers around the country.

Dr. Martin has been honored as one of the nation's best surgeons for 15 consecutive years in Castle Connolly's "America's Top Doctors" and "America's Top Surgeons." He has had numerous appearances on national television programs, including The Doctors, Good Morning America, NBC Nightly News, CNN Live with Larry King and Extra.

Dr. Martin attended Yale University and earned his medical degree from the Medical College of Virginia. He completed his surgical internship and neurosurgical residency under the direction of Charles Wilson, M.D. at the University of California, San Francisco. Dr. Martin also completed a clinical and research fellowship in Neurovascular Surgery, with Robert Spetzler, M.D., at the Barrow Neurological Institute in Phoenix, Arizona.