

**Samuel S. Ahn, M.D.**

**University Vascular Associates**  
1082 Glendon Avenue  
Los Angeles, CA 90024  
TEL (310) 209-2011x3  
FAX (310) 209-2113

**Methodist Medical Center**  
221 W. Colorado Blvd, Pavilion II, Suite 625  
Dallas, TX 75208  
TEL (214) 946-5165  
FAX (214) 946-4876

**CURRICULUM VITAE**

**Education**

2002-2004	University of California Los Angeles Anderson School of Management, Los Angeles, California, M.B.A.
1974-1978	University of Texas Southwestern Medical School, Dallas, Texas, M.D.
1972-1974	University of Texas, Austin Texas, B.A. in Biology, Magna Cum Laude Phi Beta Kappa, Junior Fellow, Orientation Advisor, Dormitory Advisor, Pre-medical Advisor

**Hospital Affiliations**

2015 – Present	St. Vincent Medical Center, Los Angeles, CA	Active
2018 – Present	White Memorial Medical Center, Los Angeles, CA	Active
2006 – Present	St John’s Health Center, Santa Monica, CA	Active
2005 – Present	Methodist Medical Center, Dallas, TX	Active
2008 – 2017	Cedars-Sinai Medical Center, Los Angeles, CA	Inactive
1986 – 2014	UCLA Medical Center, Los Angeles, CA	Inactive

**Academic and Professional Standing**

2020-current	Professor of Department of Surgery TCU and UNTHSC School of Medicine, Fort Worth, TX
1999-2006	Professor of Surgery, UCLA School of Medicine, Los Angeles, CA
1999-2006	Director of Endovascular Surgery Division of Vascular Surgery UCLA School of Medicine, Los Angeles, CA
1993-1998	Associate Clinical Professor of Surgery UCLA School of Medicine, Los Angeles, CA
1986-1998	Attending Surgeon & Chief of Vascular Surgery Section Olive-View Medical Center, Sylmar, CA
1985-94	Attending Surgeon Sepulveda V.A. Medical Center, Sepulveda, CA
1986-93	Assistant Professor of Surgery UCLA School of Medicine, Los Angeles, CA
1985-86	Research Fellow in Vascular Surgery University of California Medical Center, Los Angeles, CA
1984-86	Adjunct Assistant Professor of Surgery UCLA School of Medicine, Los Angeles, CA
1984-85	Clinical Fellow in Vascular Surgery University of California Medical Center, Los Angeles, CA

1983-84 Chief Resident in General Surgery  
University of California Medical Center, Los Angeles, CA  
1982-83 Senior Resident in General Surgery  
University of California Medical Center, Los Angeles, CA  
1980-82 NIH Research Fellow in Surgical Oncology, Division of Oncology, Department of  
Surgery  
UCLA School of Medicine, Los Angeles, CA  
1979-80 Junior Resident in General Surgery  
University of California Medical Center, Los Angeles, CA  
1978-79 Internship in General Surgery  
University of California Medical Center, Los Angeles, CA

**Professional Memberships**

2017 - 2019 Outpatient Endovascular Interventional Society (President)  
2014 - present Outpatient Endovascular Interventional Society (Founder)  
2004 - present The International Society for Vascular Surgery  
1994 - present The Longmire Surgical Society  
1993 - present The Society for Vascular Surgery, Distinguished Fellow  
1993 - present Pacific Coast Surgical Association  
1991 - present Society for Clinical Vascular Surgery  
1991 - present International Society for Cardiovascular Surgery, North American Chapter  
1990 - present Peripheral Vascular Surgery Society  
1988 - present Southern California Vascular Surgical Society  
1988 - present Western Vascular Society  
1988 - present Fellow, American College of Surgeons (Member #2989862)  
1985 - present American Medical Association  
1985 - present Association for Academic Surgery

**Professional Journal Services**

**Editorial Board**

2004-Present Vascular  
2003-Present Vascular and Endovascular Surgery, Section Editor  
1994-Present Vascular Surgery, Section Chief  
1994-Present Journal of Endovascular Therapy  
1996-2010 Annals of Vascular Surgery, Section Editor  
1993-1994 Vascular Forum

**Guest Reviewer**

1996-Present World Journal of Surgery  
1992-Present Arteriosclerosis, Thrombosis and Vascular Biology  
1992-Present Surgery  
1992-Present Postgraduate Vascular Surgery Journal  
  
1991-Present Journal of Vascular Surgery  
1993-Present Annals of Vascular Surgery  
1992-1993 Journal of American Geriatrics Society

**Special Services/Awards**

**National Societies**

2003-present	Distinguished Fellow, The Society for Vascular Surgery
1999-2003	Chairman of Membership Committee, Southern California Vascular Surgical Society
1997-98	Committee on Endovascular Issues. Society for Vascular Surgery/ North American Chapter-ISCVS.
1997	Coordinator: Course on Endovascular Surgical Techniques with –Hands-On Workshop. European Society for Vascular Surgery.
1997	Endovascular Training and Liaison Committee: ISCVS/SVS Joint Council
1996	Membership Committee Chairman, Southern California Vascular Surgical Society
1996	Chairman, ISCVS/SVS Preceptorship Program for Endovascular Surgery
1995-99	Chairman, Task Force of the Society for Vascular Surgery/International Society Cardiovascular Surgery Training Course in Basic Endovascular Techniques
1995	Co-Chairman, Research Session in Aortoiliac Occlusive Disease 22 <sup>nd</sup> World Congress of the International Society for Cardiovascular Surgery
1994-98	Chairman, Society for Vascular Surgery/International Society Cardiovascular Surgery Ad Hoc Subcommittee: Reporting standards for Endovascular Abdominal Aortic Aneurysm Repair.
1994	NIH Grant Reviewer; National Heart, Lung and Blood Institute
1993-95	Member, Society for Vascular Surgery/International Society Cardiovascular Surgery Ad Hoc Committee: Government Relations and Congressional Outreach Program.

**UCLA Hospital**

2003-2006	Committee, Center for Advanced Surgical and Interventional Technology
1993, 1990	Chairman, Organizing Committee of the UCLA and Los Alamos National Laboratory Workshop on Free Electron Laser Applications to the U.S. Naval Research.
1990	Co-Chairman, 2 <sup>nd</sup> Annual UCLA Program on Endovascular Surgery
1989	Co-Chairman, 1 <sup>st</sup> Annual UCLA Program on Endovascular Surgery
1988-89	Organizing Member of UCLA Cardiovascular Laser Center
1988	Course Chairman, First Annual UCLA Program on Endovascular Surgery
1987-88	Organizing Chairman, Hoechst-Roussel Vascular Surgery Course
1986-90	Organized Laser Facilities in Outpatient Surgery Suite
1986-90	Organized Intraoperative Angioscopy Program at UCLA
1982-94	Preceptor for UCLA Medical Students

**UCLA Committee Appointments**

1997	Clinical Laboratory Activities Committee
1993	Tissue Committee, UCLA Medical Center
1992-2006	Surgical and Invasive Procedures Oversight Committee
1992-2006	Admissions Committee, UCLA School of Medicine
1989-2006	Admissions Policy Committee, UCLA School of Medicine
1986-94	Chairman, UCLA Laser Committee
1985-89	Chairman, Ad Hoc Committee to organize UCLA Laser Center

**UCLA Teaching**

2003	The Golden Scalpel Award for Best Teacher from UCLA Dept of Surgery
2001-2006	Mentor, UCLA Short Term Training Program, UCLA School of Medicine
1991	Distinguished University Guest Lecturer, UCLA Perspective of Minorities in Medicine: Historical and Contemporary Issues
1989-94	Vascular Surgery Coordinator, UCLA School of Medicine
1989-95	Fundamentals of Clinical Medicine Course for 2 <sup>nd</sup> Year Medical Students
1986-92	Organizing Chairman, UCLA Medical Center Resident's Mock Oral Exams in General Surgery
1986-87	Course Chairman, UCLA School of Medicine Principles of Laser Surgery, Dept. of Surgery
1985-2006	Examiner, UCLA School of Medicine 3 <sup>rd</sup> Year UCLA Medical Student Oral Exams in Surgery
1985-2006	Lecturer, UCLA School of Medicine Clinical Fundamentals Course, Vascular Surgery/Cerebrovascular Disease, Peripheral Arterial Disease, Deep Vein Thrombosis
1984-2006	Attending Surgeon Daily teaching of medical students, interns, and residents UCLA Medical Center, Sepulveda V.A. Medical Center, Olive-View-UCLA Medical Center
1986-2006	Research Supervisor, UCLA School of Medicine

**Endovascular Surgery Fellows**

Darwin Eton, M.D., Univ. of Illinois at Chicago (1990-91)  
Daniel I. Obrand, M.D., McGill University, Montreal, Canada (1996)  
John You, M.D., University of Toronto, Canada (1998)  
Paul Anain, M.D., State University of New York at Buffalo (1999)  
Milton Conley, M.D., University of North Carolina at Chapel Hill (2000)  
Joaquim Cerveira, M.D., New York University (2000)  
Nikhil Kansal, M.D., Harvard University (2001)  
Carber Huang, M.D., Medical College of Virginia (2001)  
Toshifumi Kudo, M.D., PhD, Japan (2003-2006)

**Post Doctoral Fellows**

Daniel Marcus, M.D., Israel (1986-88)  
Hamid Askar, M.D., Egypt (1988-89)  
John Wan, M.D., China (1990)  
Hasan Kar, PhD., Germany (1992)  
Peter Youn, M.D., Univ. of Southern California (1993-94)  
Omar El Kashef, M.D., Egypt (1994)

Bruce D. Braithwaite, DM FRCS, United Kingdom (1994)  
Massimo Tatafiore, M.D., Italy (1995)  
Hatem Abd. El-Azeim, Egypt (1996)  
Byung Uk Choi, M.D., S. Korea (1997-98)

Medical Students

Steve Teitelbaum, UCLA (Summer & Fall, 1986)  
Michael Alkire, UCLA (Summer, 1987-90)  
Greg Brauel, UCLA (Summer, 1987-89)  
Greg Motovsky, Albany Medical College (Summer, 1987)  
Sharon Rubin, UCLA (Summer, 1988)  
Marjorie Arca, UCLA (Summer, 1988-90)  
Ramin Farshi, University of New Jersey Medical School (Summer, 1989)  
Gail Konishi, UCLA (1991-92)  
David Williams, Harvard (1991-92)  
Veronica Shim, Dartmouth (1991-93) Brett Curtis, UCLA (1993-95)  
Dirk Thye, UCLA (1993-94)  
Steven Ghalili, Tufts (1994-95)  
Terry L. Kaiura, Cornell University (1995)  
Eric J. Daniels, UCLA (1996-98)  
Cecilia Wieslander, UCLA (1998)  
Kiho Woo, UCLA (2001)  
Jason Rhee (2002), UCLA  
Kenneth Kao (2002-03), UCLA

Undergraduate Students

Pamela Fox, UCLA (1989-90)  
Kenneth Chek, UCLA (1989-90)  
Veronica Shim, Stanford (1990-91)  
Sharon Hochman, UCLA (1990-91)  
Lawrence Lai, UCLA (1990-91)  
Denise Jackson, UCLA (1990-91)  
Huy Nguyen, UCLA (1991-92)  
Kambiz Kosari, USC (1991-92)  
Terry Kaiura, UCLA (1991-94)  
Blessie Concepcion, UCLA (1991-94)  
Greg Holguin, UC Berkeley (1994-95)  
Kyung Mee Ro, UCLA (1995)  
Paul Pascual, UCLA (1996)  
Kimberly Martin, Mount St. Mary's College (1997)  
Rondi Blomberg, UCLA (1998)  
Chris Tomono, UCLA (2000)  
Michelle Omura, UCLA (2001-2002)  
Jennifer Moy, UCLA (2001-2003)  
Mark Thomas, UCLA (2001- 2002)  
Carmela Yomtubian, UCLA (2001-2002)  
Grant Altobelli (2001-2006)  
Farrah Barton, UCLA (2002-2003)  
Dan Jethanamest (Summer, 2003)  
Fiona Chandra (2003-2006)

Brad Haas (2003-2006)  
 Julia Chen, UCLA (2006-2009)  
 Jessica Son, New York University (Summer 2015, 2016)  
 Jenny Wang, UCLA (2019)  
 Snehal Bindra, UCLA (2019)  
 Daniela Shirazi, UCLA (2019)  
 Natalie Yacobian, UCLA (2019)  
 Meghan He, UCLA (2019)

Medical Students at UVA/DFW

Siwei Dong, Des Moines University (Summer 2018)  
 Julia Chen, University of Texas-Southwestern (2010-2014)  
 Travis Miller, University of Texas-Southwestern (2010-2014)  
 Sheena Chen, University of Texas-Southwestern (2010-2014)

**Research Activities**

start-present	Ultrasound correlation of IVUS and Venogram to diagnose TOS
start-present	Survival after Outpatient vs Inpatient PAD cases.
Start-present	Clinical results of 13,000 OBL cases in 13 years. Safety and efficacy.
Start-present	CFA stent results.
Start-present	OBL Survival for DFW and UVA
Start-present	Natural history of 4 vessel aortic arch occlusive disease.
Start-present	Cryptic HTN in patients with aortic arch disease.
Start-present	Bare metal stents to reconstruct Aortic Bifurcation occlusive disease
Start-present	Incidence of Atherectomy utilization in hospital vs OBL in LA and Dallas
Start-present	PTA for TOS
2006-present	Safety and efficacy of various outpatient vascular procedures
2004-present	Phase 3, Multi-center, Multi-national, Randomized, Partial Double-Blind, Placebo-controlled study to evaluate the efficacy and safety of alfimeprase in subjects with acute peripheral arterial occlusion (NAPA-2)
2002-present	A prospective randomized study of thrombolysis with Urokinase vs. surgical treatment for thrombosed hemodialysis arteriovenous fistulas
2002-2006	Mapping genes that contribute to Hyperhidrosis
2002-2006	A prospective randomized controlled trial of percutaneous transluminal balloon angioplasty vs. sirolimus-eluting stent of the superficial femoral and popliteal arteries
2002-2006	Use of a Glycoprotein IIb/IIIa Inhibitor in SFA and Popliteal Angioplasty
2002-2006	A prospective randomized controlled trial of percutaneous transluminal balloon angioplasty vs. paclitaxel-eluting stent of the superficial femoral and popliteal arteries
2002-2006	Endovascular Aortic Aneurysm – Evaluation of Coordinate Use of External Aortic Wrap and Endovascular Graft
2002-2006	Effect of Clopidogrel vs. Placebo on a Background of Standard Care including Aspirin in Maintaining the Patency of Lower Limb Arteries after Angioplasty
2002-2006	CREST: Carotid revascularization endarterectomy vs. stenting trial
1999-present	Analysis of the predictive factors and surgical outcomes in patients with Thoracic Outlet Syndrome
1996	Multi-Center prospective randomized trial comparing the GORE Eze-Sit Valvulotome vs. the Modified Mills Hook for insitu saphenous vein bypass.

- 1996 Multi-Center prospective randomized trial of the Omnicath atherectomy device for restenosis of hemodialysis AV fistulas and bypass grafts.
- 1996 Multi-Center prospective randomized trial comparing balloon angioplasty plus atherectomy with the Omnicath device vs. balloon angioplasty for treatment of peripheral arterial occlusive disease.
- 1996 Laparoscopic anterior body fusion and spinal discectomy.
- 1993 PTA using ultrasound guidance.
- 1993 Endovascular graft placement for arterial occlusive disease.
- 1993 Endovascular graft/stents for abdominal aortic aneurysms.
- 1992-2006 Laparoscopic aortic surgery.
- 1992-present Non-invasive preoperative testing to assess peripheral arterial occlusive disease.
- 1992 Cerebral blood flow and vasomotor reactivity following carotid endarterectomy.
- 1990 Photodynamic laser therapy of atherosclerosis and intima hyperplasia.
- 1989-92 Evaluation in intravascular ultrasound.
- 1988-2006 Thoracoscopic transdorsal sympathectomy.
- 1988-89 Adrenal-brain transplant for Parkinson's disease.
- 1987-92 Participating Investigator: NIH Cooperative Study of Asymptomatic Carotid Artery Stenosis (ACAS).
- 1986 Effect of transient cerebral ischemia on brain catecholamines using in vivo electrochemistry techniques.
- 1985-86 Study of laser energy for intestinal mucosal stripping.
- 1985 Noninvasive monitoring of cerebral circulation and function: using computerized EEG brain mapping.
- 1985-95 Study of the etiology and mechanism of post-carotid endarterectomy hypertension.
- 1985-95 Evaluation and development of rotary atherectomy device.
- 1985-95 Evaluation of laser angioplasty and other mechanical atherectomy devices.
- 1985-95 Evaluation and development of angioscopy.
- 1984 Biochemical, histological and clinical studies of perigraft seroma.
- 1980-83 Tumor immunology and immunotherapy.
- 1976-85 Pathophysiology & chemotherapy of atypical mycobacteriosis.

**Grants**

- 2002 Bristol Myers-Squibb / Sanofi - \$60,000  
CAMPER study
- 2002 Philips Medical Systems – x-ray equipment valued at \$300,000
- 2001 Ray Stark Foundation- \$100,000  
UCLA Endovascular Program
- 1997 Lifeline Foundation (Student Sponsor) - \$2,000.00  
–The Use of Atherectomy in Treating Intimal Hyperplasia in Arteriovenous Hemodialysis Access Graft.¶
- 1996 American Biomed, Inc. - \$45,000.00  
Omnicath atherectomy device vs. balloon angioplasty for peripheral arterial occlusive disease.
- 1994-96 United States Surgical Corp. - \$45,000 + \$2,000  
Laparoscopic aorto-femoral bypass
- 1994 W.L. Gore & Associates - \$35, 000  
A comparison study of blood samples in patients who undergo vascular surgery with or without using a graft.

1996-2011	Echocath and Acuson - \$200,000 worth of equipment. PTA with Duplex scanning guidance.
1993	North American Chapter, International Society for Cardiovascular Surgery Student Research Fellowship - \$2,000 Optimal drug concentration and light dosimetry in photodynamic therapy to treat intimal hyperplasia.
1993-2006	Endovascular Instruments, Inc. - \$38,000 + \$80,000 Endovascular graft placement for arterial occlusive disease.
1992	North American Chapter, International Society for Cardiovascular Surgery Student Research Fellowship - \$2,000 Evaluation of a simplified balloon dilatation injury model for intimal hyperplasia.
1990	Quadralogic Technologies, Inc. - \$54,000 Photodynamic therapy of intima hyperplasia and restenosis in rabbit arteries.
1989	Boston Scientific/Diasonics - \$80,000 worth of endovascular ultrasound equipment. Nobles-Lai, Inc. - \$60,000 worth of digital angioscopy equipment.
1988, 1987	NIH Short term training grant (for Medical student) - \$2,000/year Post-carotid endarterectomy hypertension.
1986-87	Basic Research Science Grant, UCLA School of Medicine - \$2,000 Laser welding of vascular and intestinal anastomosis.
1986-87	W.L. Gore & Associates- \$12,000 Confirmation, isolation, and characterization of a circulating humoral fibroblast inhibitor in patients with perigraft seroma.
1986-87	BioQuantum Technologies - \$60,000 worth of laser equipment
1986	UCLA Medical Auxiliary-angioscopy study - \$3,000
1985-86	Olympus Corporation - \$40,000 worth of angioscopy equipment
1985-86	E.R. Squibb and Sons - \$10,00 Study of the etiology and mechanism of post-carotid endarterectomy hypertension.
1985-87	E.R. Squibb and Sons - \$52,000 Development of a new surgical procedure to remove atheroma from human popliteal and tibial arteries.

### **Dr. Ahn Patents**

United States Patent 10,339,270: "Billing System for Medical Procedures", July 2, 2019. month day, year.

United States Patent 9,889,462: "Rotatable Caddy for Catheters and Other Coiled Surgical Devices",  
February 13, 2018.

United States Patent 9,295,812: "Variable Stiffness Guidewire Systems and Methods", March 29, 2016.

United States Patent 8,376,963: "Variable Stiffness Guidewire Systems", February 19, 2013.

United States Patent 8,100,838: "Variable Stiffness Guidewire Systems", January 24, 2012.

United States Patent 6,464,687: "Implantable Drug Delivery System", October 15, 2002.

United States Patent 6,447,448: "Miniature Implanted Orthopedic Sensors", September 10, 2002.

United States Patent 6,423,056: "Injectable Thermal Balls for Tumor Ablation", July 23, 2002.

United States Patent 6,415,184: "Implantable Neuro-Stimulator with Ball Implant", July 2, 2002.



United States Patent 6,398,710: "Radiation Dosimetry System", June 4, 2002.

United States Patent 6,295,466: "Wireless EKG", September 25, 2001.

United States Patent 6,264,611: "Monitor for Interventional Procedures", July 24, 2001.

United States Patent 6,261,247: "Position Sensing System", July 17, 2001.

United States Patent 6,254,548: "Internal Thermometer", July 3, 2001.

United States Patent 5,843,170: "Apparatus and Method for Performing Aneurysm Repair", December 1, 1998.

United States Patent 5,707,378: "Apparatus and Method for Performing Aneurysm Repair", January 13, 1998.

United States Patent 5,538,735: "Method of Making a Drug Delivery System Using Hollow Fibers", July 23, 1996.

United States Patent 5,527,355: "Apparatus and Method for Performing Aneurysm Repair", June 18, 1996.