Gagan D. Singh, M.D., M.S.

Philosophy of Care

Deliver patient-centered, evidence-based, quality cardiovascular care through a compassionate and open patient-physician relationship. My hope is for each patient to receive personalized care for their given lifestyle, quality of life, and overall goals. Not all patients fit the mold of clinical trials and no single patient nor their families want to be treated as such. Each patient presents with a problem that is unique to them and while there may be many different ways to treat a particular problem, my job is to the find the solution that best fits the patients needs in efforts to improve quality of life and their overall lifespan.

Clinical Interests

Dr. Singh is a board certified cardiologist and interventional cardiologist who received his medical degree from New York Medical College with induction to the Alpha Omega Alpha Society on graduation. He completed both internship and residency at Stanford University. He completed his cardiology, interventional cardiology, and vascular medicine/intervention training at UCDMC where he received Clinical Fellow of the Year Award and Trainee Research Award with the Department of Internal Medicine. His main clinical interests include high-risk complex percutaneous coronary interventions and complex structural heart interventions.
His clinical interests are the development, practice, and research of a range of minimally invasive procedures for the treatment of complex coronary, structural, and vascular diseases. His other major interest is in educating and mentoring the doctors of tomorrow by working with medical students, residents, and fellows on the inpatient and outpatient cardiology services, and creation and development of research projects to help foster life-long learning and evidence based medical practice.

Research/Academic Interests

Dr. Singh is an investigator on multiple research protocols directed at the treatment of heart disease. He is Director of the Clinical Cardiovascular Research Unit at UC Davis and has co-authored several published articles relating to his research interests.

Title

Director, Clinical Cardiovascular Research Unit
Director, Fellowship in Cardiovascular Medicine
Associate Professor, Division of Cardiovascular Medicine

Specialty

Cardiovascular Medicine, Interventional Cardiology, Heart Transplantation

Department

Internal Medicine

Division

Cardiovascular Medicine

Clinic

UC Davis Heart Center

UCDAVIS HEALTH

Gagan D. Singh, M.D., M.S.

Address/Phone Lawrence J. Ellison Ambulatory Care Center, 4860 Y St. Suite 0200 Sacramento, CA 95817
Phone: 916-736-5101

Additional Phone Phone: 800-282-3284
Fax: 916-734-6474
Clinic Phone: 800-821-9910
Clinic Phone: 916-734-3761 Option 1
Clinic Fax: 916-734-0370
Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Physician Referrals: 916-734-5678

Languages Hindi, Punjabi, Spanish

Education M.D., New York Medical College, Valhalla NY 2008
M.S., Physiology, New York Medical College, Valhalla NY 2004
B.A., Manhattanville College, Purchase NY 2001

Internships Internal Medicine, Stanford University Hospitals & Clinics, Stanford CA 2008-2011

Residency Internal Medicine, Stanford University Hospitals & Clinics, Stanford CA 2008-2011

Fellowships Cardiovascular Medicine, UC Davis School of Medicine, Sacramento CA 2011-2014
Interventional Cardiology, UC Davis School of Medicine, Sacramento CA 2014-2016

Board Certifications American Board of Internal Medicine
American Board of Internal Medicine, Cardiovascular Medicine
American Board of Internal Medicine, Interventional Cardiology

Professional Memberships American College of Cardiology
Society of Coronary Angiography and Interventions

Honors and Awards CRT Emerging Leader Awardee, 2020
SCAI Emerging Leader - Circle Membership, 2019
First Place, Society for Cardiovascular Angiography and Interventions 2015 C3 Annual Summit for Interventional Fellows-in-Training. SCAI 2015 Scientific Sessions. San Diego, CA, 2015
Finalist, Best Cases of the Year, Trans-Valvular Therapeutics (TVT) 2014. “More is less: multiple MitraClip® therapy for severe degenerative mitral regurgitation.” Vancouver, British Columbia, Canada, 2014
Trainee Research Award, Department of Internal Medicine, University of California (Davis) Medical Center, Sacramento CA, 2014

UCDAVIS HEALTH

Gagan D. Singh, M.D., M.S.

Clinical Fellow of the Year Award, University of California (Davis) Medical Center, Sacramento CA, 2012

Department of Medicine Excellence in Research Award, New York Medical College, Valhalla, NY, 2008

Alpha Omega Alpha Inductee, New York Medical College, Valhalla, NY, 2007

Select Recent Publications

Singh GD, Rogers, JH, Chen S, Smith, TWR, Fan D, Stripe B, Aman E. Adjunctive use of fluoroscopy during MitraClip implantation reduces sub-valvular manipulation, number of grasps, and need for eversion. Catheter Cardiovasc Interv. 2020 Oct 22. doi:10.1002/ccd.29323.

Yap J, Chen S, Stripe BR, Smith TWR, Rogers JH, and Singh GD. Transseptal access for left heart structural heart procedures in the setting of prior atrial septal defect closure. Catheter Cardiovasc Interv. 2020 Feb 15;95(3):414-419. doi:10.1002/ccd.28548. Epub 2019 Oct 22.

Glassy MS, Wung W, Westcott S, Smith TWR, Fan D, Rogers JH, Singh GD. Left Atrial Appendage Dimensions Are Larger And Are At Greater Risk For Residual Leak After Watchman Occlusion In Patients With Long Standing Persistent Atrial Fibrillation. JACC Cardiovasc Interventions. 2019; 12:1018-1026.

Singh GD, Southard JA. Hostile Territory: Navigating Complex Iliofemoral Access for a Transfemoral First Strategy in Patients Undergoing Transcatheter Aortic Valve Replacement. Structural Heart J. 2018 Dec 13;3(1):41-43. Published Online 2019 Jan 7. doi:10.1080/24748706.2018.1556829.

Chen L, Mantri N, Eng ML, Wung W, Smith TWR, Stripe BR, Fan D, Boyd WD, Low RI, Rogers FH, Singh GD. Intraprocedural direct left atrial and wedge pressure correlation during transcatheter mitral valve repair: results from a single center registry. Catheter Cardiovasc Interv. 2019 Jul 1;94(1):165-170. doi:10.1002/ccd.28035. Epub 2018 Dec 27.

Singh GD, Smith TW, and Rogers, JH. Targeted Transseptal Access for MitraClip Percutaneous Mitral Valve Repair. Interv Cardiol Clin. 2016 Jan;5(1):55-69. doi:10.1016/j.iccl.2015.08.005.

UCDAVIS HEALTH

Gagan D. Singh, M.D., M.S.

Epub 2015 Nov 18.

Laird JR, Singh GD. Drug-Coated Balloons as the New Standard of Care for Femoropopliteal In-Stent Restenosis: FAIR Assumption? Circulation. 2015 Dec 8;132(23):2198-200.

Singh GD, Smith TW, Boyd WD, Southard JA, Wong GB, Philip F, Low RI, Rogers JH. Complete Transcatheter Treatment of Degenerated Bioprosthetic Mitral Regurgitation: Transapical Paravalvular Leak Closure Followed by Transseptal Mitral Valve-in-Valve Replacement. JACC Cardiovasc Interv. 2015 Dec 21;8(14):e229-31.

Singh GD and Rogers JH. The Use of Ultrasound Guidance for Targeted Femoral Access. Cardiovascular Interventions Today. 2015 Sept/Oct.

Singh GD, Armstrong EJ, Laird JR. Laser Revascularization in Critical Limb Ischemia. Lasers in Cardiovascular Interventions. 2015:pp 141-155. doi:10.1007/978-1-4471-5220-0_10.

© 2024 UC Regents

UCDAVIS HEALTH