

Surendra B. Gudapati, MD, FACC.

2490 Hospital Dr., Suite 104
Mountain View, CA 94040

Board Certification

ABIM certification in Interventional Cardiology
ABIM certification in Cardiovascular Diseases
ASNC Certification in Nuclear Cardiology

Current Appointments

Staff Cardiologist, El Camino Hospital, Mountain View, CA
Staff Cardiologist, O'Connor Hospital, San Jose, CA
Staff Cardiologist, Good Samaritan Hospital, San Jose, CA
Staff Cardiologist, Regional Medical Center, San Jose, CA
Staff Cardiologist, Santa Clara Valley Medical Center, San Jose, CA

Previous Appointments

Clinical Instructor, Division of Cardiology 2002-2003
University of Arkansas Medical Center, Little Rock, AR

Postgraduate Education

Interventional Cardiology Fellowship (June 01-July 2002)
University of Arkansas for Medical Sciences, Little Rock, AR

Cardiovascular Diseases Fellowship (July 98- June 2001)
Medical College of Georgia, Augusta, GA

Research Associate, (Sept. 95- June 98)
State University of New York at Buffalo, Buffalo, NY

Internal Medicine Residency (Sept. 93- Sept. 95)
State University of New York at Buffalo, Buffalo, NY

Internal Medicine Internship (Sept. 92- Sept. 93)
Christ Hospital Medical Center, Oak Lawn, Illinois

Medical School

Bachelor of Medicine and Surgery- MD (Aug 85-Oct 91)
Osmania Medical College, Hyderabad, India

Honors and awards

Chief Fellow- Cardiology Fellowship Program: 2000-2001

Pre Med: Academic distinctions in Physics, Chemistry and Biology 1985

Publications and Abstracts

- 1) Assessment of test repeatability of arterial stiffness index
Sharma GK, Gudapati S, Waller JL, Prisant LM. Blood Press Monit. 2005 Oct; 10(5): 271-4
- 2) Mortality in patients with microvascular disease
Marks DS, Gudapati S, Prisant LM, Weir B, diDonato-Gonzalez C, Waller JL, Houghton JL. J Clin Hypertension 2004 Jun; 6(6): 304-9
- 3) Arrhythmias in Neurofibromatosis
Sumit Verma Shilpi Ahmed, Surendra B. Gudapati, Don W. King, Kimford J. Meador Rafique Ahmed Cardiology 2001; 95:167-169
- 4) Comparison of techniques for assessment of venous diameter in vivo.
MI Ching, B Sung, MF Wilson, S Gudapati, PDandonna, JL Izzo
American Journal of Hypertension, 1996; 9(4)
- 5) Family history of hypertension affects venous pressure volume relationship.
B Sung, MF Wilson, M Chawla, S Gudapati, JL Izzo American Journal of Hypertension, 1996; 9(4)
- 6) Heavy alcohol consumption modifies norepinephrine-induced Vasoconstriction and insulin-mediated vasodilation.
B Sung, MI Ching, S Gudapati, MS Siddiqui, MF Wilson
Circulation Supp 1 vol 94, No 8 Oct 15 1996
- 7) Role of baseline vessel size on in vivo measurement of vascular reactivity.
V Jasti, BH sung, MS Siddiqui, S Gudapati, MF Wilson
American Journal of Hypertension, 1997-Vol.10, No. 4, Part 2, 49A
- 8) Evidence of abnormal blood pressure regulation in normotensive, chronic heavy drinkers.
A Thakur, B Sung, MS Siddiqui, S Gudapati, MF Wilson
American Journal of Hypertension, 1997-Vol.10, No. 4, Part 2, 149A
- 9) Effect of heavy alcohol consumption on hemodynamic response to mental and physical stress.
MS Siddiqui, BH Sung, S. Gudapati, M Ching, HA Capote, MF Wilson.
American Journal of Hypertension, 1997-Vol.10, No. 4, Part 2, 149A
- 10) Reducing insulin resistance improves blood pressure response to mental stress.
BH Sung, S Gudapati, Lawrence H. Golden, V Jasti, MF Wilson
Presented at 18th Annual Scientific Meeting of the Society of Behavioral Medicine. April 16-19, 1997 San Francisco

- 11) Normotensive heavy drinkers exhibit abnormal hemodynamics.
A Thakur, B Sung, MS Siddiqui, S Gudapati, MF Wilson
FASEB Journal A 384 Volume 11, No 3, February 28, 1997
- 12) Comparison of Blood pressure response to mental and physical stress between heavy vs mild social drinkers.
MS Siddiqui, B H Sung, S Gudapati, M Ching, HA Capote, MF Wilson
FASEB Journal A 256 Volume 11, No 3, February 28, 1997
- 13) Does baseline vessel size effect vascular reactivity.
A Thakur, B Sung, S Gudapati, MF Wilson
FASEB Journal A 253 Volume 11, No 3, February 28, 1997
- 14) Subpopulation of healthy normotensive blacks shows abnormal insulin-mediated vasodilatation.
B.Sung, M Ching, S Gudapati, MF Wilson
Ethnicity and disease S 62 Supp to Vol. 7, No. 1 July 1997
- 15) Coronary Flow Reserve predicts mortality in patients with suspected myocardial ischemia and normal coronaries.
DS. Marks, S. Gudapati, J Waller, J L Houghton, LM Prisant, AA Carr, BE Weir, C Gonzalez JACC February 2000, Volume 35:384A
- 16) Electrocardiographic Left Ventricular Hypertrophy is Associated with Mortality and Left Ventricular Rupture in Patients With Acute Myocardial Infarction
David S Marks, Surendra B. Gudapati, James F. Kleczka, Sabina A. Murphy
Christopher P. Cannon, Eugene Braunwald, C. M. Gibson
JACC March 6,2002, Volume 39:331A

Research studies Investigator

- 1) A Double-blind, Randomized, Placebo-controlled study to evaluate the efficacy and safety of intravenous Tedisamil in the Rapid Conversion to Normal Sinus Rhythm in Patients with sustained Atrial Fibrillation and Flutter
- 2) REPLACE 2:Randomized Evaluation in Percutaneous Coronary Intervention Linking Angiomax to Reduced Clinical Events, Part 2.