

RAJ KHANDWALLA, M.D. M.A. FACC

250 North Robertson Suite 403

Beverly Hills, CA 90211

(310) 395 3496

Email: raj.khandwalla@cshs.org

EDUCATION 2001 – 2005	School of Medicine, Tufts University Medical Doctorate (MD)		Boston, MA
2000 – 2001	The Fletcher School of Law and Diplomacy, Tufts University Masters of Arts (MA) Concentrations: International Finance and Development Economics Thesis Title: The Political Economy of Pharmaceutical Intellectual TRIPs Legislation in India		Boston, MA
1995 – 1999	University of California, Berkeley Graduated in Molecular Cell Biology with an emphasis in Neurobiology.		Berkeley, CA
WORK EXPERIENCE August 2012 - current	Attending Cardiologist Director of Cardiovascular Education, Cedars Sinai Care Foundation Cedars-Sinai Medical Group Cedars-Sinai Heart Institute <ul style="list-style-type: none">Responsible for a patient panel of over 5000 patients offering comprehensive outpatient and inpatient cardiac care.Provide full service cardiac ultrasound servicesProvide full service vascular ultrasound servicesOffer specialty preventative cardiology services that focus on home activity monitoring and mobile-based diet applications.		Beverly Hills, CA
CARDIOLOGY FELLOWSHIP 2009-2012	Georgetown University Medical Center/Washington Hospital Center <ul style="list-style-type: none">Level II training in cardiac imaging including echocardiography, nuclear medicine, vascular, and cardiac CTWorked on Cardiac Care Unit, Advanced Heart Failure unit, and consult services		Washington, DC
CHIEF RESIDENCY 2008 - 2009	New York University (NYU) Medical Center <i>Curriculum Chief</i> <ul style="list-style-type: none">Responsible for running multiple case and lecture conferencesIn charge of curriculum development		New York, NY
RESIDENCY 2005 – 2008	NYU Medical Center <i>Medical Resident</i> <ul style="list-style-type: none">Performed daily clinical responsibilities of housestaff.		New York, NY
RESEARCH & INNOVATION February 2015 - current	Sentrian Technologies Primary Investigator: Khandwalla, R. <ul style="list-style-type: none">Pilot study to investigate the role of wearable devices in heart failure patients	FUNDING \$65,000	San Juan Capistrano, CA
February 2014 – current	Heart Institute, Cedars Sinai Medical Center R-WISE Trial sub-study Co- Primary Investigator: Khandwalla, R. Activity Monitoring in Patients with Microvascular Disease Treated with Ranolazine <ul style="list-style-type: none">Using an activity monitor, Fitbit, we are currently measuring the effect of ranolazine on step count in patients with coronary artery microvascular diseaseEnrollment is expected to be completed by the end of Feb 2015	\$12,000	Beverly Hills, CA

February 2015	Medical Device Excellence Award <ul style="list-style-type: none"> Judge in determining the most innovative medical devices of 2015 		Santa Monica, CA
February 2015	UBM Canon 2015 MedTechWorld Conference <ul style="list-style-type: none"> Panelist to discuss the interaction between physicians and medical device engineers 		Anaheim, CA
February 2014	Medical Device Excellence Award Judge in determining the most innovative medical devices of 2014		Santa Monica, CA
2010-2012	Callroom.Com Inc. <ul style="list-style-type: none"> Developed web-based social networking platform Implemented social network for cardiology fellowship which enabled the sharing of documents, images, presentations, and videos Incorporated and obtained seed funding for project Website was donated to the department to help with administrative processes. 	\$20,000	Washington, DC
2008-2009	Reorganization of Academic Schedule <ul style="list-style-type: none"> As Chief Resident, I reorganized curriculum conference schedule to emphasize weekly subspecialty themes and case based modules to test the residents' knowledge of key topics 		New York, NY
2004-2008	ClinicalCorrelations.Org <ul style="list-style-type: none"> Developed award winning teaching tool – first internet medical blog implemented by an internal medicine program in the country 		New York, NY
2007-2009	Division of Cardiology, NYU Medical Center Research Mentor: Judith Hochman, MD <ul style="list-style-type: none"> Conducted a sub-study of the Occluded Artery Trial data set analyzing the clinical predictors of the development post myocardial mitral regurgitation (post MI MR) as well as the prognostic significance of post MI MR in patients with a persistently occluded infarct artery 		New York, NY
2005 - 2007	Division of Cardiology, NYU Medical Center Research Mentor: Ulrich Jorde, MD <ul style="list-style-type: none"> Compared the effect of carvedilol to metoprolol succinate on plasma norepinephrine levels and peak heart rate on patients with chronic heart failure. Developed a novel score from stress data to predict peak oxygen consumption in patients with severe heart failure receiving optimal medical therapy. 		New York, NY
1999 - 2000	DNAX Research Institute, Schering-Plough Research Mentor: Satish Menon, PhD <i>Associate Scientist Intern</i> <ul style="list-style-type: none"> Performed protein assays to identify novel proteins with therapeutic value. Conducted quantitative and qualitative tests on various biological properties of these proteins. 		Palo Alto, CA
1998 - 1999	Mt. Zion Cancer Research Center, University of California at San Francisco Research Mentor: Russ O. Pieper, PhD <ul style="list-style-type: none"> Searched genomic databases to find primers to use for polymerase chain reaction (PCR) Conducted PCR to amplify telomerase gene sequences for the purpose of analyzing the role of this enzyme in the transformation of neurons to malignant glioblastomas 		San Francisco, CA

PUBLICATIONS

Kedan, I., Khandwalla, R., Birkeland, K. "A Team Based Strategy to Manage High Risk Heart Failure Patients in a Large Urban Healthcare Delivery Model", Controversies and Advances in the Treatment of Cardiovascular Disease symposium, Beverly Hills, CA (Nov 2014).

Kedan, I, Khandwalla, R, Birkeland, K., A Team Based Strategy To Manage High Risk Heart Failure Patients In A Large Urban Healthcare Delivery Model International Academy of Cardiology, 19th World Congress on Heart Disease, Boston, MA July 2014

Khandwalla, R., Vittorio, T., Tseng, C., Kasper, M., Jorde, U., A novel score to predict peak VO₂ in subjects with CHF receiving optimal medical therapy presented at the Heart Failure Society of America, 2006, Seattle, Washington

Khandwalla, R., Vittorio, T., Zolty, R., Kasper, R., Hirsh, D., Tseng, C., Jorde, U., Ahuja, K., Differential Effects of Carvedilol and Metoprolol Succinate on Plasma Norepinephrine Release and Peak Exercise Heart Rate in Subjects with Chronic Heart Failure. Journal of Cardiovascular Pharmacology and Therapeutics, 2008; 13; 51, DOI: 10.1177/1074248407312629

Reynolds, H., Khandwalla, R., Hynes, P., Sarswat, N., Tunick, P., Vargas, B., Kronzon, I., Rosenzweig, B.. Carotid Intima-Media Thickness Measurement Is an Excellent Screening Tool for the Detection of Severe Coronary Artery Disease Associated with Left Ventricular Systolic Dysfunction. American College of Cardiology Scientific Sessions.

EDUCATIONAL ACTIVITIES

2013 - current	UCLA Medical School Preceptorship <ul style="list-style-type: none">Over the past two years, I have precepted 2nd year medical students every semester for a total of 4 students over this time period.	Beverly Hills, CA
Oct 2013 - current	Charles Drew UCLA Mentorship Program <ul style="list-style-type: none">Mentorship for medical students from underserved backgrounds	Beverly Hills, CA
Sept 2014 - current	Internal Medicine Subspecialty Clinic <ul style="list-style-type: none">Weekly preceptorship of the internal medicine residents	
Jan 2015	Cedars Sinai Medical Group (CSMG) Internal Medicine POD meetings <ul style="list-style-type: none">Educated CSMG internal medical physicians on vascular ultrasound	Beverly Hills, CA
July 2013 – July 2014	Cardiology Fellows Clinic <ul style="list-style-type: none">Bi-monthly preceptor for the cardiology fellows	Beverly Hills, CA
Sept 2012	Cedars Sinai Medical Group (CSMG) Internal Medicine POD meetings <ul style="list-style-type: none">Educated CSMG internal medical group on lipid management	Beverly Hills, CA
ATTENDING LECTURES July 17, 2014	Continuing Medical Education Cedars-Sinai Health Associates ACC 2013 Lipid Guideline Update	Beverly Hills, CA
June 9, 2014	Optimizing Your Heart Health Patient lecture on behavioral lifestyle changes	Beverly Hills, CA
March 13, 2013	Continuing Medical Education Choosing Wisely Cedars-Sinai Health Associates Appropriate use of stress cardiac imaging and echocardiogram for the surveillance of valvular lesions	Beverly Hills, CA
June 7, 2013	Cedars-Sinai Department of Medicine Grand Rounds The Role of Physical Fitness in the Prevention of Heart Disease: New Strategies in an Era of Cost Containment	Beverly Hills, CA
July 24, 2013	Continuing Medical Education Cedars-Sinai Health Associates Behavioral change and the Reduction of Cardiovascular Risk	Beverly Hills, CA

August 22, 2013	Wellness Grand Rounds Decreasing Cardiovascular Risk by Changing your Lifestyle	Beverly Hills, CA
March 13, 2013	Continuing Medical Education Cedars-Sinai Heart Institute Choosing Wisely – Appropriate use of Cardiac Imaging	Beverly Hills, CA
PROFESSIONAL EXPERIENCE Summer 2002	US Agency for International Development in conjunction with Pharmaceutical Researchers and Manufacturers of America (PhRMA) <i>Consultant</i> <ul style="list-style-type: none"> Worked on a project to develop a regulatory framework for the Indian pharmaceutical industry based on the Federal Drug Agency. Contributed to an internal USAID report on the potential of rise of antibiotic and antiviral 	Washington, DC
2000-2001	Lanier Worldwide <i>Sales Consultant</i> <ul style="list-style-type: none"> Responsible for selling copy machines medium and large sized companies. Managed accounts worth \$3.2 million in five districts of San Francisco. Analyzed medium-sized companies to measure costs and efficiency; presented findings to top-level management. 	San Francisco, CA
1996 - 1999	School of Public Health, University of California at Berkeley <i>Head Coordinator/Teaching Assistant for Interdepartmental Studies 130</i> <ul style="list-style-type: none"> Supervised and managed 45 teaching assistants. Responsible for the development of class curriculum for inter-disciplinary course on issues on medical ethics. Responsible for co-managing the \$250,000 program budget. Interacted with leaders in the field of healthcare to arrange weekly lectures on topics including genetic technology and healthcare economics. Organized retreats and training sessions for new teaching assistants. Compiled a class reader for the 800 students in the course. 	Berkeley, CA
AWARDS/HONORS	<ul style="list-style-type: none"> Four-time California Alumni Leadership Award winner (August 1995 to May 1999) Twice awarded Teaching Assistant of the Semester Award (Fall 1997 and Spring 1998) Elected 1st-year representative of the Diversity Committee at the Fletcher School NYU Department of Medicine Resident of the year 2004-2005 2008 eHealthcare Leadership Award NYU Alan Charney Award for Excellence in Research, Department of Medicine NYU Medical Center Washington VA Hospital Fellow of the Year for Clinical Excellence 	
LICENSURE/CERTIFICATION	California State License #A121064 (2012) New York State License #248928 (2008) Washington, DC License #MD038084 (2010) Internal Medicinal Board (ABIM) Certification (2008) Cardiovascular Board Certification (2012) Echocardiogram Board Certification (2012) Vascular Ultrasound Board Certification (2015)	
PERSONAL	Intermediate Spanish. Extensively traveled throughout Europe, India, Southeast Asia, Southern Africa, South America, and Australia. Native Californian. Enjoys yoga, skiing, hiking, running, and tennis for recreation.	