

# SENDHIL KRISHNAN MD, FACC

## EDUCATION

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- 2010-2011      **University of Florida, College of Medicine**  
Interventional Fellowship, Division of Cardiology, *Gainesville*
- 2007-2010      **University of South Florida, College of Medicine**  
Cardiology Fellow, Division of Cardiology, *Tampa*
- 2006–2007      **University of South Florida, College of Medicine**  
**Chief Resident**, Internal Medicine Residency Program, *Tampa*
- 2003–2006      **University of South Florida, College of Medicine**  
Internal Medicine Residency Program, *Tampa*
- 1997–2003      **University of Missouri, Kansas City, School of Medicine**  
Combined 6 Year Dual-Degree B.A. / M.D. program

## LICENSES & CERTIFICATIONS

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- American College of Cardiology**  
- Fellow of the American College of Cardiology
- Society of Cardiovascular and Angiography & Interventions**  
- Fellow of SCAI
- American Board of Internal Medicine,**  
- Interventional Cardiology BC, 10/27/2011-12/31/2021
- American Board of Internal Medicine,**  
- Cardiovascular Diseases BC, 10/26/2010–12/31/2020
- American Board of Internal Medicine**  
- Internal Medicine BC, 9/6/2006–12/31/2016

## TRAINING

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- Coronary Intervention & Peripheral Vascular Intervention**  
**Pacemaker, CRT and AICD implantation**  
**Level II training in PET/CT, CCTA**  
**EVAR** training via Gore courses/symposiums  
**CAS (Carotid Artery Stenting)** training via Abbott

## WORK EXPERIENCE

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- Cardiology Consultants of Orange County**  
Privileges at Anaheim Regional Medical Center, Western Medical Hospitals (Anaheim & Santa Ana), Chapman Medical Center, & Placentia Linda Hospitals

**Wuesthoff Medical Center** – Melbourne, FL  
*Employer: Health Management Associates (Osler Medical Clinics)*  
Acting Director, Cardiac Catherization lab  
Staff general & interventional cardiologist

**Lake Regional Health Systems** – Osage Beach, MO  
*Employer: Lake Regional Medical Group*  
Director, STEMI program  
Staff general & interventional cardiologist

## HONORS & SCHOLARSHIPS

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2008-2013	<b>Patients' Choice Award</b> (consecutive years) Awarded by American Registry and MDX
2006-2007	<b>Chief Resident, Internal Medicine Division</b> Nominated by faculty and peers, University of South Florida
2006	<b>Chief Resident's Award for Excellence</b> <i>American College of Physicians, FL</i> Awarded for excellence in leadership and teaching
2003	<b>UMKC's Vice-Chancellor's Award for Student Leadership</b> Nominated by professors and peers and awarded by the Vice-Chancellor for involvement in leadership, service, and academic excellence.
1999-2003	<b>Golden Key National Honor Society &amp; Mortar Board National College Senior Honor Society</b> Collegiate honor societies with members invited based on academic achievement (top 10% of class) and service to community.
2003	<b>David Snower Memorial Scholarship (UMKC)</b> Scholarship awarded to participate in international medical service in rural India through the non-profit Child Family Health Intl group.
2003	<b>Award Letter of Outstanding Professionalism</b> Presented by the Dean, UMKC, School of Medicine Top 1% of students selected with outstanding scholastic/leadership achievement.
2002-2003	<b>Flarsheim Scholarship (UMKC)</b> Research grant awarded to students exemplifying dedication to research.
2002	<b>William Syd Gordon Academic Scholarship (UMKC)</b> Academic scholarships awarded to students based on merit, scholarly standings, and community service.

- 2000 **UMKC Campus Ambassador & Scholarship**  
Selected as an official ambassador to represent UMKC based on leadership & community involvement. Presented with an academic scholarship as well.
- 1998 **Nell Jean Sayler Querl Scholarship (UMKC)**  
Awarded for top scholastic academic achievement
- 01/98-05/99 **Phi Beta Delta Honor Society**  
Collegiate international honor society by invitation and academic standing.
- Clinical Clerkship Honors: UMKC - SOM**  
*Top Honors in various clinical electives:*  
Internal Medicine, Cardiology, Radiology  
Family Medicine, Plastic Surgery, Basic Sciences Research,  
International Medicine Elective

## **PUBLICATIONS**

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- 8/2012 **“Thrombolytics in Acute Pulmonary Embolism Complicated by Refractory Hypoxemia”**  
*Consultant.* 2012 Aug;576-78  
Sendhil Krishnan, Joseph Mishkin.
- 6/2009 **“Cardiomyopathy and Cerebral Infarction in Duchenne’s Muscular Dystrophy.”**  
*J Stroke Cerebrovasc Dis.* 2011 May-Jun;20(3):264-5  
Sendhil Krishnan, Reza Behrouz, Nina Tsakadze
- 9/2008 **“Cardiomyopathy and Cerebral Infarction in Duchenne’s Muscular Dystrophy.” Poster Presentation**  
Florida Society of Neurology Conference (Orlando, FL)
- 7/2007 **“Cardiac Resynchronization Therapy in Patients with End-Stage Inotrope Dependant Class IV Heart Failure.”**  
*Am J Cardiol.* 2007 Jul 1;100(1)90-3.  
Sendhil Krishnan, Bengt Herweg, Arzu Ilercil, Serge Barold.
- 6/2006 **“Latency during left ventricular pacing from the lateral cardiac veins: A cause of Ineffectual biventricular pacing.**  
*Pacing Clin Electrophysiol.* 2006 Jun; 29(6):574-81  
Sendhil Krishnan, Bengt Herweg, Arzu Ilercil,
- 4/2005 **“Ewing’s Sarcoma: An Unusual Case Presentation in an Elderly Male.”**  
Poster Presentation – Annual Research Days, USF
- 5/2003 **“The Dying Art of Medicine”**  
Published in *The Human Factor* – A UMKC Humanities Journal  
Essay on comparison of medicine practices here vs. in the East.

- 6/2002 **“Peroxisome Proliferator Activated Receptor Agonists Inhibit Inflammatory Edema and Hyperalgesia”**  
*Inflammation* Vol. 26, No. 3, June 2002  
Bradley K Taylor, Sendhil Krishnan, Mostafa Badr
- 10/2001 **“Contribution of Various Peroxisome Proliferator Activated Receptor Subtypes to Inflammation and Nociception *in vivo*.”** Published in  
*Inflammation Research*, 10/21/2001  
Sendhil Krishnan, Mostafa Badr
- 6/1998 **“Amyloidosis: A Clinical Case Mystery”** Poster Presentation  
49<sup>th</sup> Annual Missouri Academy of Family Physicians Conference

## RESEARCH

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- 2015 **PCSK9 Inhibitor Trials (Study Protocols B1481038 & B1481022)**  
PI and sub-PI for our clinical site.  
Multi-center clinical trials designed to assess safety and tolerability of these agents in patients with CAD not at goal on statin therapy.
- 07/2010-06/2011 **Hypertrophic Cardiomyopathy – Alcohol Septal Ablation (ASA)**  
Organized the database of all patients s/p ASA procedure to identify trends, outcomes, and prognosis of patients at the University of FL s/p ASA procedure.
- 6/2009-2010 **Vasoreactivity testing using intravenous Epoprostenol therapy vs. intravenous Adenosine in the diagnosis of Primary Arterial Hypertension.**  
A study comparison examining the ability to accurately diagnose PAH with either IV epoprostenol or adenosine. Also to ascertain optimal dosing of either drug during right heart catheterization to achieve maximal vasoreactivity in 90% of patients.
- 2008-2009 **Prognosis and Significance of Troponins in the Stroke Patient:**  
A retrospective review I conducted of long-term cardiac and clinical outcomes in troponin positive patients with acute neurological injury.
- 2009 **Coronary vasodilators for use in FFR (Fractional Flow Reserve).** A head to head comparison of regadenoscan vs. adenosine to evaluate borderline angiographically significant lesions.
- 2000-2003 **Activation of Peroxisome Proliferator-Activated Receptors on their effects on inhibiting inflammatory edema and hyperalgesia.** Based on previous finding, we identified that only specific receptor subtypes curbed inflammatory response. These new projects were designed to elucidate by which mechanisms this response occurred.

1999-2000 **Contribution of various Peroxisome Proliferator-Activated Receptors (PPAR) on their role in inflammation and nociception. *UMKC School of Medicine***

Elucidated the specific role of different PPAR subtypes (alpha, delta, gamma) and what effects, if any, they had on the pain response.

1997-1999 **Pharmacokinetic disposition of a novel anti-HIV agents Cosaline and Dihydrocosaline in male Sprague-Dawley rats.**

*UMKC Pharmacology* research laboratory.

Studied the pharmacokinetic properties (including metabolism, distribution, and elimination) of these (once) promising new agents for HIV.

## COMMUNITY & INTL. SERVICE

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- 2014-Present **Project Pacer International**  
Ongoing work with this Boston based non-profit providing cardiac based therapies (pacemaker systems and stents) to indigent patients in the developing world. The organization actively implants pacemakers, and provides long term follow up for these patients.
- 2008-Present **The S.H.E.V.A. Project – Medical Director**  
*“Sustainability, Healthcare, Education & Village Awakening Project”*  
A charity that I am co-founding to bring better access to healthcare in various impoverished Indian communities working with Indian NGOs.
- 2003, 2006-2008 **B.R.I.D.G.E. Free Health Clinic – Tampa, FL**  
I volunteered on a monthly basis as the clinic attending and as a medical mentor to the medical students who ran this USF run clinic.
- 2/2006 **Medical Volunteer Work – Goa, Delhi, Than Goan & Mumbai, India.** I volunteered at general medical camps with various non-profit medical agencies including Child Family Health International and Centers for HIV/AIDS Research and Training (CHART). I have helped set up various cardiology focused mission trip to various rural communities in India via USF.
- 2005 **Medical Volunteer (Biloxi, Mississippi)**  
Clinic physician volunteer at several NGO medical clinics following Hurricane Katrina.
- 2000-2003 **Rotaract Club of Kansas City**  
Collegiate division of Rotary Intl. I served as President as well as Community Service Chairperson. Our chapter was recognized nationally for the projects we performed. Projects included Special Olympics, Red Cross, KCUR/NPR radio, Health Fairs, Tourette’s Tutor, and Rotary Youth Camp Volunteer.
- 1998-2000 **Kansas City Free Health Clinic Volunteer**  
A free clinic in Kansas City; I volunteered there as a medical student
- 1999-2001 **Good Samaritan Project**  
A volunteer for this non-profit that provided advocacy, care, and education to those affected by HIV/AIDS.

