

Sandeep Kumar Krishnan, MD, FACC, FSCAI

2300 LEXINGTON AVE • ASHLAND, KY 41101
PHONE 578.746.6142 • E-MAIL XSANDEEPX@GMAIL.COM

OBJECTIVE

Innovative structural and interventional cardiologist with extensive clinical and leadership expertise driven to improve patient care and reduce healthcare inequity by creatively maximizing mutually beneficial situations for all stakeholders.

CURRENT EMPLOYMENT

December 2019-Present

King's Daughters Health System, Director of Structural Heart and Heart Failure Programs
Ashland, KY

Clinical Assistant Professor at the Joan C. Edwards Marshall School of Medicine

- Led successful ACC Heart Failure Accreditation (March 2022)
- Led successful ACC Transcatheter Heart Valve Accreditation (March 2022)
- Year 1: led 460% growth in CardioMEMS program, 120% increase in growth in TAVR program
- Year 1: introduced MitraClip and Watchman programs
- Year 2: Winner "Rookie of Year" MitraClip Program
- Year 2: largest Watchman program in Kentucky/WV
- Committee Memberships: Quality, Procedural Governance
- <https://www.facebook.com/kdmedctr/videos/getting-his-drive-back-ronald-grimm-mitraclip/2738114259804970/>
- <https://www.acc.org/Latest-in-Cardiology/Articles/2021/03/01/01/42/Cutting-Edge-Structural-Interventions-TEER-New-Hope-For-Patients-With-Mitral-Regurgitation>
- https://citoday.com/pdfs/cit0721_FT_Acist_Krishnan.pdf

EDUCATION/TRAINING

May 2022-May 2024

The Wharton School of Business
Philadelphia, PA

Executive MBA for Working Professionals
Accepted to most selective MBA program in nation

July 2016-June 2018

University of Washington
Seattle, WA

Interventions

Interventional Cardiology- Complex Coronary and Structural Heart Disease

- **Chief Fellow:** July 2017-June 2018
- UW Medicine Informed Consent Task Force: July 2017-June 2018; tasked with reforming and updating the informed consent process across the entire UW Medicine System
- Quality Metrics and Performance (QMAP) Committee: July 2017-June 2018; high-level committee consisting of leaders across the institution to help UW achieve performance metrics across the board
- GMEC Approved Fellowships (GAF) Committee: July 2017-June 2018; oversight committee within GME for non-ACGME accredited fellowships
- March 29, 2018: hosted visit with Congresswoman Pramila Jayapal at UWMC Cath Lab (<https://newsroom.uw.edu/postscript/uw-medicine-cardiologists-host-us-rep-jayapal>)

July 2013-June 2016

Cedars-Sinai Heart Institute

Los Angeles, CA

Cardiovascular Diseases Fellowship- Ranked #3 Cardiology Program in US by USN&WR (2020-2021)

- **Winner-** ACC/Merck Fellowship Award 2015-2016

July 2010-June 2013

Emory University, School of Medicine

Atlanta, GA

J. Willis Hurst Internal Medicine Residency

- USMLE Step 3 score- 99
- **Winner-** Distinctions in Global Health Award
- **Winner-**Distinctions in Teaching Award
- **Winner-**Best QI Project, 2012

August 2004-May 2010

University of Missouri-Kansas City

Kansas City, MO

School of Medicine, School of Arts and Sciences

- Graduated Summa Cum Laude with combined BLA and MD with 4.0 GPA
- 6 year combined undergraduate/graduate program
- USMLE Step 1 Score- 99
- USMLE Step 2 CK Score- 96

August 2000-May 2004

Camdenton High School

Camdenton, MO

- Graduated **valedictorian** with 4.67 weighted GPA, 4.0 unweighted GPA
- Received over 20 departmental awards as well as numerous other awards including National Merit Commended Student, Missouri Citizenship Award, Missouri Top 100 Scholar, and sundry community service awards

Summer 2002 and 2003

Missouri State University

Springfield, MO

Precollege Summer Academy

- Took over 20 college credit hours maintaining a 4.0 GPA

MEDICAL CONSULTING

January 2021-Present

Abbott Structural Division, Consultant

Santa Clara, CA

Mitral Valve Therapy Consultant

- Trained interventional cardiologists on use of MitraClip
- Preclinical testing of new mitral technologies
- Built fellows program to train fellows how to grow structural programs

December 2020-Present

Medtronic Structural Division, Consultant

Minneapolis, MN

Aortic Valve Therapy Consultant

- Proctor: Trained interventional cardiologists on use of Evolut TAVR platform

September 2016-Present

ACIST Medical Systems, Pioneer and Advocate, Low Contrast PCI Centers of Excellence

Minneapolis, MN

- Trained sales force on the benefits of minimizing contrast use during PCI
- Proctored physicians around the country to minimize contrast use
- Presented at Global Sales Meetings in 2016 and 2019
- CRF Fellows Course 2022; led IVUS workshop for fellows

September 2021-Present
Chartis

- Expert peer reviewer for general and interventional cardiology

September 2015-Present
Gerson Lehman Group Consulting

- Senior Consultant: Provided healthcare consulting services to VC and PE firms globally regarding healthcare trends

September 2018-Present
Guidepoint Advisor

- Senior Consultant: Provided healthcare consulting services to VC and PE firms globally regarding healthcare trends

October 2020-Present
MD Senior Living, Associate Partner

- Partner in a patient-centric assisted living facility business headquartered in Phoenix, AZ
- [MD Senior Living Leadership Page](#)

May 2018-May 2020
Rep Pramila Jayapal (WA-07), Legislative Advocate

- Led effort alongside ACC and Rep Pramila Jayapal's office (WA-07) to successfully pass the **South Asian Heart Health Bill (HR 3131)** through US Congress House of Representatives.
- [ACC.org News Story Mentioning Sandeep Krishnan and South Asian Heart Health Bill](#)
- [Rep Pramila Jayapal Twitter Feed Mentioning Sandeep Krishnan's Article](#)
- [ACC.org Cover Story on Cardiovascular Disease in South Asians](#)

January 2018-Present
Zed Medical, Inc; Chief Medical Officer

- <https://zedmedical.com/about-us>

August 2018
American College of Cardiology

- Featured on Cardiology magazine website for operating world's highest echo clinic in Himalayan foothills at 15,000 feet in India in July 2018
- <https://www.acc.org/latest-in-cardiology/articles/2018/09/14/24/42/web-exclusive-return-to-the-himalayas-serving-the-medical-needs-in-northern-india>

July 2018-December 2018
Lake Regional Health System, Cardiovascular Service Line Consultant
Osage Beach, MO

Worked part time on behalf of administration to identify areas for improvement in quality of care and patient safety. Revised cath lab protocols, instituted CIN prevention pathway, and cardiac arrest pathway (jointly with Emergency Department, ICU, and Neurology). Reported directly to hospital CEO.

July 2016
American College of Cardiology

- Featured on cover of Cardiology magazine for designing and operating fully functioning echo clinic in Himachel Pradesh, India in March 2016
- <https://www.acc.org/latest-in-cardiology/articles/2016/08/22/09/23/20-days-in-the-himalayas-a-doctors-journey>
- <https://bluetoad.com/publication/?i=329639>

September 2015-Present

Biomedical Engineering Collaborator with Dr. Hung Cao

- Development of cuffless, wrist-based non-invasive continuous blood pressure monitor

September 2015-Present

Abbott Coronary Division, Consultant

Abbott Park, IL

Optical Coherence Tomography (OCT)

- Trained interventional cardiologists on use of OCT

December 2014-December 2016

Heal, Physician Consultant

- Selected to be physician advisor for Santa Monica startup in the house call market
- Now has expanded into major markets—SF, LA, OC

MAJOR LEADERSHIP POSITIONS

November 2017-November 2023

Society for Cardiovascular Angiography and Interventions, Structural Heart Steering Committee

- Nominated to lead structural heart disparities writing group on health disparities publication

July 2016-July 2018, July 2019-March 2022

American College of Cardiology, Health Affairs Committee

- Committee that shapes ACC policy and responds to healthcare legislation at the national level

November 2016-November 2022

Society for Cardiovascular Angiography and Interventions, Advocacy and Government Relations Committee

- Served on SCAI Advocacy 101 Working Group (October 2019-March 2020)

April 2018-Present

ACC, Board of Trustees Working Group on Medical Professional Liability Insurance

October 2017

National Collaborative for Improving the Clinical Learning Environment (NCICLE), Accreditation Council for Graduate Medical Education (ACGME) Representative, NCICLE Interprofessional Learning Environment Task Force

- Served as Rapporteur

October 2017-December 2017

ACC, Core Values Working Group

- Selected by the ACC Board of Trustees as a member of this 12-person nationwide work group to help revise ACC's Core Values as part of its strategic plan update

July 2017-June 2020

ACC, ACCPAC Advisory Council

- Co-Editor: ACCPAC Quarterly Newsletter

April 2017-Present

ACC, AMA Task Force on Cardiovascular Relative Values (CV-RUC)

March 2016-March 2018

Washington ACC Chapter, State Advocacy Chair

- Nominated to lead Washington's ACC advocacy efforts
- Chair: Cardiology at the Capital 2018 Steering Committee
- February 6, 2018: Successfully hosted 1st annual Cardiology at the Capitol

- March 29, 2018: hosted practice visit with Rep. Pramila Jayapal at UWMC Cath Lab (<https://newsroom.uw.edu/postscript/uw-medicine-cardiologists-host-us-rep-jayapal>)
- June 3, 2018: presented check on behalf of ACCPAC to Rep. Pramila Jayapal at local Seattle fundraiser

January 2017-January 2019

Accreditation Council for Graduate Medical Education (ACGME), Board of Directors (BOD)

- Committee on Requirements
- Public Policy Committee
- Medically Underserved Physician Work Group

April 2016-April 2018

American College of Cardiology, Leadership Academy Cohort II

- Selected for two-year highly competitive program foster and support leadership skills within the American College of Cardiology

January 2016-July 2017

American College of Cardiology Academic Advocacy Section

- Teaching Tomorrow's Teachers—selected for this prestigious program for aspiring clinician-educators held in conjunction with 38th Annual ACC Big Sky Cardiology Conference

July 2015-July 2016

CA American College of Cardiac Quality Committee

- Selected to serve on prestigious committee tasked with improving quality of cardiac care across all cardiac subspecialties in California

July 2015-September 2017

American College of Cardiology, Emerging Advocate

- Selected for two-year highly competitive program to train future leaders and advocates within the American College of Cardiology
- Graduated successfully from program at ACC Legislative Conference 2017

June 2015-July 2016

American Medical Association (AMA), Chairman: Committee on Business and Economics

December 2012-June 2013

GME Planning-Quality Improvement Working Group, Emory University School of Medicine

- Nominated to represent only resident voice (for all GME programs at Emory) to serve on this eight member GME committee tasked with the following
- Charge- Emory's training programs will be fully immersed in quality improvement and will make safety a priority
- Specific goals
 - Develop QI/Safety resident FTEs in each hospital location
 - Develop the educational supporting systems
 - Teach skills and approaches to pursue quality and safety programs and processes

November 2011-June 2013

Emory Housestaff Quality Improvement Council, Chairman

- Elected by peers to lead this multi-disciplinary group in designing and implementing quality improvement initiatives in all four Emory University School of Medicine teaching hospitals

August 2010-June 2013

Internal Medicine Residency Representative Body, Class Representative

- Elected to represent peers voices to program leadership to effect change in Internal Medicine program
- Participated in 2011-2012 annual Internal Medicine ACGME curriculum meeting as one of two resident representatives

May 2007-July 2009

National Resident Matching Program (NRMP), Board of Directors (BOD)

Washington D.C.

Appointed to the Board of Directors of NRMP, the organization that matches medical students, residents, and fellows to Graduate Medical Education programs; served a two year term.

- Committee Appointments:
 - Violations Review Committee (May 2007-July 2009)- served on this subcommittee to review violations of NRMP policies by applicants, programs, and institutions
 - Finance and Audit Committee (May 2008-July 2009)- served on this committee to monitor the investments and finances of NRMP assets
 - Nominations Committee (May 2008-June 2009)- served on this committee to recommend future membership on BOD
 - Pre-Match Communications Task Force (September 2008-May 2009)- served as sole student representative to help revise of the NRMP Match Participation Agreements to increase restrictions on persuasion of applicants by programs

May 2008-July 2009

National Resident Matching Program (NRMP), Executive Committee of the Board of Directors

- Nominated and selected to the executive committee of the BOD for the NRMP (the leadership committee of 6 BOD members that acts much like a steering committee)

April 2007-April 2008

Missouri State Medical Association, Chair of Medical Student Section

- Served as the leader of a organization bringing together six medical schools across the state of Missouri in the American Medical Association

June 2006-May 2008

American Medical Association, American Medical Political Action Committee Student Advisory Board Member

- **National Position (fourteen medical students selected across the nation) for two-year term**
- Aided in recruitment efforts for the American Medical Political Action Committee (AMPAC—PAC of the AMA) and monitored its activities

WORK EXPERIENCE

November 2019-January 2020

Wyoming Medical Center

Casper, WY

- Locums interventional cardiologist

September 2018-October 2019

Ascension St. John Heart and Vascular Center

Tulsa, OK

Interventional and Structural Cardiology

- Adjunct Clinical Assistant Professor of Medicine at the University of Oklahoma School of Medicine
- P&T Committee Member: January 2019-October 2019

March 2017-June 2017

Central Washington Hospital, Locums Cardiologist

Wenatchee, WA

Work part time as a general cardiologist in a busy community setting

January 2016-June 2016

Martin Luther King Community Hospital, Locums Hospitalist

Los Angeles, CA

Work part time as a hospitalist in a busy community setting

March 2015-December 2015

Sutter Health Santa Rosa, Locums Hospitalist

Sonoma County, CA

Work part time as a hospitalist in a busy community setting

November 2014-June 2016

Heal, Locums Provider

Los Angeles, CA

Provide locums coverage for urgent care home visits in Los Angeles, CA and surrounding communities part time during cardiology fellowship

January 2015-March 2015

Sierra View Hospital, Locums Hospitalist

Porterville, CA

Work part time as a hospitalist in a busy community setting

March 2014- July 2015

Lake Regional Health System, Locums Hospitalist

Osage Beach, MO

Work part time as a hospitalist in a busy rural tertiary care facility on an ongoing basis

September 2007-May 2008

Midwest Transplant Network, Tissue Procurement Technician

Westwood, KS

Worked part-time during medical school to procure tissues for transplantation from the recently deceased from hospitals across both the states of Missouri and Kansas utilizing sterile techniques and standard operating room procedures

FELLOWSHIPS/INTERNSHIPS (NON-CLINICAL)

October 1-31, 2009

Partners HealthCare/Harvard Medical School, Mongan Health Policy Fellow

Boston, MA

Partners HealthCare- Non-profit integrated health system affiliated with Harvard Medical School founded by Brigham and Women's Hospital and Massachusetts General Hospital that offers patients a continuum of coordinated, high-quality care

- Worked under the direct supervision of former Partners HealthCare CEO James J. Mongan on various projects involving local and national health policy as it related to Partners Healthcare
- Attended weekly executive and leadership steering committee meetings at Partners Headquarters in Prudential Center

July 1-31, 2007

Congressman Kenny Hulshof, Health Policy Internship

Washington D.C.

Served as a Congressional intern on Capitol Hill through the AMA-Government Relations Internship Program (GRIP)

- Worked full-time in Congressman Hulshof's office to help prepare briefs on health policy topics
- Attended Congressional briefings on health policy and closed door committee hearings

BOARD CERTIFICATION

October 2017

American Board of Internal Medicine

Board Certified in Interventional Cardiology

December 2016

American Board of Internal Medicine

Board Certified in Cardiovascular Diseases

September 2016

Council for Certification in Cardiovascular Imaging

Board Certified in Cardiac CT

January 2016

Alliance for Physician Certification and Advancement

Board Certified in Vascular Ultrasound Interpretation

December 2015

Council for Certification in Cardiovascular Imaging

Board Certified in Nuclear Cardiology

July 2015

American Society of Echocardiography

Board Certified in Comprehensive Adult Echocardiography

August 2013

American Board of Internal Medicine

Board Certified in Internal Medicine

MAJOR AWARDS AND HONORS

October 2, 2018

American College of Cardiology

Washington, DC

- **Winner-** Excellence in Advocacy Award (awarded to one ACC member annually)

November 2015

VIVA 2015

Las Vegas, NV

- **Winner-** Face-Off Finalist- Selected as one of five presenters from training programs across the world to give oral presentation at general assembly of the world's largest peripheral vascular disease meeting
- **First Place-** WIN@VIVA Competition

January 2015

ACC/Merck Fellowship Award

Los Angeles, CA

- **Winner-** Selected as one of four cardiology fellows from training programs across the nation for this prestigious fellowship award
- Awarded \$70,000 training grant from the American College of Cardiology and Merck to conduct fellow-directed research project

March 2013

Emory University School of Medicine and Black Lion Hospital

Atlanta, GA and Addis Ababa, Ethiopia

- **Finalist-** Selected as one of six residents/fellows (in an Emory-wide program) to work in Addis Ababa, Ethiopia at Addis Ababa University as a Global Health Scholar

November 2012

AMA Research Award

- **Winner-** Awarded first place for oral presentation entitled, "I'm Swollen All Over Doc" at AMA Annual Meeting in Honolulu, HI

April 21-25, 2010

AMPAC Campaign School

Washington, D.C.

- **Finalist-** Selected as one of three medical students nationwide to attend a comprehensive program to learn the inner workings of political campaigns and how to publicly advocate for medical issues

July 2007

American Medical Association- Government Relations Internship Program

Washington, D.C.

- **Finalist-**Awarded grant to participate in a Congressional health policy internship on Capitol Hill given to only twelve medical students in the nation

April 20, 2007

UMKC-SOM Student Research Day

- *The MEP3 gene in T. tonsurans*- Presented research at annual student research day
- **Winner-** Awarded first place overall for research day
- **Winner-** Awarded the alumni award for Best Basic Science Research

2007

AMA/MSMA Scholarship

- **Winner-** Awarded to three medical students in the state of Missouri for exemplary leadership in the AMA and scholarship in medical education

GRANTS

2017-2018

University of Washington Housestaff Association

- **Winner-** Selected as one of 5 UW housestaff to win this prestigious intramural funding for a quality improvement project entitled “A Back Breaking Problem in Interventional Cardiology”
- **Awarded** \$1000 training grant to conduct fellow-directed research project
- **PI:** Dr. Bill Lombardi
- **Results:** Change in hospital protocol at UWMC and Ascension Tulsa

2016-2017

American Medical Association Seed Grant

- **Winner-** Selected as one of 20 pulmonary and cardiology fellows from training programs across the nation for this prestigious fellowship award
- **Awarded** \$2500 training grant to conduct fellow-directed research project
- **PI:** Dr. Daniel Berman and Dr. Creighton Don
- **Results:** 2 publications as noted below

2015-2016

American College of Cardiology/Merck Cardiology Research Fellowship

- **Winner-** Selected as one of four cardiology fellows from training programs across the nation for this prestigious fellowship award
- **Awarded** \$70,000 training grant from the American College of Cardiology and Merck to conduct fellow-directed research project
- **PI:** Dr. Prediman K. Shah and Dr. Daniel Berman
- **Results:** 2 publications as noted below

2006-2007

Sarah Morrison Research Grant, University of Missouri-Kansas City School of Medicine

- **Winner-** Selected as 1 of 4 medical students exemplifying dedication to research
- **Awarded** \$2000 research grant awarded to medical students exemplifying dedication to research
- Used for fungal biology work (citations noted below)
- **PI:** Dr. Susan Abdel-Rahman
- **Results:** 2 publications as noted below

RESEARCH ACTIVITIES

September 2017-July 2018

University of Washington Medical Center

Seattle, WA

Center for Catheter-Based Surgical Therapeutics

- Development of alternative percutaneous access for hemodynamic support and alternative access in animal and cadaveric models
- PI: Mark Reisman, MD/Bill Lombardi, MD/James McCabe, MD

February 2014-June 2016

Cedars-Sinai Heart Institute

Los Angeles, CA

Cardiovascular Interventional Center/Cardiovascular Imaging Collaboration

- Examining use of 18F-NaF PET-CT scans in conjunction with near infrared spectroscopy to identify high-risk coronary plaque before atherothrombotic events
- PI: Prediman K. Shah, MD/Daniel S. Berman, MD

March 2014-March 2016

Cedars-Sinai Heart Institute

Los Angeles, CA

Cardiovascular Interventional Center

- Comprehensive review of literature regarding current developments in stem cell therapy for refractory angina patients
- PI: Tim Henry, MD and Marc Jolicœur, MD

October 2013-July 2016

Cedars-Sinai Heart Institute

Los Angeles, CA

Cardiovascular Interventional Center

- Examining safety and feasibility of optical coherence tomography to guide carotid intervention; first in North America study
- PI: Suhail Dohad, MD

December 2010-July 2013

Emory University School of Medicine

Atlanta, GA

Emory Clinical Cardiovascular Research Institute /Center for Predictive Health

Low Birth Weight is Independently Associated with Measures of Arterial Stiffness in Healthy Adults

- Examined the relationship of birth weight to markers of arterial stiffness in a cohort of healthy Emory employees randomly selected to be a part of a database complete with markers of arterial stiffness and many other clinical markers and labs
- Abstract accepted to AHA Scientific Sessions 2012 November 2012 in Los Angeles, CA
- Manuscript in progress
- PI: Arshed Quyyumi, MD and Michelle Lampl, PhD

March 2011-June 2012

Emory University School of Medicine

Atlanta, GA

Andreas Gruentzig Cardiovascular Center

Challenges in Defining Resistant Hypertension: Prevalence Among Hypertensive Outpatients Varies with Inclusion of Diuretic Use and Medication Dosing

- Examined the definition of resistant hypertension by looking at a panel of over 1000 patients in an academic cardiology clinic with difficult to control hypertension
- Publications and abstracts noted below
- PI: Chandan Devireddy, MD

March 2011-June 2012

Emory University School of Medicine

Atlanta, GA

Andreas Gruentzig Cardiovascular Center

- *Effect of Intensive Atorvastatin Therapy on Coronary Atherosclerosis Progression, Composition, Arterial Remodeling, and Microvascular Function*
- *Association of wall shear stress with atherosclerotic plaque burden and composition: A radiofrequency intravascular ultrasound evaluation in patients with coronary artery disease*
- *Low coronary wall shear stress occurs most frequently in segments immediately distal to lesions while high WSS occurs most frequently within the lesions: An evaluation in patients with coronary artery disease*
- See multiple abstracts and manuscripts in publications section below
- PI: Habib Samady, MD

September 2009-March 2010

University of Missouri-Columbia
Columbia, MO

Division of Cardiology

High Prevalence of Iatrogenic Hyperthyroidism in Patients with Atrial Fibrillation in an Anticoagulation Clinic

- Completed a chart review of 215 patients; focused on association of iatrogenic hyperthyroidism with atrial fibrillation recurrence in patients with established atrial fibrillation
- Published manuscript as first author
- PI: Greg Flaker, MD, Brent Parker Professor of Clinical Medicine and Cardiology

September 2005-March 2007

Children's Mercy Hospitals and Clinics
Kansas City, MO

Tineacapitis and T. tonsurans: The mystery of gene expression

- Conducted dermatologic and microbiological research into the exact properties of *T. tonsurans* and the variations in protein expression of pathogenicity factors in different hosts in tineacapitis
- Conducted experiments utilizing polymerase chain reaction and DNA and RNA sequencing techniques to elucidate genomic code
- Published gene sequence (first author) in GenBank and manuscript
- PI: Susan Rahman, PharmD

June 2002-August 2003

Missouri State University
Springfield, MO

Development of anion selective polymer membrane electrodes based on lutetium(iii) porphyrins

- Worked to develop ion selective electrodes for medical applications (i.e. to detect anions in solution)
- Published manuscript
- PI: Erich Steinle, PhD, Associate Professor Department of Chemistry

FACULTY LECTURESHIPS

September 15, 2022
ACC Quality Summit
Faculty
Los Angeles, CA

- Building a Successful Structural Heart Program

June 28-30, 2019
C3 Interventional Forum
Faculty
Orlando, FL

- Low Contrast PCI: The Who, The Why, and The How...In 10 Minutes!

April 12-14, 2019

ARCH Symposium

Faculty
St. Louis, MO

- Success Is a Journey Not a Destination: FIT's Guide to Getting Your Dream Job

March 1-3, 2019

Cardiovascular Research Technologies (CRT) Young Leaders Program

Faculty
Washington, D.C.

April 12, 2018

National Kidney Foundation Guest Faculty

Austin, TX

- "Heart Failure and Perspectives on Potassium Management"

March 12, 2018

ACC Guest Faculty

Orlando, FL

- Fellows Bootcamp: Coronary Disease Management

January 2018

ACC Leadership Forum

Washington, DC

- Guest lecturer at Emerging Advocates course and FIT Panel

December 7-8, 2017

SCAI Fall Fellows Course

Las Vegas, NV

- Cardiogenic shock initiative guest lecturer

September 10-11, 2017

ACC Legislative Conference 2017

Washington, DC

- Gave a series of lectures on Initiating and Continuing Legislative Engagement

September 12, 2016

ACC Legislative Conference 2016

Washington DC

"Reforming Medical Malpractice"

May 16-18, 2016

Euro PCR, Faculty

Paris, France

- Invited to run training environment for 60 MHz IVUS at one of the world's largest interventional cardiology meetings

May 11, 2016

California Institute of Technology, Guest Lecturer, Med 101

Pasadena, CA

"Vulnerable Coronary Plaques: An Engineer's Dream"

June 28, 2011

National Youth Leadership Forum on Medicine

Atlanta, GA

"Life as a Resident"- Invited to lead seminar at this highly-selective national program attracting America's best high school students interested in a career in Medicine

June 13, 2009

American Medical Association, National Meeting

Chicago, IL

“The Match: Myths, Tips, and Tricks to Navigating Your Future”- One hour Power Point interactive lecture given at national AMA meeting to fellow medical students from across the nation to help them navigate the NRMP matching process

SIGNIFICANT ORAL PRESENTATIONS

November 10, 2020

Marshall University Medical Grand Rounds

Huntington, WV

“Mitral Valve Disease: Finding the Light in a Dark Room”

April 20, 2018

University of Washington Medical Center Grand Rounds

Seattle, WA

“Necessity is the Mother of *Innovation*: Structural Cardiology for the Third Millenium”

October 30, 2017

Tulane University Medical Center Grand Rounds

New Orleans, LA

“Banging the Gavel...Whatever Happened to Tort Reform?”

September 12, 2016

ACC Legislative Conference 2016

Washington DC

“Reforming Medical Malpractice”

June 17, 2016

Cedars-Sinai Heart Institute, Cardiac Imaging Research Grand Rounds

Los Angeles, CA

“Summary of ACS patients for 18F-NaF project”

May 4, 2016

Cedars-Sinai Heart Institute, Hypertension Grand Rounds

Los Angeles, CA

“Don’t Go Renin for The Hills: A Guide to Unusual Causes of Secondary HTN”

November 24, 2015

Cedars-Sinai Heart Institute, Heart Institute Research Seminar Series

Los Angeles, CA

“High Risk Coronary Plaque: A New Frontier”

June 12, 2013

Emory University School of Medicine, Department of Internal Medicine Grand Rounds

Atlanta, GA

“Hospice Care: What You and Your Patients Need to Know”

November 9, 2012

American Medical Association, Annual Meeting

Honolulu, HI

“I’m Swollen All Over Doc”: Anti-Synthetase Syndrome Associated with Statin Therapy

- **Winner-** Awarded **first place** for oral presentation

PUBLISHED MANUSCRIPTS

Allana SS...**Krishnan SK**. Identifying opportunities to advance health equity in interventional cardiology: Structural heart disease [published online ahead of print, 2021 Nov 27]. *Catheter Cardiovasc Interv*. 2021;10.1002/ccd.30021. doi:10.1002/ccd.30021.

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Klein LW, Box L, **Krishnan S**, et al. In defense of the AMA/specialty society RVS update committee (RUC). *Catheter Cardiovasc Interv*. 2020;96(1):156-157. doi:10.1002/ccd.28875

Wang F, **Krishnan SK**. Medical Malpractice Claims Within Cardiology from 2006 to 2015. *Am J Cardiol*. 2019;123(1):164-168. doi:10.1016/j.amjcard.2018.09.008Press: [Cardiovascular Business Article Referencing J of Cardio Publication](#).

Doris MK, Otaki Y, **Krishnan SK**, et al. Optimization of reconstruction and quantification of motion-corrected coronary PET-CT. *J Nucl Cardiol*. 2020;27(2):494-504. doi:10.1007/s12350-018-1317-5

Krishnan SK, Dean L. Looking for the bare necessities. *CCI*. 2018 Apr 1;91(5):956-957. doi: 10.1002/ccd.27602.

Joffe D, **Krishnan SK**, Eisses M, Krieger EV, Jones TK. The use of transesophageal echocardiography in the management of baffle leaks in a patient with transposition of the great arteries. *A&A Practice*. 2018 May 29. doi: 10.1213/XAA.0000000000000805. [Epub ahead of print]

Sharma M, Barbosa K, Ho V, Griggs D, Ghirmai T, **Krishnan S**, Hsiai T, Chiao JC, Cao C. Cuff-less and Continuous Blood Pressure Monitoring: A Methodological Review. *Technologies MDPI*, Special Issue Wearable Technologies, 6(1), 2017.

Krishnan SK, Cox J, Henry T, Dohad S. Optical coherence tomography guided carotid artery stent procedure: technique and potential applications. *CCI*. 2018 Feb 15;91(3):521-530. doi: 10.1002/ccd.27344. Epub 2017 Oct 16.

Mathur M, **Krishnan SK**, Levin D, Aldea G, Reisman M, McCabe J. A Step-by-Step Guide to Fully Percutaneous Transaxillary Transcatheter Aortic Valve Replacement. *Structural Heart*. <https://doi.org/10.1080/24748706.2017.1370156>.

Krishnan SK, Bahia A, Brindis RG, Lepor N, Itchhaporia D, Patel P. Two Perspectives of the Appropriate Use Criteria (AUC) in cardiology practice: advantageous and useful or limiting and harmful? *Rev Cardiovasc Med*. 2017;18(2):73-77.

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COMMUNITY SERVICE

July 2013-July 2017

Saban Community Free Cardiology Clinic, Volunteer Cardiologist

Los Angeles, CA

Provide free exams, electrocardiograms, and echocardiograms to uninsured residents of LA county at local free clinic

December 2011-June 2013

Emory Physician Assistant Student Clinical Diagnosis Preceptor Program

Atlanta, GA

Provided clinical opportunities to first year physician assistant students directly supervised by senior residents

- Tasks included refining students' physical examination skills, connecting physical findings to pathology, and introducing students to basic management of acute and chronic clinical conditions
- Worked with same physician assistant student over the course of the year

May 2005- May 2010

Children's Mercy Hospitals and Clinics, Child Life Volunteer

Kansas City, MO

Volunteered over 180 hours on Hematology/Oncology ward: assisted nurses and fed and entertained patients along with numerous other tasks

April 4, 2008

American Medical Association/Community Blood Center, Chair of the AMA Blood Drive

Kansas City, MO

Organized blood drive for Community Blood Center sponsored by the AMA held at the UMKC-SOM

- Met goal of obtaining 25 units of blood

September 9, 2007

Dash for Diabetes, Co-Chair

Kansas City, MO

5K Run/Walk sponsored by the Missouri State Medical Association-Medical Student Section; helped to raise over \$2000 to donate to the KC Free Health Clinic

May 2007-September 2008

Sojourner Health Clinic, Community Outreach Director

- Organized and coordinated community volunteers for the free health clinic in downtown Kansas City run entirely by UMKC medical students

May 2006-May 2007

Sojourner Health Clinic, Pharmaceutical Liaison

- Free health clinic in downtown Kansas City operated by UMKC medical students; solicit and collect donations from pharmaceutical companies for patients

May 2005-May 2007

Missouri State Congressman Robert Wayne Cooper, MD

Lake of the Ozarks, MO

- Assisted with Dr. Cooper's political campaign to become elected to the fifty-first district in the Missouri state legislature
- Dr. Cooper is an actively practicing family physician who championed tort reform in Missouri and was a pro-physician and pro-patient candidate

LICENSES/CERTIFICATIONS

Advanced Cardiac Life Support

Basic Life Support

PADI Certified Open Water Scuba Diver

December 3, 2008

Obtained lifetime certification as an open-water scuba diver through globally-recognized Professional Association of Diving Instructors (PADI)

PROFESSIONAL MEMBERSHIPS

American College of Physicians 2010-2016

- Participated in 2013 National Lobby Day on Capitol Hill in Washington DC
- Participated in 2012 and 2013 State Lobby Days on state capitol in Atlanta, GA

American Medical Association, National Positions 2005-Present

- UMKC Chapter President, 2007-2009 (served as leader of one of the most active AMA student chapters in the country)
- UMKC Chapter Treasurer, 2006-2007
- Alternate Delegate, 2005-2006- Served to represent UMKC students at national student AMA meetings
- Assisted in national membership initiative of 2006
- Attended Interim Meeting 2005 in Dallas, TX
- Attended AMA Region II Meeting 2006 in St. Louis, MO
- Hospitality Committee for A-06- Chicago, IL 2006
- Community Service Project- Dr. Zoolittle at the Kansas City Zoo- August 26, 2006
- Attended AMA Annual Meeting in Chicago, IL as part of the Missouri Delegation to the House of Delegates (HOD) 2008

American Medical Association, California Medical Association, 2013-2016

- Delegate to CMA House of Delegates, 2015 Annual Meeting

American Medical Association, Committee on Legislation and Advocacy (COLA), 2006-2007

- **National Position (fourteen medical students selected across country) for one year term**
- Promoted lobbying activities for Subcommittee on Medical Education

Global Medical Relief Program-UMKC Chapter, 2005-2007

- Director of External Relations- Formed relationships with partner hospitals and other donors of medical equipment and hygiene supplies in the Kansas City community

Missouri State Medical Association, 2005-2010

- Committee on Legislative Affairs, 2006-Present
- State Chair, 2007-2008
- Alternate Delegate, 2008-2010

HOBBIES/PERSONAL INTERESTS

Playing piano, Snowboarding, Scuba diving, Swimming, Salsa Dancing, Hiking, Weightlifting, Cycling

MEDIA OPPORTUNITIES

December 2020

King's Daughters Medical Center

Ashland, KY

- Two-minute interview with a MitraClip patient
[MitraClip Patient Video](#)

February 2020

King's Daughters Medical Center

Ashland, KY

- Meet structural heart specialist, Sandeep Krishnan, MD
[Meet Sandeep \(Video link\)](#)

October 2020

DASH Radio

Ashland, KY

- In depth one hour interview on our love story
[DASH Radio Interview Link](#)

September 2020

BBC Radio Interview

Stirling, Scotland

- Focused on our personal unique corona virus wedding story
[BBC News Article Link](#)

August 2020

Dil Mil Blog Post

Santa Monica, CA

- Our personal unique corona virus wedding story
[Dil Mil Blog Post on Sandeep & Priyah Wedding Story](#)

July 2017

ACC

Washington, D.C.

- MACRA discussion
[MACRA Video Link](#)

July 2017

ACC

Washington, D.C.

- 2017 ACC Legislative Conference
[ACC Legislative Conference](#)