

ASIF ALI, M.D.

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EDUCATION AND TRAINING

McGovern Medical School, The University of Texas Houston, TX	Fellowship, Ultrasound Imaging	2010 – 2011
	Fellowship, Cardiology	2007 – 2010
	Residency, Internal Medicine	2002 – 2005
	Doctor of Medicine	1998 – 2002
The University of Texas School of Public Health Houston, TX	Master of Science, Public Health	1996 – 1998
Trinity University San Antonio, TX	Bachelor of Science, Biology	1992 – 1996

PROFESSIONAL EXPERIENCE

College of Medicine, University of Houston: Clinical Assistant Professor <i>Annually appointed Position by the Dean of the University of Houston College of Medicine.</i>	2024 – Present
American Heart Association: Member of National Health Technology Advisory Group <i>A group focused on AI in Remote Patient Monitoring and Cardiac Rehab via the Center for Health Technology & Innovation.</i>	2023 – Present
Cena Research Institute: Founder & Medical Director <i>A provider of turn-key clinical research solutions serving innovative cardiology related medical technologies.</i>	2023 – Present
Houston Cardiology Consultants: Partner <i>Cardiovascular Health Care & Preventative Medical Practice located in Houston founded in 1983.</i>	2011 – Present
McGovern Medical School, The University of Texas: Clinical Assistant Professor <i>Annually appointed Position by the Dean of McGovern Medical School.</i>	2010 – 2021, 2024 – Present
Cena Ventures: Chief Consultant <i>Advisory Practice Serving Emerging Companies in the Healthcare Technology Space.</i>	2005 – Present

CORPORATE ADVISORY EXPERIENCE

Tabia Health: Chief Medical Officer <i>AI-powered digital care pathway orchestration platform that ensures clinical interventions are ordered and executed on time.</i>	2024 – Present
First HX: Managing Director US <i>Knowledge-based history taking solution that helps patients communicate their medical histories to their health care team.</i>	2024 – Present
Healthseers / Cardio: Chief Medical Officer <i>Multiple-track AI-enhanced PhonoCardioGraphy solution to detect heart defects that chronically escape detection.</i>	2024 – Present
Avive AED: Chief Medical Advisor <i>Manufacturer of next generation Automated External Defibrillator (AED).</i>	2017 – Present
Qardio: Global Chief Medical Officer <i>Global leader in Remote Patient Monitoring and Remote Cardiac Rehabilitation.</i>	2022 – 2024
Thrive360: Chief Medical Officer <i>Oculus Based (Virtual Reality) Mental Health Solution.</i>	2021 – 2023
Cloud Steam Medical Imaging: Chief Medical Officer <i>Technology transfer of Oil & Gas imaging to medical Imaging and diagnostics.</i>	2021 – 2024
Lumi Health: Chief Medical Advisor <i>Digital Medication Management Platform for guideline directed medical management (GDMT) of Heart Failure Patients.</i>	2021 – 2023
PLX Pharma: Chief Medical Advisor <i>Specialty Pharmaceuticals R&D Company. Product: Vazalore phospholipid bilayer aspirin.</i>	2022 – 2023
Preventric: Chief Medical Officer <i>Advanced digital ambulatory blood pressure monitor (ABPM).</i>	2020 – 2023
Curogram: Chief Medical Officer <i>HIPAA Compliant 2 Way Texting and Patient Engagement Platform.</i>	2020 – 2021

Vsee: Medical Advisor <i>HIPAA Compliant Telemedicine Platform.</i>	2016 – 2020
Fruit Street: Chief Medical Officer <i>Telehealth Based National Diabetes Prevention Program.</i>	2014 – 2019
Fitbit: Medical Advisor <i>Industry Leader in Connected Health and Fitness Devices.</i>	2016 – 2018
Spring Branch Medical Center: Chief of Cardiology, Chief Medical Officer <i>Short Term Acute Care Hospital.</i>	2011 – 2013
Point of Care Network: Chief Medical Officer <i>Largest network of advanced practice providers in the United States.</i>	2011 – 2013
American Mold Guard (\$AMGI): Chief Medical Officer <i>Specialist in Mold Prevention Services for Construction and Healthcare Industries.</i>	2006 – 2008

CLINICAL TRIALS

Valencell: Fingertip and Wrist Blood Pressure Data Collection in Older Adults.	2023
Enhanced External Counterpulsation Effects: Retrospective Trial of Effects of EECF on BP and Heart Rate.	2022 - 2023
Thrive 360: Effects of virtual reality cognitive behavioral therapy on stage 1 to 2 hypertensive patients in an outpatient cardiovascular practice.	2022 - 2023
Target BP: Global Phase 3 Clinical Trial for Ablative Solutions - Renal Denervation Study.	2019 - 2022

PUBLICATIONS

Circle of Vieussens: Its Importance in the Presence of Significant Coronary Artery Stenosis in a 26-Year-Old Female With Kawasaki Disease

Cureus. August 10, 2024.

Mal De Debarquement Syndrome: An Often Unrecognized and Unreported Condition

Cureus. July 15, 2024.

Brief Review and Primer of Key Terminology for Artificial Intelligence and Machine Learning in Hypertension: Artificial Intelligence Series

American Heart Association Journals – Hypertension. July 16, 2024.

Mental Health Applications of Generative AI and Large Language Modeling in the United States

MDPI - Digital Mental Health: Changes, Challenges and Success Strategies. July 12, 2024.

High Altitude, Air Travel, and Heart Disease

UpToDate. March 22, 2023.

Consumption of Energy Beverage is Associated With an Attenuation of Arterial Endothelial Flow--Mediated Dilatation

American Heart Association Journals – Abstract 519. March 17, 2018.

Clinical Questions: Cardiology, 2nd Edition

McGraw-Hill Education / Medical. December 27, 2016.

Community Cardiovascular Screening to Identify Middle School Children at Risk of Sudden Cardiac Death: Houston Early Age Risk Testing and Screening (HEARTS) Study

Journal of Child & Adolescent Behavior. February 23, 2015.

Clinical Questions: Cardiology, 1st Edition

McGraw-Hill Education / Medical. November 24, 2011.

Brugada Syndrome in a Black Man with Seizures and Urinary Incontinence

The Texas Heart Institute Journal, National Library of Medicine. January 1, 2006.

MEMBERSHIPS

American Heart Association: Member	2020 – Present
American Medical Association: Member	2014 – Present
True Health Initiative: Council of Directors.	2010 – Present

American College of Physicians: Associate Member.	2002– Present
Harris County Medical Society (HCMS): Member.	2002 – Present
Western Branch President.	2017 – 2018
HITS committee.	2019 – Present
Houston Academy of Medicine: Member.	2002 – Present
Texas Medical Association (TMA): Member.	2002 – Present
Alternate Delegate.	2018
South Asian Chamber of Commerce (SACC): Board member, Chair of Gala Committee.	2002 – 2006

PHARMACEUTICAL AFFILIATIONS

Jardiance (Boehringer-Ingelheim/Lilly): Regional Speaker	2018 – Present
LifeVest and HFAM (Zoll): Regional Speaker	2018 – Present
Vascepa Omega-3 Fatty Acids (Amarin): National Speaker	2013 – Present
PULS Cardiac Test: Regional Speaker	2021
Corus CAD Test: Regional Speaker	2018 – 2019
Corlanor – Heart Failure Medication (Amgen): Regional Speaker	2017 – 2019
Repatha – PCSK-9 Inhibitor (Amgen): Regional Speaker	2017 – 2019
Renew – External Counterpulsation Therapy: National Speaker	2016 – 2018
Edarbi and Edarbychlor (Arbor): National Speaker	2014 – 2018
National Lipid Association: Texas Regional Speaker	2017
Boston Heart Diagnostics: Speaker	2013 – 2015
Lawrence Berkley National Laboratory: National Speaker	2013 – 2014
“Evaluate, Refer, Interpret, and Manage” (Astellas): Speaker	2012

MEDIA PIECES

“Ask The Expert: Heart Attack Risk Factors” – KHOU Houston Channel 11	2018
“Digital Therapeutics and Telemedicine in Health Care 2.0” – McGraw Hill HQ	2018
Fox and Friends National TV: “Wearables and Wellness” – Fox News NY Studios	2016
“The Doctor Will Virtually See You Now: Telemedicine's Rise In Health Care” – Reach MD	2016
“Know Your Numbers” – Fitbit / Texas Medical Center	2016
“After The Telemedicine Visit” – VSee / American Telemedicine Association	2016
“Can Wearable Technology Impact Health Outcomes” – Fitbit Captivate	2016
“External Counter Pulsation Therapy” – Renew Now National Conference at American College of Cardiology	2016
Fox and Friends National TV: “Can a Heart Really Break?” – Fox News NY Studios	2016
Fox and Friends National TV: “Kick of 2016 with New, Healthy Habits” – Fox News NY Studios	2016
Fox and Friends National TV: “How Tele wellness is Changing Health Care?” – Fox News NY Studios	2011
“Help Fight Obesity” – InBody USA: Obesity Week	2015
“Personalized Medicine and Pharmacogenomics” – Discovery Channel	2015
“Super Bowl and Heart Attacks” – Fox News Houston Channel 26	2015
“Creating Educational Software Help Both Physicians and Patients Alike” – TMAIT Newsletter	2012
“Sudden Cardiac Death in Student Athletes” – Fox News Houston Channel 26	2010
“Sudden Cardiac Death in Adolescents” – KPRC Houston Channel 2 News	2010
“Sudden Cardiac Death in Adolescents” – The Dr. Oz Show	2010
“South Asian Diet and Your Health” – KPRC Houston Channel 2 News	2010
“Early Testing Helps Hearts: Doctors Say Young Athletes Should be Monitored” – Beaumont Enterprise Newspaper	2010

"Movers and Shakers Interview with Asif Ali" – Frost and Sullivan Market Insight	2010
"Medical Animations Open Patients Eyes" – Internal Medicine News	2007
"Hospital Acquired Infections" – PBS Nightly Business Report	2006
"Childhood Obesity: Prevention is the Key" – KPRC Houston Channel 2 News	2001

EDUCATIONAL SPEAKING ENGAGEMENTS

American Heart Association's Scientific Sessions - EECF as a potential therapy for Ischemic Heart Failure: Speaker	2023
American Heart Association's Scientific Sessions - Seismic Imaging Technology Transfer into Echocardiography: Speaker	2023
American Heart Association's Scientific Sessions - Digital Remote Cardiac Rehabilitation: Speaker	2023
American Heart Association's Scientific Sessions - Health Technology and Innovations: Panel Judge	2023
"Using Telehealth to Improve Patient Health – Loyola University: Speaker	2023
ConV2X - Global AI & Tech in Telehealth and Medicine: Speaker	2022
Aspirin Therapy in 2022 – New Horizons: Roundtable Participant	2022
American Heart Association's Annual Scientific Sessions: Speaker	2022
American Heart Association: Early Career and Technology – Rise of the 'Doctorpenuer': Speaker	2022
American Heart Association: Health Tech Competition: Judge	2022
Imagine if COVID-19 had Struck an IoMT Connected World – Podcast with Lisa Butcher of EPAM	2021
"Cross Industry Collaboration, The Intersection of Innovation" – Tech Rodeo Live Event	2021
"The Future of Personalized Nutrition, Nutri-Omics, and Digital Health" – Abbott Nutrition HQ	2019
Texas State Capitol Bill 1319 – Cardiac Assessments of Participants from the University Interscholastic League	2014 – 2019
Texas State Capitol Committee on Public Education, Texas State Congress and Senate: Expert Physician Speaker	2013
"Making Life Better for Seniors & Caregivers" – Texas Senior Expo: Keynote Speaker	2013
Cardiovascular Wellness Texas Senior Expo: Keynote Speaker	2013
"Graduate Schools and Beyond" – South Asian Chamber of Commerce (SACC): Founder and Coordinator	2010 – 2012
Houston Rockets Annual Health Fair: Director and Coordinator	2011 – 2012
"Knowing your Numbers" – Prevention in Geriatrics Medicine / Senior Care Clinic	2012
"Know your Health Numbers – Preventative Health Care in Cardiovascular Medicine": Keynote Speaker	2012
"When is a Pre-Sports Limited Echo Appropriate?" – American Society of Echocardiography: Faculty Guest	2011
Kaplan: Residency Advisory Lecture	2010 – 2011
Houston Rockets & Clutch City Foundation – Tux & Tennis Charity Gala Beneficiary for HEARTS	2010
"Read to Achieve" – Houston Rockets: Physician Representative	2010
Dribble-A-Thon for Houston Early Age Risk Testing Study (HEARTs) – Houston Rockets	2010
"Saving Young Hearts Day" – Mayor Anise Parker: Recipient of Proclamation	2010
"Don't Be a Statistic, Preventative Health Care is the Key" – Houston Rockets Wellness Center	2010

VOLUNTEER EXPERIENCES

Clinical Skills Lab Proctor for Internal Medicine Residents at UT McGovern Medical School.	2007 – 2010
Mock Code Coordinator for Medical Residents at UT McGovern Medical School.	2007 – 2010
Interviewer for Medical School Applicants at UT McGovern Medical School.	2007 – 2010
Clinical Preceptorship Program for the Physical Diagnosis Course at UR McGovern Medical School.	2002 – 2005
Internal Medicine Applicant Recruitment Program at UT McGovern Medical School.	2002 – 2004
Resident Review Committee for Accreditation for Internal Medicine Program at UT McGovern Medical School.	2002
Volunteer Action Committee & Coordinator for Annual Health Fair at UT McGovern Medical School.	2000 – 2001
Internal Medicine Mentor Chair – Internal Medicine Club at UT McGovern Medical School.	1999 – 2000

Internal Medicine Statewide Preceptor Program – Outpatient Cardiology at UT McGovern Medical School. 1999

CHARITABLE EXPERIENCES

Keeping it Local Health Expo: Spring Branch Medical Center Health Fair	2013
Advances in Tele-Health and Tele-Wellness Applications in the Global Arena – West Texas Community Center	2013
Houston Rockets – 2 nd Annual Back to School Health Fair: Director for 450+ Underserved HISD Students Receiving Medical Check Ups, Dental Cleanings, Glasses Fittings, Flu Shots, and more	2012
Houston Rockets – 1 st Annual Back to School Health Fair: Director for 250+ Underserved HISD Students Receiving Medical Check Ups, Dental Cleanings, Glasses Fittings, Flu Shots, and more	2011
Houston Rockets – Annual Health Fair: Director for 60+ Volunteers and 1000+ Underserved HISD Students	2010
Houston Rockets – "Tux and Tennies" Charity event for Houston Early Age Risk Testing and Screening Study (HEARTs)	2010
Haiti Disaster Relief – Coordinated with IMANA Relief Efforts Managing Funds, Medication, and Medical Equipment	2010
Ayesha Begum Charity (ABC) – Charity Work Focused on Education and Health of Children in America and Abroad	2005
Hurricane Katrina Volunteer – Performed Medical Services for Victims Housed in the Astrodome	2005
Pakistan Earthquake – Helped Establish a MASH Unit with 20 Physicians from the US, Covered by NPR	2005
Tropical Storm Allison Volunteer – Performed Medical Services and Provided medical support	2001