

Baylor
College of
Medicine

THE MARGARET M. AND ALBERT B. ALKEK
DEPARTMENT OF
MEDICINE

2023 Annual Report





CHAIR'S MESSAGE

It is my pleasure to present the 2023 Annual Report of the Department of Medicine of Baylor College of Medicine (BCM). I hope it will provide you with at least a glimpse of a truly great and dynamic department, composed of a large and diverse full-time and voluntary faculty. Many of our faculty have already attained international stature in their fields, and many are well on their way to careers of pre-eminence as clinicians, investigators, and educators. Equally important, our faculty makes impactful contributions to advance the missions of BCM and its affiliated teaching hospitals. We are blessed with an extraordinary group of internal medicine residents and several outstanding subspecialty fellowship programs. If there is a single cause that unites a diverse faculty such as ours, it is our commitment and dedication to training the next generations of leaders in American medicine. Looking ahead, we are optimistic about the future and are confident in our ability to continue delivering value to our patients and shareholders.

A handwritten signature in black ink that reads "Hashem B. El-Serag". The signature is fluid and cursive.

Hashem B. El-Serag, M.D., M.P.H.
Vice President, Learning Health System
Chair, Margaret M. and Albert B. Alkek
Department of Medicine

RESEARCH

With over \$117 million in total research dollars and \$72 million in new awards, the Department of Medicine in AY 2023 is recognized for innovative and collaborative research that advances science, pioneers the treatments of tomorrow, and improves the health of all people.

2022- 2023 BY THE NUMBERS

\$117M

total funding

27th

NIH Blue Ridge Ranking

\$69M

NIH funding

1,000+

publications

EDUCATION

The Department of Medicine attracts the brightest and most diverse students, trainees, and learners from around the world, taught and mentored by passionate and nurturing faculty and staff.

2022- 2023 BY THE NUMBERS

216

resident trainees

179

fellows

9

resident tracks

26

fellowship programs

CLINICAL

As BCM's largest adult clinical practice department, with 14 sections and more than 600 physicians, the Department of Medicine's patient-centered clinical approach is devoted to reshaping medical practice and meeting the health needs of our community and beyond.

2022 - 2023 BY THE NUMBERS

500 k

patient visits

100 k

procedure and diagnostic visits

PEOPLE

Aligned in a culture of respect, integrity, and teamwork, the Department's distinguished faculty, trainees, and staff are regularly recognized for their excellence and innovation.

2022- 2023 BY THE NUMBERS

141

instructors

453

assistant professors

115

associate professors

97

professors

889

faculty

449

staff

LEADERSHIP

ADMINISTRATION



Hashem B. El-Serag, M.D.
Chair



Joseph Sayegh, M.B.A.
Administrator



Grant Coffman, M.B.A.
Senior Associate
Administrator
Finance & Strategy



Leslie Wu
Senior Associate
Administrator
Research Administration



Dennis Pledger, M.B.A.
Senior Associate
Administrator
Clinical & Education



Melissa Croft, M.H.A.
Director Affiliate
Operations

SECTION CHIEFS



Reza Ardehali, M.D., Ph.D.
Cardiology



Christie Ballantyne, M.D.
Cardiovascular Research



Mark Herman, M.D.
Endocrinology, Diabetes,
and Metabolism



Chris Amos, Ph.D.
Epidemiology and
Population Science



Fasiha Kanwal, M.D.
Gastroenterology and
Hepatology



Joselyn Fisher, M.D.
General Internal
Medicine



Elizabeth Kvale, M.D.
Geriatrics and Palliative
Medicine



Laura Petersen, M.D., M.P.H.
Health Services Research



Martha Mims, M.D.
Hematology and Oncology



Rashmi Maganti, M.D.
Immunology, Allergy, and
Rheumatology



Thomas Giordano, M.D.
Infectious Disease



Wolfgang Winkelmayr,
M.D.
Nephrology



Ivan Rosas, M.D.
Pulmonary, Critical Care,
and Sleep Medicine



Cynthia Peacock, M.D.
Transition Medicine

SECTION OF CARDIOLOGY

Ranked #17

Cardiology and Heart Surgery ranked nationally by U.S. News & World Report.



SECTION CHIEF

Reza Ardehali,
M.D., Ph.D., F.A.H.A.

CHIEF'S MESSAGE

The Section of Cardiology at Baylor College of Medicine is dedicated to delivering the best comprehensive cardiovascular care to our patients. Through collaborative culture, our faculty, fellows, and staff prioritize patient-centered care. The expansion of our faculty is notable, with an increased presence at Baylor St. Luke's Medical Center and substantial growth at both Ben Taub Hospital and the Michael DeBakey VA Medical Center (MEDVAMC). Our fellows receive exceptional training and embark on their chosen careers with confidence due to our excellent faculty.

"Our goal is to shape the future of academic cardiology by delivering a comprehensive range of state-of-the-art cardiovascular care."

- Dr. Reza Ardehali

CLINICAL

- The section faculty continue to be active in clinical trials and registries. Some of the high-profile trials with active BCM participation include CIPHER, CLASP TR, Amaze, Newton, and Synch AV.
- The section saw a significant increase in the number of pulmonary thromboendarterectomy surgeries with collaboration with their cardiothoracic surgery faculty.
- The Electrophysiology Program has received recertification from the American College of Cardiology for EP and Heart Care Center of Excellence.
- The Heart Transplant Program performed 34 orthotopic heart transplantations and 47 LVADs.
- The MEDVAMC is one of the leading VA Centers in pioneering cutting-edge and new technologies. It was the first VA in the nation to perform: cardiac contractility modulation, phrenic nerve pacemaker stimulation to treat central sleep apnea, minimally invasive video-assisted technique to treat atrial fibrillation, orbital atherectomy, leadless pacemaker and many others.
- The Cardiology EP team and the Echo team were the 1st VA team, nationwide, to implant the new Abbott LAA occluder device, continuing their outstanding work to lead the VA system state and nationwide in pioneering cutting-edge devices and procedures.

EDUCATION

- The section hosted four prominent cardiologists for its named lectures:
 - **Dr. Javed Butler**, Dennis Memorial Lecture
 - **Dr. James Januzzi**, Alexander Memorial Lecture
 - **Dr. Pradeep Natarajan**, Chapman Memorial Lecture
 - **Dr. Morton Kern**, Lewis Memorial Lecture.
- Several CME courses were offered by the section in the areas of Structural Heart Disease, Mechanical Circulatory Support, and Advanced Imaging.
- The section provides specialized fellowships in advanced heart failure and transplantation, electrophysiology, interventional cardiology, adult congenital heart disease, and interventional cardiology.

The Interventional Cardiology Program received the American College of Cardiology STEMI/Chest pain Platinum Award.

#17

Baylor St. Luke's Medical Center Cardiology and Heart Surgery by U.S. News & World Report.

1

new location at St. Luke's Health Sugarland Hospital.

#1

ranked Ben Taub Cardiology among all subspecialty clinics at Harris Health.

350+
publications.

10+
new faculty.



The Section of Cardiology Faculty



The Section of Cardiology's Fellows and Program Directors

AWARDS AND ACHIEVEMENTS

- **Waleed Kayani, M.D.**
 - Recipient, Norton Rose Fullbright Faculty Excellence Award
- **Vijay Nambi, M.D.**
 - Recipient, Norton Rose Fullbright Faculty Excellence Award
 - Inducted to the Alpha Omega Alpha Honor Medical Society
- **Mirza Khalid, M.D.**
 - Inducted to the Alpha Omega Alpha Honor Medical Society
- **John Farmer, M.D.**
 - Recipient, 2022 Most Valuable Player Award from Baylor Cardiology
- **Christie Ballantyne, M.D.**
 - Ranked as 2022 Highly Cited Researcher by Clarivate
- **Biykem Bozkurt, M.D., Ph.D.**
 - Accepted into the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) fellowship program



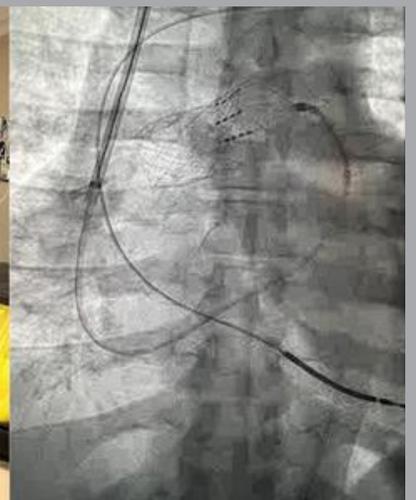
The Houston City Council public session for Dr. Neil Strickman in recognition of his 40th year anniversary of training Cardiologists and practicing Cardiology at Baylor College of Medicine.

LEADERSHIP DEVELOPMENT

- **Waleed Kayani, M.D.**, Chief, Section of Cardiology, Ben Taub Hospital; acting Program Director, Interventional Fellowship
- **Juan Carlos Plana Gomez, M.D.**, Clinical Director, Section of Cardiology, Baylor College of Medicine
- **Arunima Misra, M.D.**, Program Director, Cardiology Fellowship
- **Vijay Nambi, M.D., Ph.D.**, Associate Program Director, Cardiology Fellowship
- **Mohammad Saeed, M.D.**, Clinical Director, Electrophysiology
- **Mihail Chelu, M.D., Ph.D.**, Academic Director, Electrophysiology



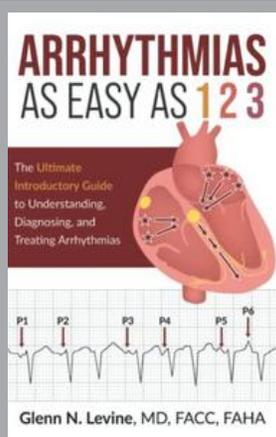
The Cardiology EP team and the Echo team were the 1st VA team, nationwide, to implant the new Abbott LAA occluder device, continuing their work to lead the VA system state and nationwide in pioneering cutting-edge devices and procedures.



Dr. Lola Xie and Dr. Ajith Nair along with Advanced Heart Failure fellow, Dr. Matthew Riesbeck, successfully implanted the Cardionomics Cardiac Pulmonary Nerve Stimulator (CPNS). This is the 3rd implant by the BCM Advanced Heart Failure team of this novel device for the treatment of acute decompensated heart failure (ADHF). BCM is one of the 14 international sites for the STOP-ADHF study, which is evaluating the safety and efficacy of the CPNS system in patients with ADHF.



John Graves, Air Force veteran, became the first heart transplant patient at the Houston VAMC in January 2023. Left to right: Dr. Steven Antoine and Dr. Savitri Fedson (Baylor/VAMC Cardiology), Air Force Veteran John Graves.



Dr. Glenn Levine published his 16th book in October of 2022.



Dr. John Farmer was recognized with the 2022 Most Valuable Player Award from Baylor Cardiology for his outstanding service of 40 years and his devotion to patient care.

July 1, 2022 to June 30, 2023

Section of Cardiology

Hamid Afshar, M.D.

- Member, Heart Rhythm Society; Reviewer, Texas Heart Institute Journal
- Speaker, Virtual Webinar, "Bringing the AIM HIGHER Research to VA Veterans with Symptomatic Heart Failure and EF 40-60%"; Speaker, Ali Massumi Cardiac Arrhythmia Symposium, "TV ICD vs S-ICD"; Speaker, Arrhythmia Conference for Fellows, "Bradycardia"; First AVEIR Leadless Pacemaker Implant in the nation

Mahboob Alam, M.D.

- Top Doctor, *Houstonia Magazine*; Super Doctor, Texas Monthly
- Voting Member, Membership and Credentials Committee, Society of Cardiac Angiography and Interventions; Member Liaison, Ischemic Heart Disease Council, Society of Cardiac Angiography and Interventions; Voting Member, NCDR PINNACLE/Diabetes Collaborative Registry Research and Publication Subcommittee; Member Expert Panel, Pakistan Society of Interventional Cardiology Annual Meeting; Invited Presentation, Gulf Interventional Society (GIS) Complex Cases and Complications Showcase; Mentor and Moderator, ACEMED Research Analytica (ARA) National ECG Workshop; Poster Judge, ACEMED Research Analytica (ARA) Research Conference; Abstract Reviewer, American College of Cardiology Annual Meeting
- Abstract Reviewer, Society of Cardiac Angiography and Interventions Annual Scientific Sessions; Abstract Reviewer, Pakistan Society of Interventional Cardiology Annual Meeting
- Guest Associate Editor, Journal of American College of Cardiology; Associate Editor (Clinical Trials), Cardiovascular Drugs and Therapy; Member Editorial Board, International Journal of Clinical Cardiology; Member Editorial Board, Journal of Clinical Medicine (Section of Cardiovascular Medicine); Editor, 21st Century Cardiology; Member Editorial Board, Austin Journal of Cardiovascular Disease and Atherosclerosis; Member Editorial Board, Journal of Xiangya Medicine; Member Editorial Board, Journal of Clinical Trials in Cardiology; Contributor, Journal of the American College of Cardiology; Asia; Contributor, Journal of Thoracic and Cardiovascular Surgery; Contributor, Heart Rhythm; Contributor, Frontiers in Cardiovascular Medicine; Contributor, Current Problems in Cardiology Journal

Reza Ardehali, M.D., Ph.D.

- Chair, NHLBI Mentored Clinical and Basic Science Study Section
- Acting Treasurer and Executive Council Member, ISHR-NAS
- Chief, Section of Cardiology, BCM; Endowed Chair - J. S. Abercrombie Chair - Atherosclerosis and Lipoprotein Research II
- Invited Speaker, 14th Qianjiang International Cardiovascular Conference, "Generation of Cardiomyocyte Subtypes from Pluripotent Stem Cells for Transplantation"; Speaker, International Society for Heart Research (ISHR), "The role of cardiac pericytes in cardiac fibrosis";

- Speaker, 6th Annual 2023 International Hawaii Cardiovascular Symposium, "Cardiac Pericytes Mediate the Fibrotic Remodeling Response to Myocardial Infarction"; Invited Speaker, Cardiovascular Research Institute Symposium, BCM, "Chromatin Remodeling in Cardiac Reprogramming"; Invited Speaker, Houston Methodist Research Institute, Cardiovascular Science Seminar, "Cardiac Repair: A Balance Between Fibrosis and Regeneration"; Speaker, CardioAlex, "The Promise of Regenerative Medicine for Patients with End-Stage Heart Failure"; Invited Speaker, International Society for Heart Research (ISHR), "Environmental Factors Influence Somatic Cell Reprogramming to Cardiomyocyte-Like Cells"

Basant Arya, M.D.

- Fellow, American Society of Echocardiography
- Member, American Society of Echocardiography Guidelines and Standards Committee
- Faculty Presentation, Annual Scientific Session of the American Society of Echocardiography, "The Aorta: Seeing is believing"; Faculty Presentation, Greater Houston Society of Echo-Vascular Annual Echo Boot Camp, "Diseases of the Aorta"

Steven Assalita, M.D.

- Fellow, American College of Cardiology
- Director, Cardiac CT

Yochai Birnbaum, M.D.

- Houston's Top Doctors 2022
- Editor in Chief, Cardiovascular Drugs Therapy; Associate Editor, Cardiovascular Diabetology; Section Editor, Journal of Electrocardiology; Board Member, International Society of Electrocardiology; FAHA; FCC

Charles M. Bulathsinghala, M.D., Ph.D.

- Director, Echocardiography Lab, Ben Taub Hospital
- Presenter, Greater Houston Society of Echocardiography-Vascular, "Straining to see: Strain imaging and why still care"
- IAC Echocardiography Lab accreditation; Echocardiography Lab redesign project

Mihail G. Chelu, M.D., Ph.D.

- Patient Centered Outcome Research Institute, "PLACER 2021C3-24160 (Chelu)", 01/23-06/29, \$31,299,000
- Young Investigator Award Subcommittee, Heart Rhythm Society
- Presenter, Internal Medicine Grand Rounds: BCM, Management of Atrial Fibrillation; Presenter, 5th Physiological Pacing Forum, "Gaps in knowledge and opportunities in conduction system pacing"; Presenter, 2022 Great Debates and Updates in Electrophysiology, "Left Bundle Area Pacing (Defending); Presenter, 6th Physiologic Pacing Symposium, "Overview of major clinical trials in CSP-Left vs Left CRT";

- Presenter, Fall 2022 Department of Pharmacological and Pharmaceutical Sciences Seminar Series at The University of Houston, "Conduction System Disease: Molecular Mechanisms and Management"; Presenter, THI Cardiac Society 14th Symposium, "Conduction System Pacing. Will it Replace CRT?"; Presenter, 6th Symposium of His-Purkinje Conduction System Pacing, "The Priority of CSP clinical trials"; Presenter, Global Cardiovascular Forum, "Conduction System Pacing for Cardiac Resynchronization Therapy: The 31-Million-dollar Question"; Presenter, The Ali Massumi Cardiac Arrhythmia Symposium, "Established and Emerging Device Therapy in Heart Failure – Cardiac Contractility Modulation"; Presenter, 10th Annual Symposium of the Cardiovascular Research Institute, "Conduction system pacing for cardiac resynchronization therapy: present and future"; Presenter, Heart Rhythm Society Scientific Sessions, "Left Bundle Branch Pacing: Who, When, How and What Technique?"; Chaired Session, 6th Physiologic Pacing Symposium, "How to Successfully Perform CSP"; Chaired Session, Heart Rhythm Society Scientific Sessions, "#HRS2023 YIA Competition - Basic Science Finalists" and "New Discoveries in Cardiac Conduction System"
- Guest Associate Editor, Journal of the American College of Cardiology; Associate Editor, Cardiovascular Drugs and Therapy; Editorial Board, Journal of Interventional Cardiac Electrophysiology

Andrew Civitello, M.D., F.A.C.C.

- Recipient, James T. Willerson MD Editor's Choice Award, Texas Heart Institute; Recipient, Top Oral Abstract Award, International Society for Heart and Lung Transplantation; Top Doctor, *Houstonia Magazine*
- Co-Chair, Advanced Heart Failure and Left Ventricular Support Device National Clinical Standards; Committee, Common Spirit Health; Member, Heart Failure Society of America Advocacy Committee; Member, United Network for Organ Sharing Adult Heart Regional Review Board; Fellow, American College of Cardiology; Member, International Society for Heart and Lung Transplantation; Member, Heart Failure Society of America
- Medical Director, Baylor St. Luke's Medical Center Heart Transplant Program; Co-Director, Baylor St. Luke's Medical Center Advanced Heart Failure Center of Excellence Program; Director, Advanced Heart Failure and Transplant; Cardiology Fellowship, BCM
- Organizing Committee, 8th Annual O.H. "Bud" Frazier Transplant Roundup Conference; Organizing Committee, 1st Annual Texas Heart Institute Perioperative Mechanical Circulatory Support Conference; Speaker, 5th Annual Houston Shock Symposium, University of Texas McGovern Medical School, "Mechanical Complications of Acute Myocardial Infarction: Options for Percutaneous Management"; Speaker, 1st Annual Perioperative Mechanical Circulatory Support Symposium, Texas Heart Institute, "Evaluation of Heart Transplantation Candidacy in Patients on Temporary Mechanical Circulatory Support," "Evaluation of Candidacy for Left Ventricular Device Implantation in Patients on Temporary Mechanical Circulatory Support"; Speaker, 14th Annual Cardiac Society Symposium, Texas Heart Institute, "LVAD Update: A Post HVAD World"; Speaker, 1st Annual Cardiogenic Shock Symposium, St. Francis Hospital, "Temporary Mechanical Circulatory Support Devices: Management Pearls"; Speaker, 1st Annual Cardiogenic Shock Symposium, St. Francis Hospital, "A Team-Based Approach to Management of Cardiogenic Shock"

Ali E. Denktas, M.D.

- Top Doctor, *Houstonia Magazine*
- Fellow, American College of Cardiology; Fellow, Society of Coronary Angiography and Interventions; Chair Elect, Federal Section Leadership Council ACC; Member, Competency Management Committee ACC; Member, ACC Scientific Sessions Committee
- Director, Cardiac Catheterization Laboratories MEDVA Medical Center; Visiting Professor, Koc University Faculty of Medicine, Istanbul, Turkey; Clinical Associate Professor, UTHealth McGovern Medical School; Member, Cardiac Cath Lab CIC Committee Memorial Hermann; Member, Cardiology Clinical Council Common Spirit Health;

- Denktas, AE, Cardio Military 2023, "Modern Techniques for Calcified Lesions," "Challenging Left Main Intervention Scenarios, Aorto-Osteal Lesions, Calcified LMCA, Trifurcation," "Rich Emotional Experiences in the Cath lab, Complications," "CHIP Cases"; Denktas, AE, American College of Cardiology Scientific Sessions, "I Fixed the STEMI Lesion but What Happened to the Flow?," "How Can I Tackle This? Tough Cases to Discuss, Co-Chair"
- American Journal of Medicine, Cardiology in Review, The American Journal of Cardiology, Texas Heart Institute Journal, Annals of Thoracic Surgery, Circulation; Cardiovascular Interventions, Current Atherosclerosis Reports, Methodist DeBakey Cardiovascular Journal, International Journal of Cardiology, Journal of the American College of Cardiology

Jose G. Diez, M.D.

- Recipient, All-Star Physician for FY22, BCM
- Member at Large, Texas Heart Institute Cardiac Society; Fellow, American College of Cardiology Foundation; Fellow, American College of Physicians; Fellow, Society for Cardiac Angiography and Interventions; Member, American Heart Association; Member, International Cardio-Oncology Society; Member, National Marfan Foundation; Member, Texas Medical Association/Harris County Medical Society; Member, Vascular Biology Working Group; Member, Massachusetts Medical Society; Member, Academy of Transcatheter Cardiovascular Therapeutics; Member, SOLACI Sociedad Latinoamericana de Cardiología Intervencionista; Founding Member, Colombian College of Hemodynamics and Cardiovascular Interventions; Member, Colombian Society of Cardiology; Member, Colombian Association of Internal Medicine; Correspondent Member, Peruvian Society of Cardiology; Fellow, Royal Society of Medicine; Member, European Society of Cardiology; Associate Member, Sociedad Española de Cardiología; Member, European Association of Percutaneous Cardiovascular Interventions
- Associate Professor of Medicine, Section of Cardiology, BCM; Senior Research Scientist, Interventional Cardiology, Texas Heart Institute; Associate Editor, Texas Heart Institute Journal; Consulting Staff, Cardiology Service, Texas Children's Hospital
- Faculty, 14th Innovations and New Treatment Strategies in Heart Failure, "Cardiovascular Events in the Oncologic Patient"; Faculty, Cardiovascular Research Technologies 2023, "Best Interesting cases TAVR: The Fate of the Fifth valve, TAVR and pregnancy"
- Survivorship Working Group, International Cardio Oncology Society; International Committee, Society Cardiovascular Interventions and Angiography SCAI, International Committee

Savitri E. Fedson, M.D., M.A.

- Recipient, Woman of Excellence Awardee, BCM; Recipient, Coin of Recognition from the Secretary of the Veterans Hospital Administration, Denis McDonough; Top Doctor, Cardiology, *Houstonia Magazine*
- Member, International Society for Heart and Lung Transplantation; Member, Heart Failure Society of America; Member, American College of Cardiology; Member, American Society of Bioethics and Humanities
- UNOS Medical Director, Heart Transplant Program, Michael E. DeBakey VA Medical Center; Medical Director, Advanced Heart Failure and Cardiac Transplantation, Michael E DeBakey VA Medical Center; Co-Chair, Ethics Committee, Michael E DeBakey VA Medical Center; Chair, Ethics Committee, International Society for Heart and Lung Transplantation; AHA Writing Committee Member, Guidelines for Management of Advanced Heart Failure and Kidney Dysfunction; AHA Writing Committee Member, Ethical Considerations for Heart Organ Allocation; Chair, ABIM Exam Writing Committee for Advanced Heart Failure and Cardiac Transplantation Board Examination
- Speaker, International Society of Heart and Lung Transplantation, "Ethics of Normothermic Regional Perfusion: the Donor Perspective"; Invited Speaker and Panelist "Future of Transplantation: Xenotransplantation: a Case Study in Partnership and Innovation"; American Society of Transplantation, "If Scientifically Solved, what are the implications Ethical Perspective";

- Speaker Presidential Plenary Session, Heart Failure Society of America Scientific Sessions; Speaker, Heart Failure Society of America Scientific Sessions, "Evolving Ethical Dilemmas of the 2018 Heart Allocation System"

Enrique Garcia-Sayan, M.D.

- Member at Large, American Society of Echocardiography, Leadership Academy Oversight Committee; Chair, American Society of Echocardiography, Twitter Journal Club Subgroup
- Associate Medical Director, Non-Invasive Cardiology, Baylor St. Luke's Medical Center
- Co-Director and Invited Speaker, Houston Echo Review: Boot Camp for 2023 Echo Board, "Mitral regurgitation," "Tricuspid and Pulmonary Valve Diseases," "Formula Review" and "M-Mode"; Invited Speaker, Society of Cardiovascular Anesthesiologists Echo Week 2023, "Case-Based Structural Heart Team Symposium ASE@SCA: Percutaneous Mitral Replacement," "Multimodal Imaging in Structural Heart Procedures - Is it a Unique Skill Set?"; Invited Speaker, American Society of Echocardiography 2023 Scientific Sessions, "IAC Accreditation Boot Camp: Ask the Experts Panel Discussion," "Leadership Academy Application: What Do I Need To Do," "Cutting Edges and Sharp Angles in Interventional Echo"

Irakli Giorgberidze, M.D.

- Top Cardiac Electrophysiologist 2022, Findatopdoc.com
- Director, Arrhythmia Service and Cardioac Electrophysiology Laboratory, Michael E. DeBakey VA Medical Center
- Presenter, Georgian Heart Rhythm Association (GeHRA) VIII Congress: Ablation of Ventricular Tachycardia: Why, When and How, Session: "Treatment of Ventricular Arrhythmias"; Moderator, Georgian Heart Rhythm Association (GeHRA) VIII Congress, Session: "Treatment of Atrial Fibrillation"; Seminars and lectures for BCM Cardiology and Cardiac Electrophysiology fellows

Waleed T. Kayani, M.D.

- Recipient, Norton Rose Fulbright Award in Teaching and Evaluation; Recipient, Interventional Cardiology Educator of the Year; Top Doctor, Houstonia Magazine; Gold and Gold Plus Awards for ACS, NSTEMI and STEMI Care, ACC and NCDR, Section of Cardiology, Ben Taub Hospital
- Interim Chief of Cardiology, Ben Taub Hospital; Director of Cardiac Catheterization Laboratory, Ben Taub Hospital; Director, CCU, Ben Taub Hospital; Member, Harris Health Performance Improvement Committee
- Participant, Grand Rounds, Society of Hospital Medicine, Heart Failure; Participant, Grand Rounds, Common Spirit Health, "TAVR vs Surgical Aortic Valve replacement in low risk patients with Aortic Stenosis"; Member, American College of Cardiology

Mirza Umair Khalid, M.D., F.A.C.C.

- Best Teaching Faculty Award, Cardiology Fellowship, BCM; Power of Professionalism Award, BCM; Norton Rose Fulbright Faculty Excellent Award for Educational Materials
- Board Certified, Internal Medicine, Cardiology, Interventional Cardiology, Echocardiography, Nuclear Cardiology, Cardiac CT
- Medical Director, Cardiac Care Unit, Michael E. DeBakey VA Medical Center; Academic Director, BCM Cardiology Fellowship
- Moderator and Judge, BCM CVRI Symposium 2023; Question writer and Moderator, Fellows Cardiology Jeopardy Competition at TX-ACC 2022; Question writer and Moderator, Fellows Cardiology Jeopardy Competition at ACC 2023; Social Media Editor, JACC Cardiovascular Interventions; Guest Reviewer, JACC

Srikanth Koneru, M.D., F.R.A.C.P., F.A.C.C., F.A.S.E., F.S.C.M.R.

- Center of Excellence for Transcatheter Edge to Edge Repair, 2022-23, Commonspirit Nationwide
- Member at Large, ImageGuideEcho Registry Committee, American Society of Echocardiography; Cite PI, CIPHER clinical trial; Cite PI - Enrolling patients for mitral valve percutaneous therapy
- Director, Structural Heart Imaging; Director, Valve Clinic; Interim Director, Cardiovascular CT/MRI, Baylor St Luke's Medical Center; Chair, Mitral and Tricuspid Valve Committee, Baylor St. Luke's Medical Center
- Speaker, Echo Boot Camp, Structural Heart Imaging; Panelist, MD Lectureship and Symposium, Complex Structural Case Presentations
- Associate Editor, Journal of Drug and Therapy; Section Editor, Imaging Texas Heart Journal; Contributor, Texas Heart Institute Journal; Contributor, Pacing and Clinical Electrophysiology

Glenn N. Levine, M.D., F.A.H.A., F.A.C.C.

- Member, ACC; Member, AHA
- Cardiology Section Chief, Michael E DeBakey Veterans Affairs Medical Center

Jing Lu, M.D., F.A.C.C.

- Board certified, Internal Medicine, Cardiology, Interventional Cardiology, Echocardiography, Nuclear Cardiology, Cardiac CT
- Fellow, ACC
- Associate Program Director, Interventional Cardiology Fellowship Program, BCM; Site Director, VA, Cardiology Fellowship Program, BCM
- Organizer and Participant, Cardiology Fellows Bootcamp; Participant, Cardiology and Interventional Cardiology Fellowship Programs, BCM; Member, COIN committee, Michael E. DeBakey VA Medical Center; Participated in starting and building the Cardio-Mems and PERT program at Houston VA; Coach, BCM Fellows Jeopardy Team

Ronald Maag, M.D.

- Member, American College of Cardiology; Member, American Society of Echocardiography
- Medical Director, Baylor Heart Clinic; Medical Director, Baylor Heart Clinic Echo Lab; Medical Director, Baylor Heart Clinic Nuclear Lab

Sini Mathew, A.P.R.N., F.N.P., A.G.A.C.N.P.

- AGACNP Certification, ANCC
- Member, Houston Area Nurse Practitioners; Member, Texas Nurse Practitioner

Vanessa Medrano, M.D., M.B.S.

- Associate Program Director, Cardiovascular Disease, Ben Taub Hospital, BCM
- Presenter, Internal Medicine, "Women and CV health: disparities in diagnosis, treatment and survival"; Panelist and Presenter, 8th Annual 2023 Diversity Admissions Symposium, BCM; Recognized, Hispanic Heritage Month and Women in Medicine Month; Member, interview team, Internal Medicine
- Reviewer, New England Journal of Medicine, ScholarOne Manuscripts; Case report for culture-negative prosthetic valve endocarditis, "A Rocking Diagnosis"; Interviewer, MMI Mock Series, Biomedical Sciences and Health Equity Program

Arunima Misra, M.D.

- American Heart Association, Grant Recipient for Diverse Fellows (Clinical Fellow Research Education Program Support)
- Member, American Heart Association; Member and Fellow, American College of Cardiology; Member, ACC Faculty Working Group; Member, ACC IM Resident Program; Member and Fellow, American Society of Echocardiography; Member, Education Committee, American Society of Echocardiography; Member, Heart Failure Association of America; Member, Education Committee, Heart Failure Association of America; Member, Texas Chapter American College of Cardiology; Co-chair, CV Training Group American College of Cardiology; Member, Women in Cardiology, American College of Cardiology; Member, Vice-Chair Group for Staff and Faculty Development, Internal Medicine, BCM; Member, Inclusion Diversity Equity and Action Committee, Internal Medicine, BCM
- Medical Director, Echocardiography Laboratory, Michael E. DeBakey VA Medical Center; Program Director, Cardiovascular Disease Fellowship
- Moderator, 13th Annual Houston Echo Review, THI and ASE; Speaker, 13th Annual Houston Echo Review, THI and ASE, "Stress Echocardiography in Coronary Artery Disease"; Speaker, American Heart Association: Oceanering Stress, Heart and Wellness; Visiting Lecturer, Heart Failure, Cardiovascular Respiratory Course, Tilman J. Fertitta Family College of Medicine

Joanna Molina Razavi, M.D.

- President, Texas Heart Institute Cardiac Society; Top Doctor, *Houstonia Magazine*
- Fellow, Heart Rhythm Society
- Speaker, THI Cardiac Society Symposium, "Cardiac Neuro Ablation"; Speaker, Ali Massumi Arrhythmia Symposium, "What's new in cardiac monitoring"; Interviewee, *Forbes en Español Women's Summit*, *Powerful Women*; Interviewee, *RPR Peru*, "Arritmias Cardiacas"

Ajith Nair, M.D.

- Promotion, Associate Professor, BCM; Super Doctors List (2024), *Texas Monthly*; American College of Cardiology Emerging Faculty Advanced Educator Concepts. Longitudinal Course
- American Heart Association, American College of Cardiology, International Society of Heart and Lung Transplantation, Heart Failure Society of America, Pulmonary Hypertension Association
- Associate Director, Baylor College of Medicine Cardiology Course (MS2); Assistant Program Director, Advanced Heart Failure Fellowship Program, BCM
- Planning Committee, The Texas Heart Institute Global Cardiovascular Forum
- Section Editor, *Journal of the American College of Cardiology Heart Failure*; Associate Editor, *Cardiovascular Drugs and Therapy*; Editorial Board, *Journal of Cardiac Failure*; MAPLE-HCM Trial, Site Principal Investigator; RESPONDER-HF Trial, Site Principal Investigator; STÉLLAR Trial, Site Principal Investigator; UNISUS, Site Principal Investigator; AIM-HIGHer, Site Principal Investigator

Vijay Nambi, M.D., Ph.D.

- Admitted to Alpha Omega Alpha Honor Medical Society, BCM; Recipient, Norton Rose Fulbright Faculty Excellence Award for "Educational Leadership"
- Board of Directors, American Society of Preventive Cardiology; Educational Committee, American Society of Echocardiography; Program Director, Preventive Cardiology Fellowship; Associate Program Director, Cardiology Fellowship
- Moderator, American College of Cardiology Scientific Sessions 2023, "PCSK9 Inhibitors"; Speaker, Endocrine University AACE Annual Meeting 2023, "Residual risk for CVD";

- Speaker and Moderator, Endocrine University AACE Annual Meeting 2023, "Cases in Hypercholesterolemia"; Editorial Board, *Journal of American Society of Echocardiography*; Editorial Board, *American Journal of Preventive Cardiology*; Guest Associate Editor, *Circulation*; Section Editor, *Prevention: ACC SAP*

Nadeem Nimri, M.D.

- Lipid Management Workgroup Committee, Harris Health; Cardiac CT Workgroup, Bean Taub

Selby B. Oberton, M.D.

- Member, International Society of Heart and Lung Transplant; Member, American College of Cardiology
- Medical Director, Living Donor Clinic, Baylor St. Luke's Medical Center; Staff, Baylor St. Luke's Medical Center; Staff, Kindred Medical Center; Physician Advisory Board, Kindred Medical Center

Dhaval R. Parekh, M.D.

- Top Doctor, *Houstonia Magazine* 2022 and 2023
- Member, American College of Cardiology; Member, International Society of Endovascular Specialists; Member, Adult Congenital Heart Association
- Senior Faculty, Adult Congenital and Structural Cardiology, Department of Medicine, BCM
- Moderator and Presenter, Failure Analysis Conference, Jacobs Institute; Presenter, Adult Congenital Heart Disease Conference, Texas Children's Hospital
- Associate Editor, *Texas Heart Institute Journal*; Reviewer, *Journal American College of Cardiology*; Contributor, *Texas Heart Institute Journal*; Contributor, *The International Journal of Cardiovascular Imaging*

Arash Pezhouman, M.D.

- Presenter, International Society for Heart Research

Juan Carlos Plana, M.D.

- Member, Honors and Awards Committee, American Society of Echocardiography; Member, Cardio-Oncology Special Interest Group, American Society of Echocardiography
- Chief, Cardiovascular Service Line, Baylor St. Luke's Medical Center; Chief, Cardiovascular Service Line, Texas Division Common Spirit Health; Member, Executive Council, National Cardiovascular Service Line, Common Spirit Health; Medical Director, Transcatheter Valve, Baylor St. Luke's Medical Center; Chairman, Cardio Alex 2023
- Speaker, Cardio-Alex, Cardio-Oncology 2023; Speaker, Strain in heart failure; Speaker, American Society of Echocardiography Scientific Sessions, "Guideline Directed Echocardiographic Assessment of Cancer Therapy Related Cardiac Dysfunction"
- Editorial Consultant, *Journal of the American College of Cardiology Cardio-Oncology*

Abdi Rasekh, M.D.

- Doctor of the Year, Top 100 Registry, Top Cardiologist in Texas; Top Cardiologist and Electrophysiologist, Findatopdoc.com
- Fellow, American College of Cardiology; Member, Heart Rhythm Society
- EP Service Line Director, Baylor St Luke's Medical Center; EP National Service Line Director, Common Spirit Health
- The Ali Massumi Cardiac Arrhythmia Symposium 2023, "Anticoagulation and Stroke Prevention in AF"; International Symposium on Left Atrial Appendage ISLAA 2023, "LAA Exclusion and Arrhythmia Rx"
- American Journal of Cardiology; Pacing and Clinical Electrophysiology; Heart Rhythm, Volume 20, Issue 5

Francia Rojas, M.D.

- Board of Directors, American Society of Echocardiography
- Member, Heart Rhythm Society
- Assistant Professor, BCM; BCM Cardiology Department Core curriculum, "Intracardiac Tracings"; BCM Internal Medicine Department Lecture Series, "Cardiac Devices"

Mourad Senussi, M.D., M.S.

- Recipient, Faculty of the Year Award, Critical Care Medicine, BCM; Recipient, Golden Apple Award for Excellence in Teaching Award, Department of Anesthesiology, BCM
- Member, American College of Cardiology, Critical Care Cardiology Taskforce
- Core Clinical Faculty, Internal Medicine Residency Program, BCM; Core Clinical Faculty, Critical Care Medicine Fellowship, BCM
- Panel Discussant, Critical Care Cardiology Education Summit; "Controversies in Mechanical Circulatory Support"; Presenter, Annual Perioperative Mechanical Circulatory Support Symposium and Cutting-Edge Critical Care Echocardiography Workshop, "Congestion Cascade"; Presenter, Houston Echo Review - Boot Camp for 2023 Echo Board Review, "POCUS Driven Approach to Shock"; Presenter, American Society of Anesthesiologists Conference, "Advanced Hemodynamics of the Right Heart"

Guilherme Vianna Silva, M.D., F.A.C.C.

- Top Doctor, *Houstonia Magazine*
- Member, American Heart Association; Member, Harris County Medical Society and Texas Medical Association; Member, Massachusetts Medical Society; Member, American College of Cardiology; Member, American Medical Association; Member, Brazilian Society of Cardiology
- Assistant Professor, BCM; Director, Structural Heart Disease, BCM
- Panelist, Department of Continuing Education, Aortic and Mitral Valve Cases: Challenging Scenarios with Expert Panel Discussion Case, Harvard Medicine School; Attendee, CRF-TCT Conference, Cardiovascular Research Foundation; Course Director, MD Lectureship and Symposium, Igor Palacios Society, Simon Bolivar Foundation; Co-Host, Houston Complex Structural Heart Forum, Medtronic and Houston Methodist Research Institute; Speaker and Panelist, Texas Heart Institute Cardiac Society Fourteenth Symposium, Texas Heart Institute Cardiac Society; Speaker, Texas Heart Institute and Baylor St. Luke Medical Center 2nd Annual Global Cardiovascular Forum Symposium, Texas Heart Institute and Baylor St. Luke Medical Center; Panelist, ACC.23/WCC Session, American College of Cardiology, "When Routine Becomes Interesting: How to Deal With Surprises and a Toolbox for Challenging Cases in Congenital and Structural Interventions"; Speaker, XXIX Congreso Peruano de Cardiología y I Congreso de Cardio Oncología, Sociedad Peruana De Cardiología
- Co-Author, JTCVS Techniques; Co-Author, Wiley Online Library; Co-Author, Journal of Cardiac Failure; Co-Author, National Library of Medicine; Grateful Patient Hope Program; Volunteer, Casa el Buen Samaritano

Leo Simpson, M.D.

- Member, Heart Rhythm Society; Member, American College of Cardiology Society; Member, International Society of Heart and Lung Transplantation Society; Member, Society of Cardiovascular Angiography; Member, The Heart Failure Society of America
- Director, Interventional Heart Failure, Baylor St. Luke's Medical Center
- Contributor, American Society for Artificial Internal Organs Journal; Contributor, Pacing and Clinical Electrophysiology Journal

Raymond F. Stainback, M.D., F.A.C.C., F.A.S.E.

- Recipient, Texas "Super Doctor"; 2022 Patient Experience All Star Award, BCM
- Texas Heart Institute, Ref 2023-0055, Sub-PI "EVOID (Reliance with WCG) an Adaptive Phase 2/3 Multicenter, Double-Blind, Placebo-Controlled, Randomized, Parallel, 3 Arm Study to Evaluate the Efficacy and Safety of DA-1229 (Evoogliptin) in Patients with Mild to Moderate Aortic Stenosis (EVOID-AS)," 2023
- 34th Annual Edler Lecture, American Society of Echocardiography Scientific Sessions
- Executive Committee, Immediate Past President, American Society of Echocardiography; Chair, Publications Committee, American Society of Echocardiography; Chair, Research Oversight Committee, American Society of Echocardiography; Co-Chair, Echocardiography reporting standards task force (Guidelines writing group), American Society of Echocardiography; Member, Point-of-Care Ultrasound nomenclature standards Task force (Guidelines writing group), American Society of Echocardiography; Member, Physician Curriculum Working group, American Society of Echocardiography
- Chief, Non-Invasive Cardiology, Baylor St. Luke's Medical Center; Member, BSLMC Hospital Cardiovascular Peer Review Committee; Member, BSLMC Hospital Structural Heart Disease Committee/Section
- Lecturer, Global Cardiovascular Forum 2023, Texas Heart Institute, "Non-Invasive Assessment of Chest Pain: What's New in 2023?"; Lecturer, 1st Annual Perioperative Mechanical Circulatory Support Symposium and Cutting-Edge Critical Care Echo Workshop, Texas Heart Institute, "Advanced Perioperative Echocardiography in challenging LVAD cases"; Poster Moderator, American College of Cardiology Scientific Sessions, "Looking ahead: Multimodality imaging for prognosis"; 13th Annual Houston Hybrid Echo Review: Boot Camp for 2023 Echo Board, Texas Heart Institute and GHSEV, "Echo for Aortic stenosis," "Echo for Mitral Stenosis," "Echo for Mechanical Circulatory Support"; Key Note Lecturer, 34th Annual Scientific Sessions Meeting, Japanese Society of Echocardiography, "Current Applications of Exercise Stress Echocardiography"; Lecturer, European Association of Cardiovascular Imaging Multimodality imaging Congress, "Guiding LVAD implantation and troubleshooting complications," Poster Moderator, "Advances in imaging for Aortic Stenosis"; American Society of Echocardiography Scientific Session, 34th Annual Edler, "The Living History of Echocardiography for Mechanical Circulatory Support Devices, Session Chair, "Heart Failure and Mechanical Circulatory Devices: Putting in the Plumbing," "Aortic Regurgitation in My LVAD Patient, How to Quantify and Manage?"
- Guest Editor, Journal of the American Society of Echocardiography; Contributor, New England Journal of Medicine

Neil E. Strickman, M.D., F.S.C.A.I., F.A.C.C.

- Outstanding Teacher of the Year, Cardiology House Staff; Top Doctor, *Houstonia Magazine*, 2022 and 2023
- Fellow, American College of Cardiology; Fellow, Society of Cardiac Angiography
- Associate Editor, THI Journal; Women's Health Interview, Arab Health Magazine
- First Pitch, Astros-Angels baseball game, July 1, 2022
- Lecturer, THI Cardiac Society 14th Symposium, Texas Heart Institute, IVL Therapy for CAD and PVD 2021; Panelist, THI Global Forum, Texas Heart Institute, CAD, CHF and PVD; Lecturer, Course Attendee and, Moderator, 9th annual 4Ts Tip to Toe Conference, Carotid Artery Stenting 2022

Rashed Tabbaa, M.D.

- Recipient, Get with the Guidelines Gold Plus Award for Heart Failure Care, The American College of Cardiology
- Fellow, American College of Cardiology; Member, American Society of Nuclear Cardiology

Dominique Williams, M.D.

- Member, American Heart Association; Member, American College of Cardiology; Member, American Society of Echocardiography
- Assistant Professor, BCM; Oversight Committee Member, Maternal Health Equity Research Network, American Heart Association; Research Meeting, Maternal Health Equity Research Network, American Heart Association
- Editor and Author, The Washington Manual Cardiology Subspecialty Consult (The Washington Manual Subspecialty Consult Series)- 4th Edition; Contributor, American Journal of Perinatology; Contributor, American Journal of Cardiology

Lola Xie, M.D.

- Fellow, American College of Cardiology; Member, Heart Failure Society of America; Member, International Society of Heart and Lung Transplantation
- Speaker, Peri-operative MCS Symposium 2023, "LVAD Optimization"
- Peer reviewer, Texas Heart Institute Journal; Peer reviewer, Cardiovascular Drugs and Therapies
- Publication, Journal of the American College of Cardiology; Publication, Current Cardiology Reports; Publication, Texas Heart Institute Journal; Principal Investigator and Sub-Investigator, Cytokinetics CY6033: Phase 3, Multi-Center, Randomized, Double-Blind Trial to Evaluate the Efficacy and Safety of Aficamten Compared to Placebo in Adults with Symptomatic Non-obstructive Hypertrophic Cardiomyopathy

