

SECTION OF CARDIOLOGY



SECTION CHIEF

*Christie M. Ballantyne,
M.D.*

The Section of Cardiology had another successful year. With 245 publications and 99 presentations at the American Heart Association (AHA) and the American College of Cardiology (ACC) meetings, the section remains a leader in academic cardiology and patient care. Baylor St. Luke's Medical Center (BSLMC) was ranked #17 in the nation for Cardiology and Cardiovascular Surgery, with one of the largest left ventricular (LV) assist device programs in the nation, and recently received the ACC Heart Care Center National Distinction of Excellence Award. Ben Taub Hospital is one of the highest-quality cardiology sections in a county hospital in the U.S. as recognized by awards from the AHA for quality in ST-elevation myocardial infarction (STEMI), NSTEMI, and heart failure. Baylor Cardiology at the Michael E. DeBakey Veterans Affairs Medical Center (MEDVAMC) has the highest VA catheterization laboratory (cath lab) volumes in the nation and performs complex percutaneous coronary intervention (PCI), transcatheter aortic valve replacement (TAVR), and

electrophysiology with leading state-of-the-art technology.

Our outstanding faculty continues to provide both a high quality and a high volume of care to our patients and, collectively, our faculty performed >50,000 outpatient visits, 32,801 echocardiograms, 2,864 nuclear studies, 4,567 cath lab procedures, 1,962 electrophysiology procedures, and >100,000 EKGs. Section faculty and fellows have key roles in the Heart Failure Society of America (HFSA), American Society of Echocardiography (ASE), ACC, AHA, American Society for Preventive Cardiology (ASPC), and National Lipid Association (NLA). Biykem Bozkurt is President of the HFSA, and Ray Stainback is President-Elect for the ASE.

This annual report outlines some of the achievements and recognitions received in the 2020 academic year.

A handwritten signature in black ink that reads "Christie M. Ballantyne". The signature is written in a cursive, flowing style.

Christie M. Ballantyne, M.D.

Professor of Medicine, Genetics, and Physiology
Chief, Sections of Cardiovascular Research and Cardiology
Director, Center for Cardiometabolic Disease Prevention
Department of Medicine
Baylor College of Medicine

HIGHLIGHTS

- BSLMC/Texas Heart Institute (THI) ranked 17th in the nation for cardiology and cardiovascular surgery in U.S. News and World Report and received the ACC Heart Care Center National Distinction of Excellence Award along with the U.S. News and World High Performance 5/5 for TAVR and Heart Failure
- Ben Taub Hospital received quality awards from AHA: Gold for NSTEMI, Gold Plus for STEMI, and Gold Plus Honor Role for Heart Failure, and National Cardiovascular Data Registry (NCDR) Platinum Performance Chest Pain Center
- MEDVAMC is one of the leading VA Centers in pioneering cutting-edge/new technologies (e.g., first phrenic nerve pacemaker stimulation to treat central sleep apnea, CardioMems pressure monitoring, orbital atherectomy, leadless pacemaker and many others)
- Faculty and fellows with numerous national leadership positions, including President of the HFSA (Biykem Bozkurt) and President Elect of the ASE (Raymond Stainback)
- Outstanding academic productivity of faculty, with 245 total publications, including 232 journal articles and 37 grants with faculty and fellows involvement in a total of 99 abstracts and presentations at AHA and ACC
- Superb academic productivity by our fellows, with 86 publication and numerous national positions with ACC and other organizations

FACULTY

Section Leadership

- Christie Ballantyne, M.D., Chief
- Nasser Lakkis, M.Sc., M.D., Chief, Section of Cardiology, Ben Taub Hospital
- Biykem Bozkurt, M.D., Ph.D., Medical Care Line Executive (Medicine Department Chair), MEDVAMC
- Juan Carlos Plana Gomez, M.D., Chief, Cardiovascular Service Line, BSLMC
- Glenn Levine, M.D., Chief, Cardiology Section, MEDVAMC
- Basant Arya, M.D., Family Group Practice Medical Director and Medical Director, Baylor Heart Clinic
- Andrew Civitello, M.D., Director, Advanced Heart Failure BSLMC

Faculty

Primary

- Hamid Afshar, M.D.
- Mahboob Alam, M.B.B.S.
- Saleema Ali, M.S.N.
- Basant Arya, M.D.
- Christie M. Ballantyne, M.D.
- Yochai Birnbaum, M.D.
- Alvin Blaustein, M.D.
- Biykem Bozkurt, M.D., Ph.D.
- Jennifer Cabrera, N.P.
- Mihail Chelu, M.D., Ph.D.
- Andrew Civitello, M.D.
- Oliva Dinal Delossantos, N.P.
- Ali E. Denktas, M.D.

- Jose Diez, M.D.
- John Alan Farmer, M.D.
- Savitri Fedson, M.D., M.A.
- Irakli Giorgberidze, M.D.
- Florencia Griffin, P.A.
- Gabriel Habib, M.D.
- Ihab Rafic Hamzeh, M.D.
- Hani Jneid, M.D.
- Waleed Kayani, M.D.
- Mirza Umair Khalid, M.D.
- Srikanth Koneru, M.D.
- Nasser M Lakkis, M.Sc., M.D.
- Glenn N. Levine, M.D.
- Jennifer Loveless, N.P.
- Tony S Ma, M.D., Ph.D.
- Ronald Maag, M.D.
- Rita Frances Marr, M.D.
- Virendra S. Mathur, M.D.
- Vanessa N Medrano, M.D.
- Michael Mihalick, M.D.
- Arunima Misra, M.D.
- Joanna Esther Molina Razavi, M.D.
- Tyler B Moran, M.D., Ph.D.
- Ajith P. Nair, M.D.
- Vijay Nambi, M.D., Ph.D.
- Joseph P. Navarijo, M.D.
- Selby B Oberton, M.D.
- David Paniagua, M.D.
- Dhaval Parekh, M.D.
- Juan Carlos Plana Gomez, M.D.
- Allison Michelle Pritchett, M.D.
- Anam Rahim, M.S.N.
- Abdi Rasekh, M.D.
- Mehdi Razavi, M.D.
- Mohammad Saeed, M.D.
- Guilherme Silva, M.D.
- Leo Simpson, M.D.
- Raymond Stainback, M.D.
- Neil E. Strickman, M.D.
- Rashed Tabbaa, M.D.
- Salim S Virani, M.D., Ph.D.
- Lily Zhang, M.D.

Secondary

- Xander Wehrens, M.D., Ph.D.

HONORS AND ACHIEVEMENTS

Hamid Afshar, M.D.

- 2020 Castle Connolly America's Top Doctors

Mahboob Alam, M.D.

- 2020 Houstonia Magazine's Top Cardiologist
- Alpha Omega Alpha Medical Honor Society, Baylor College of Medicine (BCM) chapter

Christie Ballantyne, M.D.

- 2019 U.S. News & World Report List of Best Doctors
- 2019 Clarivate World's Highly Cited Researchers (top 1% Web of Science)
- 2020 Castle Connolly America's Top Doctors
- 2020 TX Top Docs
- 2020 BCM Distinguished Alumnus Award

Biykem Bozkurt, M.D., Ph.D.

- 2019 Ben and Margaret Love Foundation Bobby Alford Presidential Award for Academic Clinical Professionalism, BCM (highest professionalism award at BCM)
- 2019 Clarivate World's Highly Cited Researchers (top 1% Web of Science)
- Houstonia Top Doctors, 2019
- 2020 BCM Distinguished Faculty Alumni Award

Ali Denktas, M.D.

- Appointed Adjunct Professor, Koc University, Istanbul, Turkey

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

- Star Faculty Award for Excellence in Patient Care
- Norton Rose Fulbright Faculty Excellence Award Review for Teaching and Evaluation
- Norton Rose Fulbright Faculty Excellence Award Review for Development of Enduring Educational Materials

Ihab Hamzeh, M.D.

- Houstonia Magazine's Top Doctors, 2019

Waleed Kayani, M.D.

- Alpha Omega Alpha Honors Society, BCM chapter
- Interventional Cardiology Fellowship Faculty of the Year, 2019-2020
- BCM Early Career Award for Excellence in Patient Care, 2020

Mirza Umair Khalid, M.D.

- Best Teaching Faculty Award for BCM Cardiology Fellowship 2020

Nasser Lakkis, M.Sc., M.D.

- Platinum Award for compliance with guidelines for cardiac care at Harris Health from AHA 2019
- Gold Plus Award for STEMI care from ACC-NCDR 2019
- Silver Award for Get with the Guidelines Congestive Heart Failure initiative at Ben Taub Hospital from AHA 2019
- Houstonia Magazine's Top Doctors, 2019
- Castle Connolly Top Doctors 2019

Glenn Levine, M.D.

- Appointed Chief of Cardiology Section, MEDVAMC

Arunima Misra, M.D.

- Fellow, ASE
- Selected to Emerging Faculty of ACC
- Best Teaching Faculty Award for BCM Cardiology Fellowship 2019
- Appointed Director of Echocardiography Lab, MEDVAMC

- Appointed Associate Program Director and Chair for Program Evaluation Committee for BCM Cardiology Fellowship

Ajith Nair, M.D.

- Fellow, AHA
- Fellow, HFSA

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

- Inducted into the Best Doctors® Database

Raymond Stainback, M.D.

- Meritorious Service Award as Immediate Past President of Greater Houston Society of Echo-Vascular, 2019
- President-Elect, ASE, 2020

Salim Virani, M.D., Ph.D.

- Inducted into the Best Doctors® Database

Lily Zhang, M.D.

- Promoted to Associate Professor

PROFESSIONAL ORGANIZATIONS/ASSOCIATIONS OFFICES HELD

Mahboob Alam, M.D.

- Member, Society for Cardiovascular Angiography & Intervention (SCAI) Membership and Credentialing Committee
- Member, SCAI Ischemic Heart Disease Council
- Member, ACC NCDR PINNACLE Registry/Diabetes Collaborative Registry Research and Publications Subcommittee
- Member, ACC/NCDR Chest Pain/Acute Myocardial Infarction (MI) – Research and Publications Subcommittee
- Member, ACC Federal Section
- Member, ACC Healthcare Innovation Section

Christie M. Ballantyne, M.D.

- Board of Directors, ASPC
- Board of Directors, National Lipid Association
- Co-Chair, Project Review Committee, National Lipid Association

Yochai Birnbaum, M.D.

- Board, International Society of Electrophysiology

Biykem Bozkurt, M.D., Ph.D.

- President, HFSA, 2019-2020
- Member, HFSA Board of Directors, 2016-present

- American Board of Internal Medicine (ABIM) Advanced Heart Failure and Cardiac Transplant Question Writing Committee Member, 2014-June 2020
- ACC Annual Scientific Session Program Committee, 2019-2020
- Physician Consortium Member for Performance Improvement (PCPI) Foundation Cardiovascular Technical Expert Panel, 2020-2022
- Member, Medicare Evidence Development & Coverage Advisory Committee (MEDCAC) at the Centers for Medicare & Medicaid Services (CMS)
- Chair, ACC Foundation/AHA Task Force on Clinical Data Standards, 2017-December 2019
- Member, ACC Foundation/AHA Task Force on Performance Metrics, 2018-present
- Vice-Chair, AHA/ACC Writing Committee for Practice Guidelines in Heart Failure, 2019-present

Andrew Civitello, M.D.

- Member, Accreditation Council for Graduate Medical Education (ACGME) Advanced Heart Failure and Adult Congenital Heart Disease Milestones Committee
- Member, Common Spirit Health National Mechanical Circulatory Support Clinical Standards Committee
- Member, Common Spirit Health National Cardiogenic Shock Committee
- Member, Common Spirit Health National Educational Advisory Panel

Ali Denktas, M.D.

- Member, ACC Competency Management Committee
- Member, SCAI Education Committee
- Member, SCAI International Committee
- Co-chair, ACC Federal Section Education Workgroup
- Member, ACC Federal Section Leadership Council

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

- Head, ABIM Advanced Heart Failure/Transplant Exam Committee
- Writing Committee, ACC/AHA/HFSA Guidelines for Management of Heart Failure
- Co-Lead, Section of International Society for Heart and Lung Transplantation (ISHLT) and HFSA Guideline on Acute Mechanical Circulatory Support Task Force
- Member, Heart Rhythm Society Ethics Committee

Ihab Hamzeh, M.D.

- Member, ABIM Governance: Cardiovascular Disease Item-Writing Task Force

Mirza Umair Khalid, M.D.

- Chair, ACC Early Career Team Social Media
- Member, ACC NCDR Early Career Committee
- Member, ACC NCDR PINNACLE R&P Committee

Srikanth Koneru, M.D

- Member, Common Spirit Health National Educational Advisory Panel

Nasser Lakkis, M.Sc., M.D.

- Member, ACC Fellowship Award Committee

Glenn Levine, M.D.

- AHA/ACC Professionalism and Ethics
- ACC Clinical Policy Approval Committee (CPAC)
- ACC Science and Quality Committee (SQC)
- Pet Science Advisor, AHA Pet Companion Initiative

Arunima Misra, M.D.

- Member, ACC Academic Council
- Member, HFSA Research Network

Ajith Nair, M.D.

- Member, AHA Council on Clinical Cardiology Heart Failure & Transplantation Committee
- Member, United Network for Organ Sharing (UNOS) Region 4 Review Committee

Juan Carlos Plana Gomez, M.D.

- Co-Director, ASE Innovation Task Force

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

- Vascular Representative, ASE Education Committee
- Education Committee Representative, ASE Steering Committee, Council on Circulation & Vascular Ultrasound

Salim Virani, M.D., Ph.D.

- Chair, ACC Research and Publications Committee, NCDR PINNACLE Registry
- Chair, ACC Leadership Council and Council for the Prevention of Cardiovascular Disease
- Chair, ACC Global Non-Communicable Disease Academy
- Co-Chair, ACC Global Cardiovascular Disease (CVD) Prevention Program
- Member, ACC NCDR Management Board
- Board of Directors, ASPC
- Member, Writing Committee, World Heart Federation/International Diabetes Federation Road Map on the Prevention of Cardiovascular Disease Among People Living With Diabetes
- Chair, AHA Heart Disease and Stroke Statistics Committee

EDITORIAL BOARD MEMBERSHIPS AND EDITORIAL POSITIONS

Mahboob Alam, M.D.

- Member, Editorial Board, *Asian-Pacific Journal of Tropical Medicine*
- Member, Editorial Board, *Cardiovascular Drugs and Therapy (Clinical Trials)*
- Member, Editorial Board, *Clinical Medicine (Cardiology, Case Reports, Therapeutics)*
- Member, Editorial Board, *Indian Journal of Clinical Medicine*
- Member, Editorial Board, *Journal of Pediatric Biochemistry*

Christie M. Ballantyne, M.D.

- Member, Editorial Board, *Circulation*
- Member, Editorial Board, *Clinical and Translational Science*
- Member, Editorial Board, *Current Cardiology Reviews*
- Member, Editorial Board, *Future Lipidology*

Yochai Birnbaum, M.D.

- Editor-in-Chief, *Cardiovascular Drugs and Therapy*
- Special Section Editor, *Journal of Electrocardiology*
- Section Editor, *Texas Heart Institute Journal*
- Section Editor, "Cardiology," and Member, Editorial Board, *The Open Cardiovascular Medicine Journal*
- Member, Editorial Board, *Annals of Noninvasive Electrocardiology*
- Member, Editorial Board, *Cardiology Journal*
- Member, Editorial Board, *Current Pharmaceutical Design*
- Member, Editorial Board, *International Journal of Clinical Cardiology*
- Member, Editorial Board, Honorary Editor-in-Chief, *Journal of Cardiology and Therapy*
- Member, Editorial Board, *Journal of Cardiovascular Medicine and Therapy*
- Member, Editorial Board, *Journal of Cardiovascular Pharmacology and Therapeutics*
- Member, Editorial Board, *Journal of Geriatric Cardiology*
- Member, Editorial Board, *Journal of Heart Surgery and Treatment*
- Member, Editorial Board, *Reviews in Cardiovascular Medicine*

Biykem Bozkurt, M.D., Ph.D.

- Senior Associate Editor, *Circulation*
- Associate Editor, *Circulation Heart Failure*
- Lead Senior Associate Editor for COVID-19 *Circulation* activities
- Section Editor, "Heart Failure," Editorial Board, *Journal of the American College of Cardiology*
- Member, Editorial Advisory Board, *American Family Physician Journal*

Ali Denktas, M.D.

- Member, Editorial Board, *Marmara University Journal*

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

- Guest editor, issue on "Palliative Care and Ethics," *Current Heart Failure Reports*

Waleed Kayani, M.D.

- Editor in Chief, "Cardiology" section, www.statpearls.com

Mirza Umair Khalid, M.D.

- Moderator & Question-writer, ACC FIT Cardiology Jeopardy Competition

Ajith Nair, M.D.

- Assistant Editor, *Cardiovascular Drugs & Therapy*

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

- Member, Editorial Board, *American Journal of Preventive Cardiology*
- Member, Editorial Board, *Circulation*
- Editorial Consultant, *Journal of the American Society of Echocardiography*

Juan Carlos Plana Gomez, M.D.

- Editorial Consultant, *JACC: CardioOncology*

Salim Virani, M.D., Ph.D.

- Associate Editor, Innovations, ACC.org
- Member, Editorial Board, *American Journal of Preventive Cardiology*
- Member, Editorial Board, *Cardiovascular Drugs and Therapy*
- Section Editor, "Coronary Heart Disease" and "Reviews and New Research Implications," *Current Atherosclerosis Reports*
- Editorial Team Member and Chair for Digital Strategy, "Cardiovascular Prevention" section, acc.org
- Guest Editor, *Circulation*
- Guest Editor, "COVID-19 and Cardiovascular Disease" issue, *Circulation*
- Member, Editorial Board, *Circulation*
- Associate Editor, *Journal of Clinical Lipidology* (Section specialty: Cardiovascular Outcomes and Guidelines)

Lily Zhang, M.D.

- Board Member, Greater Houston Society of Echocardiography-Vascular
- Member, Public Relations Committee, ASE

OTHER SIGNIFICANT ACCOMPLISHMENTS

Hamid Afshar, M.D.

- Heart Failure Management Using the Hard Logic Index (Boston Scientific) Defibrillator-accepted as a presentation in the HFSA Meeting, 2020
- First VA Healthcare nationwide Respicardia implantation for the treatment of central sleep apnea
- Utilization of ultrasound-guided (no X-rays) complex arrhythmia ablation, 2019
- Grand Round presentation: "US-Guided Complex Arrhythmia Ablation," Tehran University (Tehran, Iran), 2019
- Grand Round presentation: "Phrenic Nerve Stimulation in the Treatment of Central Sleep Apnea," Tehran University (Tehran, Iran), 2019
- Speaker and Co-Director: Update in Cardiovascular Medicine (Tehran, Iran), 2012-present

Mahboob Alam, M.D.

- Appointed to Department of Medicine Vice Chair Group for Quality Improvement and Innovation
- Associate Director and Fellows Quality Academy Advisor, Cardiovascular Disease Fellowship
- Invited Speaker, “Defeat COVID 19 – Critical Care Course for Non-ICU Physicians,” King Saud Medical City, Riyadh, KSA
- Invited Speaker, Student Research Forum “Critical Appraisal of Literature,” Aga Khan University, Karachi, Pakistan
- Invited Speaker, “Management of cardiovascular complications of COVID-19,” Ferozesons Laboratories, Pakistan
- Medicine Grand Rounds, CHI Baylor St. Luke's Medical Center, “Management of PFOs”
- Member Reviewer Panel, “Early Career Faculty Award for Excellence in Patient Care”
- Faculty Mentor, Academy of Resident Educators Medical Education Research Elective (AoRE LAB)
- Abstract Reviewer for SCAI 2020
- Abstract Reviewer for ACC 2020/World Congress of Cardiology
- Poster Judge for Science and Engineering Fair of Houston
- Invited Faculty, Fundamentals of Clinical Investigation (Baylor Graduate School of Biomedical Sciences), 2019-2020
- Poster Judge for 2019 Annual Showcase of Educational Scholarship
- Member, Baylor College of Medicine Clinical Competency Committee, Cardiovascular Disease Fellowship
- Member, Baylor College of Medicine Clinical Competency Committee, Interventional Cardiology Fellowship
- Member, Alliance of Academic Internal Medicine

Christie Ballantyne, M.D.

- Invited speaker at AHA, ACC, European Society of Cardiology (ESC), European Atherosclerosis Society (EAS), NLA, American Diabetes Association (ADA)
- Co-Chair of Cardiometabolic Health Conference
- Planning Committee Member, ACC Heart House Roundtable on Navigating Treatment Decisions for Patients with Atherosclerotic CVD (ASCVD) and Multiple Comorbidities
- Expert Panel discussant, ACC, “The Role of Triglycerides in ASCVD Risk”

Biykem Bozkurt, M.D., Ph.D.

- Invited panelist, FDA Public Meeting, “Endpoints for Drug Development in Heart Failure,” July 26, 2019, FDA White Oak Campus
- Invited Cardiology Grand Rounds presenter, “Precision in Heart Failure” at Oregon Health State University, July 22 2019
- Presented and served as a Moderator at ECS-ACC Middle East Conference in Dubai, UAE, October 4-5 2019, on 1) Plenary Session: Atrial Fibrillation and Heart Failure: A Two-Faced

Coin!; 2) Practical Aspects in the Management of Acute Heart Failure Syndromes; 3) Update on Medical Therapy of HF_rEF and HF_pEF, 4) Obesity Management of Heart Failure, 5) Heart Failure in Diabetes: Is HF_pEF the REAL Enemy?

- Presented at the 30th Annual Meeting of the California ACC on the topics of “Heart Failure and Diabetes: The Role of the New Diabetic Medications in the Management of Heart Failure,” and “Heart Failure Update 2019,” Newport, California, September 21, 2019
- Presenter at the Annual Scientific Sessions of the HFSA, Philadelphia, September 13-15, 2019: 1) Plenary Opening Session on “Independence from HF: Awareness, Empathy & Activism”; 2) “Excellence in Translational Sciences”; 3) as a panelist at the FDA Special Session: Focusing on Patient in Clinical Research and Drug Development; 4) “Successful Models of Mentoring Women in HF and Transplant”; 5) “Barriers to Implementation of New Therapies; U.S. Perspective: Is it Possible to Bring New Development Rapidly to our HF Patients?”
- Presenter at the Fall Managed Care Forum in Las Vegas, Nevada, October 11, 2019, “Evidence-Based Management of Heart Failure”
- Presenter at 14th Cardiometabolic Health Congress on Diagnosis and Treatment Strategies in Iron Deficiency in Heart Failure, “Evidence from Recent and Ongoing Clinical Trials,” Chicago, October 12, 2019
- Presenter at the AHA Annual Scientific Sessions, Philadelphia, November 16-18, 2019; Plenary Sessions presenter in Main Event, “Prevalence, Phenotype, and Prognosis of Heart Failure and Diabetes,” Nov 16, 2019
- Presenter/Moderator at the Go Red for Women: “Combatting the Persistent Disparities in Care”
- Discussant at Circulation Sessions Innovation in Cardiovascular Science and Medicine, “Effect of Dapagliflozin on Heart Failure and Mortality in Type 2 Diabetes,” November 17, 2019
- Speaker at Step In and Speak Out: The Art of Advocating for Yourself and Other Women, FIT/Early Career Session, November 17, 2019
- Presenter at Northwestern University Annual Heart Failure Symposium, on the topics of “Out of the Shadows and Into the Light – Evolving Risk Factors for Heart Failure” and “Future of HF Training/Research,” Chicago, December 5-6, 2019
- Participant in the ACC Roundtable Industry Advisory Forum Work Group, New York, December 9, 2019
- Participant in the ACC Roundtable Navigating Treatment Decisions for Patients with ASCVD and Multiple Comorbidities, Washington DC, December 10, 2019
- Participant in the Peritoneal Ultrafiltration for Heart Failure Advisory Roundtable, Chicago, December 13, 2019
- Online ACC 2020 Virtual Sessions Presenter: “Safety and Efficacy of Other Glucose Control Strategies in Patients with Diabetes and Established Heart Failure” at Session 719: The Buzz around Diabetes and Heart Failure: From Pathophysiology, Prevention to Treatment. March 27, 2020
- Co-Chair of the Canadian Heart Failure Society and Heart Failure Society of America Joint Session titled Novel Concepts in the Diagnosis and Treatment of HF_pEF. Live online presentation, April 18, 2020.

- Presenter at the VA National Cardiovascular Care of Patients with COVID-19 Webinar/Virtual Conference: A View From the Front Lines Part 2, May 6, 2020
- Coronavirus and Heart Failure Podcast, Heart Failure Beat, HFSA April 10, 2020
- Chair and Presenter at the AHA podcast on COVID-19 and Heart Failure, April 16, 2020
- Program Leader and Senior Associate Editor for Circulation COVID-19 Team, Updates from the Front Lines interview series, 22 video interview series
- Presenter at the ADA Annual Scientific Virtual Sessions on the topic of “Review of a Landmark Trial Focusing on CV Outcomes (DAPA-HF)” at the Cardiorenal–Metabolic Axis in Diabetes Session
- Presenter and Chairperson at the ESC Heart Failure Association Committee Virtual Workshop on Acute Heart Failure Definition, May 20, 2020
- Presenter at the 10 Women Cardiology Leaders – How to Overcome Adversity & Thrive Webinar presented by the ACC Women in Cardiology Section and Women as One, held by the ACC on June 25, 2020
- Presenter at the Virtual Heart Failure International Seminar with ACC Egypt and Alexandria University Cardiovascular Research, Education, Prevention (CVREP) on “Need for Precision in Heart Failure” on June 8, 2020
- Presenter at the eSPACE Heart Failure Global Web Conference on Update on Acute Heart Failure, “Inflammatory Cardiomyopathy and Viral Myocarditis,” July 11, 2020; Co-Chair of “State of the Art Management of Chronic HF”
- Presenter at the Virtual Joint Scientific Sessions of the HFSA/Chinese Heart Failure Association at the Chinese International Heart Failure Congress on “Precision in Heart Failure,” July 18, 2020
- Participant and discussant at the ACC Virtual Heart House Roundtable, Telehealth: The Intersection of Technology and Healthcare, July 2, 2020

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

- Grant reviewer, Swiss National Science Foundation
- Invited speaker, Syncope: 2019 ACC Rockies Chapter Meeting: Park City, Utah, August 4, 2019.
- Invited speaker, Evaluation of Cardiac Fibrosis: Value of Morphologic and Other Markers; Value of MRI for the Management of AF patients; invited speaker, CASTLE AF. 16th Edition Venice Arrhythmias: Venice, Italy, October 3-4, 2019
- Invited speaker, After AATAC and CASTLE-AF, should AF catheter ablation be labeled as class I indication? 16th Edition Venice Arrhythmias: Venice, Italy, October 4, 2019
- Invited speaker, Catheter ablation of AF: Lessons from LGE-MRI. 12th Asia Pacific Heart Rhythm Society Scientific Sessions: Bangkok, Thailand, October 25, 2019
- Invited speaker, Genetics in Arrhythmias. The Ali Massumi Cardiac Arrhythmia Symposium 2020: Houston, Texas, February 15, 2020
- Invited speaker, High power short duration RF: Safety and Efficacy. Thirteenth Annual Western Atrial Fibrillation Symposium: Park City, Utah, February 29, 2020

- Invited speaker, 2020 International Iasi Arrhythmia Forum: Iasi, Romania, June 19, 2020: “Atrial fibrillation ablation,” “Idiopathic PVC ablation,” “Ischemic VT ablation,” “Management of VT ablation complications,” “Implant techniques: pacemakers and ICDs with an eye toward avoiding complications,” and “Advanced techniques for LV lead implant”
- Co-chaired session, Course IV With and about rhythm disorders ablation (Diagnostic and interventional electrophysiology for rhythm disorders). 2020 International Iasi Arrhythmia Forum: Iasi, Romania, June 19, 2020
- Co-chaired session, Value of Cardiac Imaging in the Management of AF. 16th Edition Venice Arrhythmias: Venice, Italy, October 4, 2019
- Co-chaired session, Extracting the Latest Guidelines. 12th Asia Pacific Heart Rhythm Society Scientific Sessions: Bangkok, Thailand, October 24, 2019
- Chaired session, State-of-the-Art/3rd Module: Investigations and...complications. Moderators: Mihail G. Chelu (Houston), Dan Tesloianu (Iasi). 2020 International Iasi Arrhythmia Forum: Iasi, Romania, June 20, 2020
- Organized professional meeting, 2020 International Iasi Arrhythmia Forum: Iasi, Romania, June 17-21, 2020; co-president of Implantable Devices Section; Scientific Committee Member

Andrew Civitello, M.D.

- BSLMC Heart Transplant Program has performed 42 heart transplantations since reopening with 100% survival
- Invited speaker, Advances in Critical Care Conference, September 13, 2019. “Mechanical Circulatory Support for the Failing Heart: When to do what?”
- Invited speaker, Third Emirates Heart Failure Conference, January 23, 2020, Dubai, UAE. “Right Ventricular Failure After Left Ventricular Assist Device Implantation”
- Invited speaker, Houston Cardiogenic Shock Symposium, March 6, 2020. “Intra-Aortic Balloon Counterpulsation and Cardiogenic Shock”

Ali Denktas, M.D.

- Finished the Taxonomy for the SCAI new website with the Taxonomy workgroup
- Invited speaker, AHA Scientific Sessions, Philadelphia, Pennsylvania, November 16-17, 2019: “Case Studies in Bedside Echocardiography,” “Best Interventional Trials,” “Severe Calcification: Preparing for Success”
- Moderator, AHA Scientific Sessions, Philadelphia, Pennsylvania, November 16-17, 2019: “Complications in the Cath Lab: Opportunities to Learn,” “Coronary Artery Plaque: Taking Imaging to the Next Level,” “TAVR Dilemmas and Controversies”
- Moderator, Interventions at the VA: Protected PCI, Cardiovascular Research Technologies (CRT), Washington, DC, February 24-25, 2020
- Invited speaker and panelist, CRT), Washington, DC, February 24-25, 2020: “Complex PCI in a Patient With Multivessel PCI and STEMI: What to do What not to do?,” “Coronary Interventions at the VA: Management of End-Stage Coronary Disease,” “How Do I Perform LM Stenting?”

Jose Diez, M.D.

- Abstract reviewer, Cardiovascular Research Foundation–TCT Scientific Sessions: 2019
- Abstract reviewer, ACC Scientific Sessions: 2019
- Reviewer, American College of Physicians Scientific Sessions: 2019
- Presenter, “From Newborn to Adult–Aortic Stenosis Panel” and “Is there a role for TAVI in the young.” CSI Frankfurt 2019. Frankfurt, Germany, June 26-29, 2019
- Moderated poster discussant. TCT CRF, San Francisco, California, September 25-29, 2019
- Presentation, ACC: Advancing the Cardiovascular Care of the Oncology Patient. Washington, DC. February 14-16, 2020: “Malignant pleural mesothelioma surgery complicated by isolated right ventricular Takotsubo requiring ECMO support,” “Cytoreductive surgery for mesothelioma complicated by post-operative Takotsubo cardiomyopathy,” “Minimally invasive mitral valve replacement for severe primary mitral valve regurgitation in a patient with lung neuroendocrine tumor,” “A unique case of reversible right heart failure: external compression of RVOT and PA by mediastinal sarcoma responsive to chemotherapy”
- Poster presentation, “Risk factor analysis for patients with slow coronary flow.” International Academy of Cardiology, Annual Scientific Sessions 2018. 23rd World Congress on Heart Disease. Boston, Massachusetts, July 27-29, 2018

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

- Speaker, “Medical Errors,” Primary Care Update, Baylor College of Medicine, Houston, Texas, October 19, 2019
- Speaker, “Palliative Care and End of Life in Cardiovascular Disease,” Primary Care CME, MEDVAMC, Houston, Texas
- Speaker, “End of Life Care: Medical Facts and Patient Preferences,” Primary Care Update, Baylor College of Medicine, Houston, Texas
- Speaker, “When Death Becomes a Process in the ICU,” Evolving Clinical Ethics: a Working UnConference, Peer to Peer Presentation, Houston, Texas
- Speaker, American Association of Heart Failure Nurses Annual Meeting, Austin, Texas: “Intersection of Heart Failure and Diabetes,” “BioMarkers and Heart Failure”
- Speaker, “The Rule of Rescue in today’s CCU,” Department of Medicine Grand Rounds, University of Miami, Miami, Florida
- Speaker, “End of Life: Clinical Discussions” Medical Staff Quarterly Meeting, Methodist Hospital of Baytown, Baytown, Texas

Ihab Hamzeh, M.D.

- Invited lecture, “Anticoagulation for atrial fibrillation in 2019: an update,” Beirut, Lebanon
- Member, SOM interviewing committee 2019-present
- Chair, Cardiovascular Fellowship Clinical Competency Committee, BCM 2019-present

Waleed Kayani, M.D.

- Grand Rounds speaker, BCM Scott Department of Urology (June 2020): “Perioperative Management of Antiplatelet and Anticoagulant Medications in Patients with Heart Disease”

- Invited moderator, AHA 2019 Scientific Session, “Novel Approaches in Interventional Cardiology,” “A Case of Complex Left Main Artery Stenosis”
- BCM Cardiothoracic Surgery Fellowship: “Coronary angiography; Interpretation and Pitfalls”
- BCM Interventional Cardiology Fellowship: “Contrast Induced Nephropathy”
- BCM Cardiovascular Disease Fellowship: “Work-up and Triage of Acute Myocardial Infarction”
- BCM Internal Medicine Resident Lecture Speaker: “Management of Stable Coronary Artery Disease”
- BCM Family Medicine Resident Lecture Series: “Management of Acute Coronary Syndromes”
- BCM Emergency Medicine Resident Lecture Series: “Doc Talk with a Cardiologist”
- Abstract grader, AHA Scientific Sessions – 2019, 2020

Mirza Umair Khalid, M.D.

- Abstract reviewer, ACC Scientific Sessions
- Managing BCM Cardiology Fellowship’s official Twitter page (@BCMHEART)
- Director, Cardiology Ambulatory Clinic, MEDVAMC
- Active participant in recruitment of new cardiology fellows

Srikanth Koneru, M.D

- Invited speaker, International Cardiology Congress Cardiac Imaging, National Heart Institute INCOR, Peru

Nasser Lakkis, M.Sc., M.D.

- STEMI program at Ben Taub mentioned by U.S. News and World Report in 2019 for excellent care for heart attack patients
- Passed CMS review at Harris Health Cardiology without citations
- Established Tele Med in Cardiology at Harris Health
- Ben Taub CCU recognized for highest nurses and patient satisfaction score at Harris Health

Glenn Levine, M.D.

- Antiplatelet and Anticoagulant Therapy: STEMI, NSTEMI and Stable CAD, Delhi, India, 2019
- Primary PCI in STEMI: Culprit Only vs Non-Culprit Multivessel PCI, Delhi, India, 2019
- Psychological Health, Delhi, India, 2019
- DAPT and Combination Antiplatelet/Anticoagulant Therapy, American College of Cardiology Federal Section national webinar, 2020
- U.S. and European Bioprosthetic SAVR and TAVR anticoagulation guidelines
- Antithrombotic therapies after bioprosthetic aortic valve replacement round table, ACC Heart House, Washington DC, 2020
- Juggling Multiple Guidelines and Outcome Data for Secondary ASCVD Prevention: Finding the Right Balance. American College of Cardiology Round Table Think Tank, Washington DC, 2019
- The ISCHEMIA-CKD TRIAL: Discussant Presentation. American Heart Association National Scientific Sessions, Philadelphia PA, 2019

- Juggling Multiple Guidelines and Outcome Data for Secondary ASCVD Prevention. American College of Cardiology Round Table Meeting, Washington DC, 2019
- DAPT after Percutaneous Revascularization. Keynote Address. Complex Coronary Cases Symposium, New York City, 2019

Vanessa Medrano, M.D.

- Invited speaker, “You Gotta Have Heart,” Michael E. DeBakey High School for Health Professions Annual Scientific Symposium, February 14, 2020
- Member, BCM Department of Medicine Diversity Committee
- Member, Clinical Competence Committee for Cardiology Fellows

Arunima Misra, M.D.

- Speaker, Chest Pain Workshop, BCM Family and Community Medicine Primary Care Update for CME, 2019
- Speaker, Stress Testing, MEDVAMC Primary Care Update for CME, 2019
- Speaker, Echocardiography in CAD, Annual Houston Echo Review: Boot Camp for Echo Board, 2019
- Speaker, Go Red for Women, MEDVAMC, 2019
- Speaker, Heart Disease in Women, BCM Doc Talk, 2019
- Abstract Reviewer, ACC 2019

Ajith Nair, M.D.

- Presentation, Obstructive Sleep Apnea, Pulmonary Hypertension and Diastology, Chest Annual Meeting, New Orleans, Louisiana, October 23, 2019

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

- Writing group for “Recommendations for the Assessment of Carotid Arterial Plaque by Ultrasound for the Characterization of Atherosclerosis and Evaluation of Cardiovascular Risk: From the American Society of Echocardiography”

Juan Carlos Plana Gomez, M.D.

- Virtual Cardio-oncology learning module. Spanish Society of Cardiology

Guilherme Silva, M.D.

- Speaker, COVID-19 in Cardiology, 22nd Mariano M. Alimurung Memorial Lecture, Manila, Philippines

Salim Virani, M.D., Ph.D.

- International Advisor for the Aga Khan University Pakistan Initiative for Non-Communicable Diseases
- Faculty Discussant, ASPC Webinar on the 2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease
- Planning Committee Member, American College of Cardiology’s Heart House RoundTable “LDL & Beyond: Emerging Management Strategies for Patients with Dyslipidemia”

- Faculty representative for the American Heart Association. Live Twitter Chat on “Managing Cholesterol in Latino Communities”
- Faculty, 23rd Annual Hypertension, Diabetes, and Dyslipidemia Conference
- Faculty 2019 ASPC Congress
- Faculty, 9th Annual Primary Care Fall Conference
- Faculty, 10th Annual Essentials in Primary Care Fall Conference
- Panel Discussant, Annual Scientific Sessions of the American Heart Association
- Invited Presenter at Oklahoma State University
- Planning Committee Member, ACC Heart House Roundtable on Navigating Treatment Decisions for Patients with ASCVD and Multiple Comorbidities
- Faculty Presenter, Section of Cardiology Grand Rounds, Washington University in St. Louis
- Faculty, 8th Annual Essentials in Primary Care Fall Conference
- Faculty, Virtual Annual Scientific Sessions of the American College of Cardiology Together with World Congress of Cardiology
- Keynote Speaker, Annual Big Data Scientist Training Enhancement Program (BD-STEP) Meeting, Department of Veterans Affairs, Marcy 27, 2020
- Faculty, 14th Annual Primary Care Spring Conference
- Panelist, Houston Methodist DeBakey Center Live Webinar on CVD Prevention: Emerging Epidemics of Acute MI & Stroke in the Young in the USA: New Frontier of CVD Prevention
- Faculty, 11th Annual Essentials in Primary Care Summer Conference
- Expert Panel Discussant for the American College of Cardiology: The Role of Triglycerides in ASCVD Risk
- Chair, Global NCD Academy of the American College of Cardiology and Faculty Contributor for the module on “Risk Stratification and Practical Approaches to Cholesterol Management”
- Panel Discussant: Emerging Epidemics of Acute MI & Stroke in the Young—New Frontier for CVD Prevention

Lily Zhang, M.D.

- CCTA course, Certificate of Completion in ACC level II Competency in Cardiovascular Imaging with Computed Tomography

RESEARCH ACTIVITIES

Grants

Hamid Afshar, M.D.

- Smart CRT Study Randomized Multi-center; Boston Scientific

Mahboob Alam, M.D.

- Reduce LAP-HF Trial II; Corvia Medical

Christie Ballantyne, M.D.

- Profiling Cardiovascular Events and Biomarkers in the Very Old to Improve Personalized Approaches for the Prevention of Cardiac and Vascular Disease; NIH
- Diabetes and Pre-Diabetes in Older Adults; NIH
- Atherosclerosis Risk in Communities (ARIC) Study—Field Centers; NIH
- Mapping the Progression to HFpEF in the Elderly through Longitudinal Changes in Cardiac Function; NIH
- Elucidating the Role of Adipokines in Mediating and Predicting HF Associated with Obesity; NIH
- Clonal Hematopoiesis in Humans: Determinants of Development and Progression; NIH
- ARIC Neurocognitive Study (ARIC-NCS) Renewal
- The Importance of Adipokines in Mediating the Relationship of Obesity with Cardiometabolic Health and Diabetes: Implications for Subclinical and Clinical Heart Failure; AHA
- Regulation of Type 1 Inflammation in Diet-Induced Obesity; NIH
- The Familial Hypercholesterolemia Foundation CASCADE-FH Registry; Duke University
- A Multicenter, Open Label, Single Arm, Extension Study to Assess Long-term Safety of Evolocumab Therapy in Patients with Clinically Evident Cardiovascular Disease; Amgen, Inc.
- Using hs-cTnI and NT-proBNP to Personalize Blood Pressure Treatment Goals: A Systolic Blood Pressure Intervention Trial (SPRINT) Substudy; Abbott Laboratories
- A Randomized, Placebo-Controlled Study of the Safety and Efficacy Following Repeat-Dose Administration of Evinacumab (Anti-ANGPTL3) in Patients with Severe Hypertriglyceridemia at Risk for Acute Pancreatitis; Regeneron Pharmaceuticals
- Multi-Center Cross-Sectional Epidemiological Study to Characterize the Prevalence and Distribution of Lipoprotein(a) Levels among Patients with Established Cardiovascular Disease; Novartis Pharmaceuticals
- A Randomized Double-Blind, Placebo-Controlled, Multicenter Trial Assessing the Impact of Lipoprotein(a) Lowering With TQJ230 on Major Cardiovascular Events in Patients with Established Cardiovascular Disease; Novartis Pharmaceuticals
- A Double-Blind, Randomized, Placebo-Controlled Phase 2 Study to Evaluate Efficacy, Safety, and Tolerability of AMG 890 (a GalNac-Conjugated Small Interfering RNA [siRNA]) in Subjects with Elevated Lipoprotein(a); Amgen, Inc.

Biykem Bozkurt, M.D., Ph.D.

- Novel Non-invasive Telemonitoring Vitalink System to Predict Heart Failure Exacerbation—a Clinical Pilot Study (LINK-HF PHASE II); VA
- Prevalence of Chagas in Patients with Dilated Cardiomyopathy; NIH

Srikanth Koneru, M.D.

- Transcatheter Mitral Valve Replacement With The Medtronic Intrepid™ TMVR System in Patients with Severe Symptomatic Mitral Regurgitation APOLLO Trial; Medtronic Cardiovascular
- Reduce Lap-HF Randomized Clinical Trial; Corvia Trial

- Cardiovascular Adaptation to 1 Year in Space: Integrated Cardiovascular Study 3.0 and Implications for Atrial Fibrillation; in collaboration with NASA

Tyler Moran, M.D., Ph.D.

- Genetic and Proteomic Predictors of Cardiovascular Risk in Cancer Patients; Cardiovascular Research Institute, BCM

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

- Biomarker Guided Therapies in Stage A/B Heart Failure; VA
- Profiling Cardiovascular Events and Biomarkers in the Very Old to Improve Personalized Approaches for the Prevention of Cardiac and Vascular Disease; NIH

Guilherme Silva, M.D.

- Mitral Center of Excellence at Common Spirit Network
- Ventricular Repair in Patients with HF and Reduced Ejection Fraction (CorCinch 5017); Ancora Heart, Inc.
- Ventricular Repair in Patients with Prior Mitral Valve Intervention and Recurrent Mitral Regurgitation (CorCinch 5018); Ancora Heart, Inc.
- Early Feasibility Study of the AccuCinch® Ventriculoplasty System; Ancora Heart, Inc.
- The AMPLATZER™ Post-infarct Muscular VSD Occluder Humanitarian Device Exemption (H070005) Post Approval Study (Amplatzer PAS); St. Jude Medical
- GORE® CARDIOFORM Septal Occluder and Antiplatelet Medical Management for Reduction of Recurrent Stroke in Patients with Patent Foramen Ovale (PFO): the REDUCE Post Approval Study (GSO 18-01); W. L. Gore & Associates, Inc.
- Factors Associated with Length of Stay after Transcatheter Aortic Valve Replacement
- Transcatheter Mitral Valve Replacement With the Medtronic Intrepid™ TMVR System in Patients with Severe Symptomatic Mitral Regurgitation APOLLO Trial; Medtronic Cardiovascular
- Portico™ Re-Sheathable Transcatheter Aortic Valve System US IDE Trial (PORTICO); Abbott Medical Devices

Salim Virani, M.D., Ph.D.

- Determining and Targeting Reasons for Low Statin Use to Improve Guideline-Concordant Statin Therapy in High-Risk Patients (Investigator Initiated Research (IIR) 16-072); VA Health Services Research & Development (HSR&D)
- A CLUB-based MEDication Delivery Strategy for Patients with Hypertension in Nigeria (CLUBMEDS): a feasibility study; World Heart Federation
- Improving Guideline-Based Care in Pakistan Using Digital Health Solutions; The Jooma and Tahir Family
- Optimizing Renin Angiotensin System Blocker Use among Veterans with Kidney Disease; VA HSR&D
- Effectiveness of Telehealth to Adequately Manage ACSC such as Admission for Congestive Heart Failure

Lily Zhang, M.D.

- SOLOIST-WHF (Effects of Sotagliflozin on Cardiovascular Events in Patients with Type 2 Diabetes Post Worsening Heart Failure); Lexicon Pharmaceuticals
- PARAGON-HF; Novartis Pharmaceuticals
- GALACTIC-HF; Amgen

Publications

- American Heart Journal (IF **4.153**): 6
- American Journal of Cardiology (IF **2.570**): 14
- American Journal of Cardiovascular Drugs (IF **2.674**): 1
- American Journal of Epidemiology (IF **4.526**): 2
- American Journal of Hypertension (IF 2.669): 1
- American Journal of Kidney Diseases (IF **6.653**): 2
- American Journal of Medicine (IF **4.760**): 8
- American Journal of Preventive Cardiology (IF NA): 1
- American Journal of Preventive Medicine (IF NA): 1
- American Journal of Transplantation (IF **7.338**): 1
- Annals of Noninvasive Electrocardiology (IF **1.131**): 2
- Annals of Thoracic Surgery (IF **3.928**): 1
- Arteriosclerosis, Thrombosis, and Vascular Biology (IF: **6.618**): 2
- ASAIO Journal (IF **2.100**): 2
- Atherosclerosis (IF **3.919**): 1
- Basic Research in Cardiology (IF **11.981**): 1
- BMJ (IF **30.223**): 1
- BMJ Open (IF **2.496**): 2
- Cardiac Electrophysiology Clinics (IF NA): 1
- Cardiovascular Diagnosis and Therapy (IF **2.615**): 1
- Cardiovascular Drugs and Therapy (IF **4.18**): 5
- Cardiovascular Endocrinology & Metabolism (IF **0.590**): 1
- Cardiovascular Revascularization Medicine (IF **1.470**): 2
- Cardiovascular Toxicology (IF **2.9**): 1
- Catheterization and Cardiovascular Interventions (IF **2.044**): 1
- Cellular Physiology & Biochemistry (IF **5.5**): 1
- Chest (IF **9.657**): 1
- Circulation (IF **23.054**): 19
- Circulation: Cardiovascular Imaging (IF **5.813**): 1
- Circulation: Cardiovascular Quality and Outcomes (IF **4.378**): 4
- Circulation: Heart Failure (IF **6.526**): 1
- Circulation Research (IF 15.862): 2
- Clinical Cardiology (IF **2.248**): 2
- Clinical Medicine Insights: Cardiology (IF NA): 1
- Cureus (IF NA): 2
- Current Atherosclerosis Reports (IF 4.608): 5
- Current Cardiology Reports (IF **2.4**): 3
- Current Cardiovascular Risk Reports (IF **0.630**): 1
- Current Diabetes Reviews (IF **2.210**): 1
- Current Opinion in Cardiology (IF **2.149**): 1

- Diabetes Care (IF: **16.019**): 5
- Diabetes/Metabolism Research and Reviews (IF **NA**): 1
- EBioMedicine (IF: **NA**): 1
- Europace (IF **4.045**): 1
- EuroIntervention (IF **3.36**): 1
- European Heart Journal (IF **22.673**): 2
- European Journal of Preventive Cardiology (IF **5.640**): 4
- Expert Opinion on Investigational Drugs (IF **4.031**): 1
- Expert Review of Cardiovascular Therapy (IF: **1.90**):1
- General Thoracic and Cardiovascular Surgery (IF: **1.219**):1
- Global Heart (IF: **3.862**): 1
- Heart (IF: **NA**): 1
- Hospital Practice (IF **NA**): 1
- Interactive CardioVascular and Thoracic Surgery (IF **1.675**): 1
- International Journal of Cardiology (IF **3.229**): 5
- International Journal of Cardiology: Hypertension (IF **NA**): 1
- International Journal of Cardiovascular Imaging (IF **1.17**): 1
- International Journal of Obesity (IF **4.419**): 1
- JACC: Basic to Translational Science (IF **3.70**): 2
- JACC: Cardiovascular Imaging (IF **12.746**): 4
- JACC: Cardiovascular Interventions (IF **8.432**): 1
- JACC: Case Reports (IF **NA**): 1
- JACC: Heart Failure (IF **8.75**): 2
- JAMA (IF **51.3**): 1
- JAMA Cardiology (IF **11.9**): 3
- JAMA Network Open (IF **5.032**): 2
- JAMA Oncology (IF **22.416**): 1
- Journal of Applied Laboratory Medicine (IF **NA**): 1
- Journal of Cardiac Failure (IF **3.967**): 2
- Journal of Cardiovascular Electrophysiology (IF **2.424**): 3
- Journal of Cardiovascular Translational Research (IF 3.312): 1
- Journal of Cardiovascular Pharmacology (IF **2.598**): 1
- Journal of Clinical Endocrinology and Metabolism (IF **5.605**): 1
- Journal of Clinical Lipidology (IF **3.860**): 4
- Journal of Clinical Oncology (IF **32.956**): 2
- Journal of Electrocardiology (IF **0.944**): 5
- Journal of Heart and Lung Transplantation (IF **8.578**): 1
- Journal of Hypertension (IF **4.17**): 1
- Journal of Invasive Cardiology (IF **1.5**): 3
- Journal of Interventional Cardiac Electrophysiology (IF **1.277**): 2
- Journal of Interventional Cardiology (IF **NA**): 1
- Journal of Medical Economics (IF **1.958**): 1
- Journal of the American College of Cardiology (IF **20.589**): 16
- Journal of the American Geriatric Society (IF **4.18**): 2
- Journal of the American Heart Association (IF **4.660**): 10
- Journal of the American Society of Echocardiography (IF **5.508**): 4
- Journal of Thoracic Disease (IF **2.046**):1
- Mayo Clinic Proceedings (IF **6.942**): 1
- Medicine (IF **NA**): 1
- Nature Communications (IF **11.880**): 1
- Nature Reviews Cardiology (IF **20.260**): 2

- New England Journal of Medicine (IF **74.699**): 1
- Pacing and Clinical Electrophysiology (IF **1.303**): 2
- Postgraduate Medicine (IF **1.911**): 1
- Preventive Medicine (IF **3.788**): 1
- Progress in Cardiovascular Diseases (IF **6.763**): 2
- Reviews in Cardiovascular Medicine (IF **0.66**): 1
- Revista Española de Cardiología (English Edition) (IF **4.642**): 1
- Scientific Reports (IF **4.011**): 1
- Sleep and Breathing (IF **2.162**): 1
- Texas Heart Institute Journal (IF **0.758**): 4
- Vascular Health and Risk Management (IF **2.620**): 1

Books and Book Chapters

Christie Ballantyne, M.D.

- Saeed A, Ballantyne CM. Future directions in the use of biomarkers for prevention of cardiovascular disease. In: Nambi V (ed). *Biomarkers in Cardiovascular Disease, 1st Ed.* St. Louis, MO: Elsevier, 2019:171–177

Yochai Birnbaum, M.D.

- Fiol-Sala M, Birnbaum Y, Nikus K, Bayes de Luna A. *Electrocardiography in ischemic heart disease. 2nd Ed.* Wiley Blackwell, 2019

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

- Fedson SE, Misra A, Deswal A. Treatment of Heart Failure with Preserved Ejection Fraction. In: Felker GM, Mann DL (eds). *Heart Failure: A Companion to Braunwald's Heart Disease, 4th Ed.* St. Louis, MO: Elsevier, 2019:568–584

Mirza Umair Khalid, M.D.

- Khalid MU, Virani SS. Prevention: Atherosclerotic Cardiovascular Disease Risk Assessment. In: Kuvin JT (ed). *Adult Clinical Cardiology Self-Assessment Program (ACCSAP).* American College of Cardiology, 2020. Accessible online at <http://www.acc.org/accsap>

Glenn Levine, M.D.

- Levine GN. *Take Back Control of Your Mind.* Serenity Now Press, 2020
- Levine GN. *Percutaneous Coronary Intervention Guidelines.* In *1133 Questions: An Interventional Cardiology Board Review, 3rd Ed.* Mukherjee D, Lange R (eds). Alphen aan den Rijn, Netherlands: Wolters Kluwer, 2019
- Schulman S, Levine GN. Antithrombotic and Antiplatelet Therapy. In: *Goldman-Cecil Textbook of Medicine,* 2019
- Levine GN. American College of Cardiology CathSAP 5. Chapter 1; module 2. *PCI Guidelines Focused Updates.* Section update for 2019 (web-based)
- Levine GN. American College of Cardiology CathSAP 5. Chapter 1; module 2. *NSTEMI-ACS Guidelines.* Section update for 2019 (web-based)

Arunima Misra, M.D.

- Fedson SE, Misra A, Deswal A. Treatment of Heart Failure with Preserved Ejection Fraction. In: Felker GM, Mann DL (eds). *Heart Failure: A Companion to Braunwald's Heart Disease, 4th Ed.* St. Louis, MO: Elsevier, 2019:568–584

Tyler Moran, M.D., Ph.D.

- Moran TB, Plana JC. Cardiovascular Effects of Cancer Therapy. In: ASE's *Comprehensive Echocardiography, 3rd Ed.* 2020, in press

Raymond Stainback, M.D.

- Stainback, RF. The Diagnostic Echocardiography Laboratory: Structure, Standards, and Quality Improvement. In: Otto C (ed). *The Practice of Clinical Echocardiography, 6th Ed.* St. Louis, MO: Elsevier, 2020, in press

Salim Virani, M.D., Ph.D.

- Khalid MU, Virani SS. Prevention: Atherosclerotic Cardiovascular Disease Risk Assessment, 2019 Update. In: Kuvin JT (ed). *Adult Clinical Cardiology Self-Assessment Program (ACCSAP).* American College of Cardiology, 2019. Accessible online at <http://www.acc.org/accsap>
- Khalid MU, Virani SS. Prevention: Atherosclerotic Cardiovascular Disease Risk Assessment. In: Kuvin JT (ed). *Adult Clinical Cardiology Self-Assessment Program (ACCSAP).* American College of Cardiology, 2020. Accessible online at <http://www.acc.org/accsap>

PRESS**Hamid Afshar, M.D.**

- TMC Pulse Magazine, interview regarding Respocardia in the management of central sleep apnea. (Nov. 2019)

Christie Ballantyne, M.D.

- Houston Chronicle, interview on cholesterol disorders, role of genetics, and link with cardiovascular disease. (Sep. 2019)
- Wall Street Journal, interview on bempedoic acid. (Dec. 2019)
- Global Data, interview on familial hypercholesterolemia. (Jan. 2020)
- Washington Post, interview on bempedoic acid. (Feb. 2020)
- MD Magazine, interview on bempedoic acid. (Feb. 2020)
- Cardiology Today, interview on lipid management and residual risk. (Mar. 2020)

Biykem Bozkurt, M.D., Ph.D.

- Medscape, “Heart Damage Even After COVID-19 'Recovery' Evokes Specter of Later Heart Failure.” (Jul. 2020)
- Healio, HF Awareness Week spotlights recent advances in treatment, new research. (Feb. 2020)
- TCTMD, Gender Gaps Persist in CV Research, Editorships, and Training. (Feb. 2020)

- News Release by the HFSA, AHA, ACC, Patients who contract COVID-19 should continue ACE-i and ARB treatment, unless otherwise advised by physician. (Mar. 2020)
- Medical Xpress, Wearable sensor powered by AI predicts worsening heart failure before hospitalization. (Feb. 2020)
- NPR Interview, “Eerie Emptiness of ERs Worries Doctors: Where Are the Heart Attacks and Strokes?” (May 2020)
- UPI Interview, Device may predict heart failure health events. (Feb. 2020)
- Press release by AHA, ACC, SCAI, HRS, HFSA, Association of Black Cardiologists for immediate action needed in coronavirus crisis: “Healthcare Societies Issue Urgent Call for Federal Action to Address COVID-19 Medical Equipment Shortages.” (Mar. 2020)
- Interview / News by NPR/KPCC, Fearing Covid-19, Heart Attack and Stroke Patients Delay Care. (May 2020)
- PBS News Hour Interview, COVID phobia is keeping people with serious heart symptoms away from ERs. (Apr. 2020)
- AHA Notes from Rounds, Diabetes and Heart Failure. (Nov. 2019)
- Stat News, “Where are all our patients?”: Covid phobia is keeping people with serious heart symptoms away from ERs.” (Apr. 2020)
- Medscape PIONEER-HF: In Acute HF, Early Start to Sacubitril/Valsartan Seems Key to Best Clinical Gains. (Mar. 2020)

Andrew Civitello, M.D.

- The Arab Hospital Magazine, “Options for Treatment of Advanced Heart Failure.” (Mar. 2020)

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

- KCBS Radio Station, San Francisco, discussion on National Donor Day and Organ Transplantation. (Feb. 2020)
- Houston Chronicle, comment on “More Texas City nursing home patients get hydroxychloroquine as doctor sees progress.” (Apr. 2020)

Mirza Umair Khalid, M.D.

- Medscape, interview on racial disparities in management of atrial fibrillation. (Jun. 2020)

Arunima Misra, M.D.

- Masala Radio, interview during American Heart Month 2019. (Feb. 2019)

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

- Houston Matters (Houston Public Media, NPR affiliate), interview on American Heart Month. (Feb. 2020)

Salim Virani, M.D., Ph.D.

- Cardiology Today, "Guideline-based statin use, adherence higher with cardiologist care." (Aug. 2019)
- AHA News, "Tiring easily may warn of future heart trouble." (Aug. 2019)

- Washington Post, “Heart disease progress is slowing or stalling, study says. Obesity is likely to blame.” (Aug. 2019)
- Medscape, “New AHA/ACC Performance and Quality Statement on Hypertension.” (Nov. 2019)
- MedPage Today, “High tech brought to bear on high triglycerides—RNA interference agents pass early test in healthy volunteers.” (Nov. 2019)
- KTRH, “Fewer heart attacks. Fewer strokes.” (Nov. 2019)
- Everyday Health, “Diabetes nearly doubles the risk of heart failure.” (Jan. 2020)
- U.S. News & World Report, “Millions of Americans with heart disease use pot, bringing potential harm.” (Jan. 2020)
- KCBS, interview on marijuana and risk of cardiovascular disease. (Jan. 2020)
- Doctor Radio/SiriusXM, interview on the study “Variation and Disparities in Awareness of Myocardial Infarction Symptoms Among Adults in the United States.” (Jan. 2020)
- Cardiology Today, “AHA aims to increase healthy life expectancy by 2030.” (Jan. 2020)
- Cath Lab Digest, “American College of Cardiology to offer interactive, on-demand education resource to support optimal NCD care.” (Jan. 2020)
- The Manual, “It’s time to start thinking about your heart health.” (Feb. 2020)
- Houston Chronicle, “New coronavirus can cause cardiovascular issues in serious cases, study shows.” (Mar. 2020)
- AHA FIT News, “Faculty for fellows: COVID19.” (Mar./Apr. 2020)
- BBC Mexico, “Obesidad: oculta epidemia que pone en jaque a Estados Unidos y México” [on obesity and COVID-19 infection] (Apr. 2020)
- Modern Healthcare, “Doctors may be wrongly treating heart attacks in COVID-19 patients.” (Apr. 2020)
- TCTMD, “COVID-19 lockdown inactivity may spell trouble for CVD prevention.” (Apr. 2020)
- HealthCentral, “The stress of coronavirus is triggering your flare.” (May 2020)
- HealthCentral, “Navigating COVID-19 re-openings if you’re high risk.” (May 2020)
- TCTMD, “Azithromycin again linked to higher CV mortality risk.” (Jun. 2020)

TEACHING ACTIVITIES

Mahboob Alam, M.D.

- Faculty Preceptor (Patient, Physician and Society 3 - PPS 3) Undergraduate medical education course
- BCM Cardiovascular Disease Lectures: "Fractional Flow Reserve and IFR," "Intra-coronary imaging – IVUS and OCT," "Mechanical Circulatory Support," and "Meta-Analysis"
- Internal Medicine Resident Lecture "Pericardial Diseases"

Biykem Bozkurt, M.D., Ph.D.

- Thesis Committee Member, Megan McKenna, Ph.D. Candidate, BCM, Tropical School of Medicine, 2017-2019

- Advisor for Chief Medical Resident for Quality and Safety Nathan Nowalk, M.D., 2018-2019
- Advisor for Chief Medical Resident for Quality and Safety, June Penrot Kampangkaew M.D., 2018-2019

Yochai Birnbaum, M.D.

- Mentoring 6 residents and 2 fellows in research projects

Andrew Civitello, M.D.

- Program Director, Advanced Heart Failure and Transplant Cardiology Fellowship Program
- Outpatient Clinical Mentor, General Cardiology Fellow

Ali Denktas, M.D.

- Continue teaching for the cath and interventional fellows and coorganize the weekly case conference for the cath fellows

Jose Diez, M.D.

- Faculty (Attending Physician for Service) – HGCA Clinical Cardiology at BCM Consultation Service. Baylor St Luke’s Medical Center, Baylor College of Medicine
- Attending, Cardiovascular Disease (A) SLEH-141482112042-0 (Cardiovascular Disease Fellowship Program: HGCA at BCM)
- Coordinator and attending, Internal Medicine-BSLMC CARD1 – 140482142242-0 (Cardiology: HGCA at BCM Clinical Cardiology Consultation Service)
- Teaching faculty, Department of Internal Medicine at Baylor St. Luke’s Medical Center, Cardiology

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

- Lecturer, Second-year Medical Student Course – Foundational Science Curriculum: Cardiology, MS2 Valvular Heart disease – Part 1 (Aortic) and Part 2 (Mitral), Cardiomyopathies, Clinical Heart Failure
- Lecturer, Second-year Medical Student Course – Patient, Physician and Society (PP3): Differential Diagnosis of Chest Pain: the Cardiovascular Exam
- Lecturer, First-Year Medical Ethics Course: Professionalism, Maternal-Fetal Medicine, End of Life Decision Making, Ethical Considerations in Transplantation

Ihab Hamzeh, M.D.

- Associate Program Director, Cardiovascular Fellowship
- Lecture to fellows: Endocarditis
- Lecture to residents: Anticoag in Afib
- Moderator: BT Cardiology Tuesday ECG and case conference

Waleed Kayani, M.D.

- Associate Director, Monday Research Conference (Cardiovascular Diseases Fellowship)
- Associate Director, Interventional Cardiology Fellowship, Ben Taub Hospital
- Medical School PPS III Preceptor

Mirza Umair Khalid, M.D.

- Associate Director, BCM Cardiology Fellowship Program
- Conduct >20 lectures for cardiology fellows every year
- Board Review Series of ~10 lectures every year (to prepare cardiology fellows for cardiology boards & in-service exams)
- Quality Improvement Case-Based sessions, 6–8 every year for BCM Cardiology fellowship (“Morbidity & Mortality” sessions)
- Participate in weekly Case-Based Conferences at VAMC for BCM Cardiology Fellows
- Plan & Coordinate lecture series for both General Cardiology as well as Interventional Cardiology Fellowship programs at BCM (together with Chief Fellows)
- Mentored a team of three cardiology fellows to prepare them for Oct 2019 TX-ACC FIT Cardiology Fellows Jeopardy Competition (conducted several practice sessions)
- Involve trainees (residents/fellows) in every clinical activity at MEDVAMC (Cath lab, Echo lab, Clinic, Rounding)
- Supervised research projects with several residents and cardiology fellows (from data collection, analysis, abstract write-up and presentation, manuscript write-up and publication)
- “Cardiology Case Session”: 2-hour workshop for Baylor College of Medicine’s PA students
- Cardiology Outpatient Module Handbook (supervised the chief fellow in compilation of a 60-page PDF document summarizing all the current cardiology guidelines for use in clinical practice; updated regularly)
- Monthly High-Yield Cardiology Pearls (compilation of interesting cases every month)
- “Evaluation of Chest Pain” during Seminar for Primary Care Providers to improve awareness regarding clinical cardiology practice

Nasser Lakkis, M.Sc., M.D.

- Lectured cardiology trainees on hypertrophic cardiomyopathy
- Facilitated journal club for cardiology trainees
- Organized and lectured at the Third Cardiology Update Symposium at Harris Health 2019

Vanessa Medrano, M.D.

- Medicine Course Director for Cardiology Section (course MEMED 515C)
- Lecture to general cardiology fellows, “Intracardiac Masses”
- Lectured at the Third Cardiology Update Symposium at Harris Health 2019: “Update on Hypertension and Hyperlipidemia Management”

Arunima Misra, M.D.

- Lecture to general cardiology fellows: Basics of Nuclear Cardiology
- Lecture to general cardiology fellows: Tracers and Protocols for Nuclear Cardiology
- Lecture to medical residents: Chest Pain in ACS
- Lecture to medical residents: Stress Testing: Treadmill, Nuclear, Echo and CCTA
- Moderator for Multimodality CV Imaging Conference for general cardiology fellows and radiology residents

- Moderator for Journal Club: PIONEER-HF Trial for general cardiology fellows
- Clinical teaching in MEDVAMC CCU, Consult service, echo lab

Tyler Moran, M.D., Ph.D.

- Cardiovascular Diseases GS-DD-6210. Graduate School of Biomedical Sciences “Drug-Induced CV Toxicity”
- Advanced Topics in Cardiovascular Physiology, Graduate School of Biomedical Sciences. GS-DD-6401. “Cardio Oncology”
- Lecture to general cardiology fellows. “Tamponade and constriction”
- Lecture to general cardiology fellows. “ECG Coding”

Ajith Nair, M.D.

- Lecturer to fellows, Texas Heart Institute
- Lecturer to cardiology fellows, Baylor College of Medicine

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

- Medical student lecturer
- Graduate student lecturer
- Resident and fellow lecturer and clinical teaching

Salim Virani, M.D., Ph.D.

- Director, Cardiovascular Disease Fellowship Training Program, Baylor College of Medicine, Houston, TX
- Lectures to cardiology fellows and graduate students
- Co-Director, VA Advanced Fellowship in Health Services Research & Development at the Michael E. DeBakey VA Medical Center, Houston, TX
- Topic Coordinator (Prevention Pathway), Annual Scientific Sessions of the American College of Cardiology/World Congress of Cardiology 2020
- Chair, Global NCD Academy of the American College of Cardiology and Faculty Contributor for the module on "Risk Stratification and Practical Approaches to Cholesterol Management"

Lily Zhang, M.D.

- Elective cardiology course for MS4s (course MEMED 200)1-2/2020, halted due to COVID-19