Ami B. Bhatt, MD

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Name: Ami B. Bhatt

Place of Birth: New York, NY

Education

1996 B.A., cum laude, Biochemistry Harvard University
2001 Doctor of Medicine Yale School of Medicine

2007 Program in Clinical Effectiveness Harvard School of Public Health

Postdoctoral Training

07/01-06/05 Resident Medicine and Pediatrics Massachusetts General Hospital

Brigham & Women's Hospital Children's Hospital of Boston

07/05-06/09 Fellow Cardiovascular Medicine Brigham and Women's Hospital

Massachusetts General Hospital

09/07-06/09 Fellow Adult Congenital Heart Disease Children's Hospital of Boston

and Pulmonary Hypertension Brigham and Women's Hospital

Faculty Academic Appointments

07/09- 05/14Instructor in Medicine and PediatricsHarvard Medical School05/14-03/19Assistant Professor in MedicineHarvard Medical School03/19-presentAssociate Professor in MedicineHarvard Medical School

Appointments at Hospitals/Affiliated Institutions

07/09-11/12 Assistant in Medicine Massachusetts General Hospital 08/09-10/14 **Pediatrics** Massachusetts General Hospital Assistant in 12/2012-10/23 Assistant Physician Medicine Massachusetts General Hospital 11/14-10/23 Assistant Pediatrician **Pediatrics** Massachusetts General Hospital

Current employment

2021- Chief Innovation Officer American College of Cardiology
2021- Lecturer and Team Lead MGH Elevate Leadership Program

2022- Medical Advisor and Group Teacher NWH South Asian Heart Health and Nutrition Program

Other Professional Positions

Actelion Pharmaceuticals 2011 Scientific Advisory Board Scientific Advisory Board 2015-**Eko Devices Corporation** 2017 Scientific Advisory Board InfiniteMD 2019 Scientific Advisory Board FirstMatrixHealth 2019-Scientific Advisory Board **Doximity Health** Telemedicine Advisory Board 2021 **Bristol Meyers Squibb** Telemedicine Advisory Board Astra Zeneca 2020-1 2018-Medical Specialty Policy Advisory Cmte **Tufts Health Plan**

2021-22	Scientific Advisory Board	Cupid Health (Harvard Health Tech Fellows)
2021-	MedTech Insights Co-Lead	Vanguard Health
2023-	FDA TAP Program	CDRH

Major Administrative Leadership Positions

Local		
2009-	Conference Organizer, Adult Congenital Heart Disease	Massachusetts General Hospital
	Multidisciplinary Conference	
2010-	Fellowship Organizer, ACHD monthly rotation (18 fellows/yr) Massac	chusetts General Hospital
2012-	Director, Adult Congenital Heart Disease Program	MGH
	MGH Heart Center	
2013-14	Course Director, MGH Adult Congenital Heart Disease 2014 CME	MGH
2014-15	Course Director, MGH Adult Congenital Heart Disease 2015 CME	MGH
2015-16	Course Director, MGH Adult Congenital Heart Disease 2016 CME	MGH
2016-2017	Course Director, MGH Adult Congenital Heart Disease	
	and Pregnancy in Cardiovascular Disease 2017 CME	MGH
2015-18	Affiliate, Healthcare Transformation Lab	MGH
2016-	Director, Cardiology Outpatient Services	MGH
2020-	Director, TeleCardiology	MGH
2020	MGH Department of Medicine Telemedicine Steering Committee	MGH

Committee Service

Committee Se	T VICE			
2010-2014	Pediatric Transitions Committee Massachusetts General Ho			
2011-2012	Internal Medicine Residency Interview Committee Massachusetts General He			
2012-	Cardiovascular Fellowship Selection Committee	Massachusetts General Hospital		
2014-2016	Cardiology Compensation Committee MGH Heart Center	Massachusetts General Hospital		
2015-	Heart Center Telemedicine Program	Massachusetts General Hospital		
2017-	MGPO Access Task Force	Massachusetts General Hospital		
2017	Frigoletto Commission (MGPO Administrative Burnout)	Massachusetts General Hospital		
2018-	MGPO Clinical Policy and Records Committee	Massachusetts General Hospital		
2019-	MGH Center for Physician Well Being Advisory Board	Massachusetts General Hospital		
2019-	MGH DOM Resident Coach	Massachusetts General Hospital		
2020-	MGB General Cardiology Collaborative	Mass General Brigham		

Professi	ional Societies	
2002 –	American College of Phys	icians
	2002-2005 Chapter Leade	er
2003	Howard Hughes Medical	Institute Boston Alumni Steering Committee
2005 –	American College of Card	iology
	2005	Pediatric/Adult Congenital Heart Disease – Fellow Representative
	2011-	ACHD Working Group Member
	2012-2013	ACPC Lead Contributor, Cardiosource
	2012-2015	ACHD Program Leader: Massachusetts ACC PATCH Program
	2013-present	ACHD Publications and Communications Co-Chair
	2013,2019	ACPC Council Member
	2016-2018	Lt. Governor, MA Chapter of the ACC
	2016	Committee Member, Congenital Education Program, ACC2016
	2017	Co-Chair, Congenital Education Program, ACC2017
	2017 10	Community Februari on Duraness ACC2010

2017-18 Chair, Congenital Education Program, ACC2017
2017-18 Chair, Congenital Education Program, ACC2018
2018-2021 ACC Lifelong Oversight Education Committee
2018-2021 ACC LLOC Faculty Development Workgroup
2020-2021 LLOC Education Subgroup: Meeting Leadership Committee

2019 ACC Member Well-Being Task Force

2019-2021 Treasurer, MA Chapter of the ACC

2020 COVID Educational Task Force American College of Cardiology
 2020 American College of Cardiology Presidential COVID Task Force

2020 ACC HeartHero Work Group – Chair, February 2020

Chair of the member working group that provides clinical advising and guidance to HeartHero, a Denver-based company that manufacturers a "smart" AED – not yet

available for purchase.

2020-2021 ACC Heartbeat Health Work Group – Chair, March 2020

Chair of the member working group that is co-developing the Heartbeat Health patient and provider facing platform. Heartbeat Health's mobile-first model is focused on cardiovascular and heart disease management. This no-cost, virtual visit platform is

available to all ACC members through their membership.

2005 - American Heart Association

2011-2013 CHD Awareness group medical liaison

2012-2016 Membership & Communications Committee of the CVDY Council

2016 Chair, Membership and Communications Committee of the CVDY Council

2019-2020 Boston Go Red for Women, Chair

2020-2021 Boston Go Red for Women, Executive Leadership Team

2020- Dil Se: South Asian Heart Health, Education American Heart Association Chair,

2020- Greater Boston American Heart Association Board Member

2021 AHA STEM Goes Red/Dell: Young Women's Health Innovator Challenge Judge

2021- Greater Boston American Heart Association, President-Elect

Editorial Activities

Ad hoc Reviewer

American Journal of Cardiology BMC Cardiovascular Disorders

Circulation

Congenital Heart Disease

Heart

Interactive Journal of Medical Research
Journal of the American College of Cardiology

JACC: Cardiovascular Imaging

Journal of Cardiovascular Computed Tomography

Mayo Clinic Proceedings – Digital Health New England Journal of Medicine

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The Journal of Pediatrics

Vascular Medicine

Other Editorial Roles

2013- Section Editor Current Treatment Options in Cardiovascular Medicine

2014- International Advisory Board Heart

2019 Associate Editor Journal of the American College of Cardiology (JACC) Case Reports

Honors and Prizes

2002-2003 Schleisman Award for International

Medical Education Children's Hospital Boston Education

2004	Associate of the Year	American College of Physicians	Advocacy
2006	ACC Legislative Conf Travel Award Americ	an College of Cardiology Advoca	су
2007	Women in Cardiology Trainee		
	Award for Excellence	American Heart Association	Research
2008-2009	Merck Fellowship in Cardiovascular and		
	Metabolic Disease	American College of Cardiology	Research
2008-2010	Victor A. McKusick Fellowship	National Marfan Foundation	Research
2011, 2013	Nominee, The Brian A. McGovern, MD		
	Award for Clinical Excellence	Massachusetts General Hospital	Clinical Practice
2012,2013	Sheila and John Balson Cardiac Scholar	Massachusetts General Hospital	Research
2012,13,16	Nominee, Brian McGovern Memorial		
	Teaching Award	Massachusetts General Hospital	Education
2014	Emerging Faculty Award	American College of Cardiology	Education
2015	W. Proctor Harvey, M.D.		
	Young Teacher Award	American College of Cardiology	Education
2016	Cardiovascular Disease of the Young		
	Visiting Professor	American Heart Association	Clinical Practice
2018	Scholarly Writing Award	Massachusetts General Hospital	Research
2019	MGPO Physician Leadership		
	Development Program	Massachusetts General Hospital	Leadership
2019	Liberthson Endowed Scholar		
	In Adult Congenital Heart Disease	Massachusetts General Hospital	Leadership
2020	2020 COVID-19 Innovation Award	Association of Black Cardiologists	Research Mentor
2021	Phoenix Project Grant	Massachusetts General Hospital	Research Mentor
2022	Heathtech Magazine's 30 Healthcare Influe	encers to follow 2022	
2022-	Forbes Technology Council		
2023	Boston Magazine's Top Doctors List for 202	23	
2023	25 Digital Health Influencers to follow in 20	023	

Report of Funded and Unfunded Projects

Past Funding

2008-2009	Effects of Losartan vs Atenolol on Aortic Stiffness and Diastolic Function in Adults with Marfan Syndrome. Lead Researcher ACC Merck Fellowship in Cardiovascular and Metabolic Disease
2008-2010	Effects of Losartan vs Atenolol on Aortic Stiffness and Diastolic Function in Adults with Marfan Syndrome. National Marfan Foundation Victor McKusick Award PI (\$75,000)
2012-2015	Surveillance of Adolescent and Adult Congenital Heart Defects Center for Disease Control, Massachusetts Department of Public Health Site PI (\$180,000) The major goal of this study is to assess the incidence of CHD in adolescents and adults in Massachusetts, and where they are located, which type of physicians care for them, and study a subset for pregnancy outcomes.
2017-2019	ACHD Patient Reported Outcomes Measures Baylor School of Medicine

Current Funding

2016- Rubato Trial

Actelion Pharmaceuticals: Janssen.
Site PI: Macitentan in Fontan physiology

2019- MGH Biobank

Genetics associated with Coarctation of the aorta and hypertensive and HF phenotypes

2019- Boston ECG Project: EKG Screening Registry for high school students examining the incidence of CHD

diagnosis based on community screening models.

Additional Research Projects

2010-2022	MGH PI: Longitudinal Care in Adults with Congenital Heart Disease Outcomes of individuals with anomalous coronary arteries with and without unroofing procedures
2010-2022	Coarctation exercise physiology predicts outcomes post repair: Long term registry Study of a novel coarctation exercise protocol pre and post coarctation surgical and percutaneous intervention
2011-2022	HEART (Helping Emerging Adolescents Reconcile Transition), collaboration with Adolescent Psych Dept Assessing psychiatric diagnoses and association with visit compliance rates and complexity of disease process in ACHD with quality improvement initiative for social work referral and engagement in ACHD
2018-2022	Genetic Predisposition to Long Term Outcomes in Coarctation of the Aorta: Assessment of whole exome sequencing and arterial stiffness measures in Coarctation patients with persistent hypertension, early atherosclerotic cardiovascular disease and heart failure preserved ejection fraction (IRB and Grant Submission in process).
2017-8	Use of transcatheter pulmonary valve replacement in patients with congenital heart disease- a report from the IMPACT registry (00034impt). Sponsored by the American College of Cardiology.
2019	Quality Improvement Project in Turner Syndrome and Coarctation: Use of bluetooth enabled home blood pressure monitoring for early diagnosis of hypertension and more efficient uptitration of antihypertensive medications
2020	Telemedicine for Adult Congenital Heart Disease Care in the Community: Quality improvement initiative using virtual visits, image transfer and review, teleclinics, digital stethoscopes to move ACHD care from episodic to continuous.
2020	ACHD SMART: Randomized parallel crossover design trial of virtual resiliency training in adults with CHD and health related anxiety.
2020	Equity in Telemedicine: American Association of Black Cardiologists

Report of Local Teaching and Training

Teaching of Students in Courses

2006	Doctor Patient II Course	Harvard Medical School
	Second year medical students	2 hours per week for 16 weeks
2008	Special Exercise Faculty	Harvard Medical School
	Human Systems (Respiratory/Cardiovascular) Course	:
	Second year medical students	3 3-hour seminars
2021	HMS Resiliency Curriculum Seminar Leader	Harvard Medical School
2021	HMS Multidisciplinary Care Initiative	Harvard Medical School
2021	South Asian Medical Student Association Lecture:	
	South Asians Beyond Medicine	Harvard Medical School

Formal Teachin	g of Residents, Clinical Fellows and Research Fellows	
2003	Internal Medicine Case Review	Brigham & Women's Hospital
2003	Interns in Medicine	Several 2 hour sessions
2009-	ACHD Topic, Case Review and Walk Rounds	Massachusetts General Hospital
2003	Residents in the cardiac step-down unit	one hour lecture monthly
2009-	Cardiac case discussion	Massachusetts General Hospital
2003	Residency report	one hour twice yearly
2009-	Adult Congenital Heart Disease	Massachusetts General Hospital
2009-	Resident Noon Conference	one hour lecture annually
2009-	Case Discussion	Massachusetts General Hospital for Children
2009-		·
2000	Morning Report	one hour lecture twice annually
2009-	Complex Adult Congenital Heart Disease	Massachusetts General Hospital
2000 2010	Fellows Core Curriculum	one hour lecture
2009-2010	ACHD Critical Care Issues	Massachusetts General Hospital
	Residents in the cardiac care unit	one hour lecture monthly
2009-2011	Pregnancy and Cardiovascular disease	Massachusetts General Hospital
	Resident Noon Conference	one hour lecture annually
2009-2011	Supraventricular Tachycardia	Massachusetts General Hospital for Children
	Pediatric Noon Conference	
2009-2011	Syncope	Massachusetts General Hospital for Children
	Pediatric Noon Conference	
2009-11,15	Shunt Calculation and Hemodynamics	Massachusetts General Hospital
	Fellows Core Curriculum	
2010	Reading EKGs and Recognizing Dysrhythmias	Massachusetts General Hospital for Children
	Pediatric Noon Conference	
2010	Pregnancy and Heart Disease	Massachusetts General Hospital
	Fellows Core Curriculum	
2012	Career Paths in Adult Congenital Heart Disease	Boston Children's Hospital
	Cardiovascular Fellows Noon Conference	·
2013	Risk Prediction in Adult Congenital Heart Disease	Boston Children's Hospital
	Cardiovascular Fellows Noon Conference	·
2013-	Fellows Core Curriculum: ACHD	Massachusetts General Hospital
2013-	Fellows Core Curriculum: ACHD	Lahey Clinic
2013-	Fellows Core Curriculum: ACHD	UMass Worcester
2013-	Fellows Core Curriculum: ACHD	St Elizabeth's Hospital
2013	renows core curricularii. Acrib	St Elizabeth 3 Hospital
Clinical Supervi	sory and Training Responsibilities	
2008-2009	Adult Congenital Heart Disease Fellow/	Inpatient Service
	Children's Hospital Boston	Outpatient clinic
2009-present	Paul Dudley White Consult Service Visit/MGH	Inpatient Service
2009-2012	Adult Congenital Heart Disease Service	Inpatient Service
2012-present	Adult Congenital Heart Disease Service	Inpatient Service
2009-present	Adult Congenital Heart Disease Service	Outpatient care
2016-present	ACHD Virtual Clinic	Outpatient Education
2010 present	medal omno	outputient Education
	Other Research Supervisory and Training Responsibi	
2010-present	Supervision of medical resident (now cardiac fellow	Weekly mentorship for 2.5 years
	in clinical research	
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2011-2013

2007- 2010	Matthew Lewis, MD	Fellow in Adult Congenital Cardiology, Columbia Presbyterian, NY, NY
2009-2012	Margarita Zarraga, MD	Family Medicine with Obstetrics provider, UMass Memorial
Published one manuscript, one abstract		
2009-2011	Natalie Kappus	Harvard Undergraduate (Pforzheimer House Premed Advisee)

Supervision of medical student in clinical research

Monthly mentorship for 24 mos

Mar 2010-2	Elena Grant	Fellow in Pediatric Cardiology Children's National Medical Center
Jun 2010-3	Mitalee Patil	Harvard Medical School Research Fellow
Oct 2010-1	David Dudzinski MGH Ed	hocardiography Fellow
Oct 2010	Dianna Revenco Cardiolo	ogist (local ACHD expert), Wentworth Douglas Hospital
Dec 2010-1	Alvin Siu Harvard	Undergraduate (Pforzheimer House Premed Advisee)
Jan 2011-	Ada Stefanescu	MGH Cardiovascular Fellow
Mar 2012	Miret Ibrahim	Cardiologist, Southcoast Cardiology, MA
Jul 2012-3	Alefiyah Rajabali MGH In	ternal Medicine Resident
Jul-Aug 2012	Priyanka Asrani	International Medical Student
Mar/Jul 2013	Roberto Ugarte	Lahey Clinic Cardiovascular Chief Fellow
June 2013	Sara Tabtabai	MGH General Cardiology and Heart Failure Fellow
July 2013-7	Laura Flannery	MGH Resident and Cardiology Fellow
July 2013-7	Akl Fahed	MGH Resident and Cardiology Fellow
July 2013-7	Ricky Cigarroa	MGH Resident and Cardiology Fellow
July 2013-7	Michelle Hadley St. Vince	ent's Hospital Cardiovascular Fellow
July 2017-9	Yamini Krishnamurthy	MGH Resident
July 2018-9	Lila Martin	MGH Resident
July 2018-	Jaclyn Pagliaro	MGH Research, Tulane Researcher
July 2020-	Njambi Mathenge	MGH Cardiology Fellow
July 2020-	Kemar Brown	MGH Cardiology Fellow
July 2020-	Nava Katz	University of Maryland, Pre-Medical Student
July 2020-	Conor Grady	MPH Chronic Disease Epidemiology – Yale School of Public Health

Formal Teaching of Peers

i Official Teaching	Torrida Teaching of Feets				
Sept 2011-15	Adult Congenital Heart Disease (annual)				
	MGH Update in Clinical Cardiology (CME), Boston, MA				
May 2012	Adult Congenital Heart Disease in Women				
	HMS Update and Review of Cardiovascular Disease in Women (CME), Boston, MA				
May 2014-6	ACHD for the General Cardiologist (annual course)				
	Partners HealthCare/MGH Institute for Heart, Vascular and Stroke Care (CME), Boston, MA				
Sept 2017	ACHD and Pregnancy and Cardiovascular Disease CME Course				
	MGH Heart Center, Boston, MA				

Local Invited Presentations

2007	Ventricular Septal Rupture/Bornstein Cardiovascular Conference
	Brigham and Women's Hospital Cardiovascular Division
2007	Ehlers Danlos Vascular Complications/Bornstein Cardiovascular Conference
	Brigham and Women's Hospital Cardiovascular Division
2008	Atrioventricular Septal Defects/Bornstein Cardiovascular Conference
	Brigham and Women's Hospital Cardiovascular Division
2008	Eisenmenger Syndrome/Bornstein Cardiovascular Conference
	Brigham and Women's Hospital Cardiovascular Division
2010	Pregnancy and ACHD/Perinatal Conference
	Maternal Fetal Medicine Program, MGH
2010	Careers in MedPeds/Harvard MedPeds Retreat Discussion Panel
	Brigham and Women's Hospital/Children's Hospital Boston
2010	Transition of Care in ACHD at MGH/Noon Conference
	Women's Heart Health Rounds
2010	Heart Failure and ACHD/Noon Conference
	Heart Failure Service, MGH
2010	ACHD Case Conference/Nursing Conference
	MGH Cardiac Step-Down Unit
2010	Adult Congenital Heart Disease 101/"Lunch and Learn" Noon Conference Series
	MGH Heart Center
2011	Transition from pediatric to adult congenital heart disease care /Grand Rounds

	Department of Medicine, MGH
2011	Adult Congenital Heart Disease 101/"Lunch and Learn" Noon Conference Series
	MGH Heart Center
2012	Adult Congenital Heart Disease/Grand Rounds
	Harvard Combined Medicine and Pediatrics Program
2013	Adult Congenital Heart Disease Multidisciplinary Care/Grand Rounds
	Institute for Heart, Vascular and Stroke Care, MGH
2014-5	Lecturer, MGH Cardiovascular Disease and Pregnancy. Massachusetts General Hospital,
2015	Combined Cardiology and Obstetrics Fellows Course
2015 2015-6	Pediatric Grand Rounds, Massachusetts General Hospital for Children Panelist, MGH Nursing Conference: 10 th Annual Cardiac Visiting Scholar Day. Forming relationship-based care with
2013-0	patients, teams and families.
2017	Cardiovascular Imaging Grand Rounds, Brigham and Women's Hospital
2019	MGH Women in Medicine Session on Promotion on the Clinical Expertise and Innovation Track
2020	MGH Cardiovascular Grand Rounds: Emerging Trends in Healthcare: TeleCardiology at MGH
2020	Mind Body and Behavioral Approaches in Congenital Heart Disease: Benson Henry Institute
2021	Virtual Urgent Care Rounds: Cardiac Physical Assessment and Acute symptom evaluation
	The Herbert Benson MD Course in Mind Body Medicine, Massachusetts General Hospital
	Adult Congenital Heart Disease Over the Holidays - Coping with Challenges, Developing Resilience, and
	Talking to Your Doctor About Feelings: MGH Blum Center Program:
_	al Presentations (Cardiovascular)
2009-	Adult Congenital Heart Disease Lectures/Noon Conference (8 times per year)
2011	University of Massachusetts Medical Center Cardiovascular Division, Worcester MA
2011	Transition to Adult Congenital Heart Disease Care/Pediatric Grand Rounds
2011	Newton Wellesley Hospital, Newton MA
2011	Adult Congenital Heart Disease/Cardiology Grand Rounds Boston University Medical Center, Boston MA
2011	Adolescent transition to Adult Congenital Heart Disease Care/Pediatric Grand Rounds
2011	Lawrence General Hospital, Lawrence, MA
2012	Adult Congenital Heart Disease/Cardiology Grand Rounds
	Tufts Medical Center Boston, MA
2012	Adult Congenital Heart Disease /Cardiology Grand Rounds
	Melrose-Wakefield Hospital, MA
2012	Marfan Syndrome/Harrison McCain Lecture
	Lahey Clinic, Burlington MA
2012	Update on ACHD Management in Massachusetts
	Massachusetts American College of Cardiology Chapter Annual Meeting
2012	CV disease and pregnancy/ Harrison McCain Lecture
	Lahey Clinic, Burlington MA
2012	Adult Congenital Heart Disease/ Cardiology Rounds
	St Vincent's Hospital, Worcester, MA
2012	Adult Congenital Heart Disease/Harrison McCain Lecture
2012	Lahey Clinic, Burlington MA
2013	Adult Congenital Heart Disease/Grand Rounds
2012	Northshore Medical Center, Salem, MA
2013	ACHD Review for the General Cardiologist
2012	Massachusetts American College of Cardiology Chapter, Waltham, MA
2013	Adult Congenital Heart Disease / Medical Grand Rounds
2013	Cooley Dickinson Hospital, Northampton, MA Adult Congenital Heart Disease /Cardiac Grand Rounds
2013	Charlton Memorial Hospital, Fall River, MA
2013	Adult Congenital Heart Disease Comprehensive Review Course
2013	Massachusetts American College of Cardiology Chapter, Waltham, MA

Pregnancy & Heart Disease/Grand Rounds

	St Vincent's Hospital Worcester, MA
2013	Dartmouth Hitchcock Medical Center Cardiac Grand Rounds: Adult Congenital Heart Disease for the General
	Cardiologist, Lebanon, NH
2014	Central Maine Medical Center Visiting Professorship in Adult Congenital Heart Disease
	Case Review, Conferences and Grand Rounds; ACHD for the General Cardiologist, Risk Prediction in ACHD Lewiston,
	Maine
2014	American Heart Association: Controversies in Cardiology: Critical Cardiology - Challenging Cases: From Physiology to
	Mechanical Support, Panelist. Boston, MA.
2015	NSMC Fourteenth Annual Cardiovascular Conference, Lecturer. Salem MA
2015	Union Hospital Grand Rounds, Lynn, MA: Endocarditis
2016	Adult Congenital Heart Disease/Harrison McCain Lecture
	Lahey Clinic, Burlington MA
2017	Adult Congenital Heart Disease/Harrison McCain Lecture
	Lahey Clinic, Burlington MA
2017	Cardiovascular Disease: State of the Art 2017: Adult Congenital Heart Disease
	Lahey Hospital and Medical Center, Brewster MA
2018	Adult Congenital Heart Disease Grand Rounds
	Lahey Clinic, Burlington MA
2018	Yale University School of Medicine Cardiovascular Grand Rounds
	New Haven, CT
2019	Dartmouth Hitchcock Cardiovascular Grand Rounds
	Dartmouth, NH
2019	St Elizabeth's Hospital Lecture Series for Cardiovascular Fellows and Faculty on ACHD
2019	MGH Genetics Grand Rounds on Adult Congenital Heart Disease
2019	Turner's Syndrome Patient Advocacy (BITSS) Boston, Ma
2019	Update in Clinical Cardiology: Adult Congenital Heart Disease Boston MA
2019	American Heart Association Fellows Career Night: Keynote: Finding your Dream Job, Boston, MA
2019	Cooley Dickinson Hospital Medical Grand Rounds: Adult Congenital Heart Disease. Northampton, MA
2021	MGH Post-BACC Association Speaker Series: Clinical care and digital health innovation
2021	MGH Anesthesiology Grand Rounds: Perioperative Cardiology Considerations
2022	Digital Medicine Society, Inc -DiMe for the DATAcc virtual Expert Workshop
2022	AATS Plenary On Innovation : An Executive Rountable on Bringing Discoveries to The Bedside ,
	Boston,Ma.

Regional Presentations (Innovation)

2016	Boston HubWeek: How Strategic Partnerships Are Driving Innovation
2016	Partners Connected Health Symposium – Disruptive Women in Health Care: Boston Strong
2016	Tufts MedStart: The Future of MedTech. Tufts University School of Medicine, Boston MA
2017	Designing for Health Symposium. Lecturer. Harvard T.H. Chan School of Public Health, Boston MA
2021	Emerson Hospital Grand Rounds: Telemedicine and Emerging Digital Health

National Presentations (Cardiovascular)

INGLIONIC	ar resentations (caratovascalar)
2009	Adolescent Cardiac Disease/Symposium lecture
	Mt. Kisco Medical Center, NY
2009	Pathophysiology of Chronic Venous Insufficiency in the Adult with a Fontan Circulation/Conference Talk
	American Heart Association Scientific Sessions National Meeting, Orlando, FL
2011	Adult Congenital Heart Disease/Pediatric Grand Rounds
	Miami Children's Hospital, Miami, FL
2011	Adult Congenital Heart Disease/Cardiology Grand Rounds
	Beth Israel Medical Center, New York, NY
2012	Cardiology Visiting Professor (Houston)
2012	Adult Congenital Heart Disease/Cardiology Grand Rounds
	Texas Heart Institute, Houston, TX

- 2012 Risk Prediction in Adult Congenital Heart Disease/Cardiology Research Rounds Texas Children's Hospital, Houston, TX 5/2012 Challenges in Adult Congenital Heart Disease/Cardiology Grand Rounds Beth Israel Medical Center, New York, NY 2012-5 Cardiovascular Grand Rounds on ACHD Beth Israel Medical Center, New York, NY 2013 Adult Congenital Heart Disease for the General Cardiologist/Krembs Cardiac Teaching Day Binghamton, NY 2013 Losartan and Atenolol Exert Therapeutic Benefit via Distinct Mechanisms of Action in Marfan Syndrome/Conference presentation (abstract) American Heart Association Scientific Sessions National Meeting, Dallas TX 2015 Adult Congenital Heart Association National Patient Webinar: Socioemotional Health in Adults with CHD 2015 Adult Congenital Heart Association National Patient Webinar: Managing atherosclerotic risk in Adults with CHD 2015 Cardiovascular Grand Rounds and Visiting Professor. Holy Cross Hospital. Ft. Lauderdale, Florida 2015 Cardiovascular Grand Rounds: Innovation in Subspecialty Care & Adult Congenital Heart Disease, Visiting Professor New York University (NYU Langone) Medical Center 2016 Phoenix Children's Hospital Heart Center Grand Rounds and Visiting Professorship 2016 Advocate Children's Hospital Visiting Professorship: Grand Rounds, Maternal Fetal Rounds, Clinic Preceptorship 2016 Holy Cross Hospital Cardiovascular Case Review, Ft. Lauderdale FLA 2016 Holy Cross Hospital Cardiovascular Symposium, Ft. Lauderdale FLA 2017 Holy Cross Hospital Cardiovascular Case Review, Ft. Lauderdale FLA 2018 Stanford University Adult Congenital Heart Disease National Conference: Keynote Speaker Palo Alto, CA 2018 Houston Methodist Adult Congenital Heart Symposium: Keynote Speaker Houston, TX 2019 Mt Sinai Medical Center Cardiovascular Grand Rounds: Adult Congenital Heart Disease Miami, FL 2019 Phoenix Fetal Cardiology Symposium: Maternal Outcomes, Pulmonary Hypertension, Phoenix, Arizona 2020 American College of Cardiology Cardiovascular Summit, Team-Based Care Washington DC 2020 Heart University, Toronto Canada: Virtual lecture on the Adoption of TeleCardiology 2020 American College of Cardiology COVID-19 Telemedicine 2-part Lecture Series 2020 Digital CV Health Webcast: Impact of Telemedicine on Underserved Communities DeBakey Houston Methodist, **Houston TX** 2020 American College of Cardiology: Working Well: The Purchaser As An Essential Element to Quality Clinical Care (Virtual Care in a COVID-19 Era Panelist 2020 American College of Cardiology: Use Cases for Blended Telehealth/In-person meetings 2020 ACCEL Interview: Telemedicine Visits in the Geriatric Patient 2020 Heartbeat Health MedAxiom Webinar on TeleCardiology Delivery 2020 Heart Valve Collaboratory: CV Research during COVID-19 & Beyond: Telehealth and Remote Monitoring 2020 Cardiovascular Grand Rounds: Emerging Models of HealthCare Delivery: Northwell Health, NY 2020 Washington University, St Louis: Cardiology Grand Rounds 2020 Indiana University Cardiovascular Grand Rounds 2020 Heart of Cardiology: Medscape Live 2020 American College of Cardiology Summit: Telehealth 2020 American Heart Association OHSU Oregon South Asian Heart Health 2021 ACC.21 Wellness and COVID19 Health Thyself to Heal and Cure 2021 ACC.21 Professional Advancement Across the Academic Cardiology Life Course 2021 ACC.21 Intensive Session II: COVID-19 – Uncovering the Silver Linings 2021 ACC.21 The Telehealth Cardiac Team: Challenges and Opportunities 2021 Cardiovascular Grand Rounds: Christiana Care, Delaware 2021 Data Standardization as Building Blocks for Artificial Intelligence (AI) in Healthcare-American National Standards
- Joint Society Session The Nuts and Bolts of Establishing Sub-Specialty Cardiovascular Clinics
 CV Summit /Virtual
 SIAC-ACC Joint Session Use of Telemedicine to Improve Access and Outcomes of Heart Failure

Institute

- Treatment (speaker)-Miami,FL.
- 2022 Al in cardiovascular medicine-Lecture "Can Confidentiality and Data Ownership Be Kept in the Al and Digital Health Era?" / Al for Cardiac Auscultation, San Franciso, CA

2022	night county Nuclear Med lecture on Arm CV disease
2022	Cardiovascular Innovation for ACC Taiwan
2022	Cardiovascular Innovation for ACC Korea/Asia
2022	CV Transforum
2022	Digital Health Innovation for the Assembly of International Governors, ACC
2022	Mass Medic Round Table on Digital Health
2022	Duke Margolis Roundtable
2022	AATS Plenary on The Future of Digital Innovation in Healthcare
2022	Panelist for MedExec Women Boston
2022	The Future of AI in Cardiovascular Disease: AI Med Global Summit
2022	PPG Webinar
2022	Plenary Session: ACC Florida
2022	Keynote: Industry Advisory Forum in Cardiology
2022	Complex Coronary Cases (digital health NYC)
2022	NHLBI AI in CV Imaging Workshop
2023	ACC CV Summit
2023	Rush Cardiovascular Grand Rounds
2023	Cardiovascular Innovations Landscape Advocate Christ Medical Center
2023	Role of Artificial Intelligence and Machine Learning in Cardiovascular Disease Workshop
2023	AI Panel at CMSS: The Role of Associations in the Use of Artificial Intelligence (AI) in Healthcare
2023	ACC Middle East Conference: CV Disease and Pregnancy, Heart Team in Action, ACHD, Plenary on AI in CV Care
2023	HLTH: Patient engagement in digital health
2023	Let's Talk Brain Health- Podcast: The Heart brain connection
2023	Parallax: Interview on Cardiovascular disease and AI (podcast)
2023	ACC UN General Assembly Event - Health Workforce Capacity Development
2023	Clinton Global Initiative - Greenhouse Health Equity Judge
2023	Dartmouth Device Development Symposiuim: Al: How Much Can It Do/How Much Should We Allow It To Do?
2023	PTAC Public Meeting – Listening Session 3: Successful Interventions and Models for Encouraging Value-Based
	Transformation in Rural Areas
2023	Teladoc Health Forum
2023	JACC Edge Podcast: AI in Cardiology
2023	NAPA Cardiology AI in Cardiology
2023	Heart Valve Collaboratory: Role of Artificial Intelligence and Machine Learning in Cardiovascular Disease Workshop

National Presentations (Innovation)

2015	Patient Centered Design & Provider Adoption. American Telemedicine Association Meeting. L.A., CA				
2015	The Business of Telemedicine: A Physician's Perspective on Integrating Telemedicine with Current Healthcare				
	Practice. American Telemedicine Association Webinar. January 12, 2016.				
2016	ISPIM: International Innovation: Provider adoption and digital health in the academic medical center				
2016	Physician Innovator Series: Dartmouth Tuck School of Business, Hanover NH				
2018	Partnership Lessons: Successes to Emulate & Pitfalls to Avoid. SPS Telemedicine Telehealth, Phoenix AZ				
2018	Making Connected Health Work for Physicians. Connected Health Conference, Boston MA				
2019	Value Based Health Care Summit: Patient and Provider Adoption, Scottsdale AZ				
2019	Business Innovation Factory: Keynote: Telemedicine and WellBeing, Providence RI				
2020	Speaker, Disruptions in Healthcare Innovation Consumer Technology Association (CTA) – Consumer	Electronic			
	Show (CES), Las Vegas NV				
2020	American College of Cardiology Cardiovascular Summit, Telemedicine Workshop Washington DC				
2020	American College of Cardiology 2020: Telemedicine in Adult Congenital Heart Disease, Chicago IL				
2020	American College of Cardiology 2020: Telemedicine Intensive, Chicago, IL				
2020	American Telemedicine Association ATA2020 Live: Implementing Tele-Critical Care in a Health Platform				
2020	Telemedicine Podcast: Novartis Pharmaceuticals Clinical Development and Medical Affairs				
2020	Achieving Successful Implementation and Adoption of Telemedicine Webcast, Astra Zeneca				
2020	American College of Cardiology Telemedicine Conference: Chair				
2020	American College of Cardiology Telemedicine Roundtable: Co-Chair				

2021	Tilt Innovation Podcast for Roche Therapeutics: Communication and Listening
2021	MedCity Podcast: Telemedicine and Digital Health
2021	Mayo Clinic Artificial Intelligence in Cardiology Symposium San Francisco, CA (October)
2021	Wellness World USA: Physician Wellness and the Digital Health Revolution
2021	Convergence Forum
2022	Population Health Summit-Lecturer, Las Vegas NV
2022	Remote Patient Monitoring Summit Session Topic-Lecturer Las Vegas, NV
2022	Cardiovascular Summit; Telehealth for the Long Term CV Summit Virtual, Washington, DC
2022	Al in cardiovascular medicine-Lecture "Can Confidentiality and Data Ownership Be Kept in the Al and Digital Health
	Era?", San Franciso, CA
2022	Mayo Clinic AI in Cardiology Lecture
2022	Plenary Session on Digital Cardiovascular Care: TCT
2022	Interview with the FDA CDRH, 3D Dartmouth Device Symposium
2022	Al for Registries: NCDR Oversight Committee
2022	Digital Advances in Cardiology: Northwestern Heart Team Summit
2022	Fellow Lecture: Careers in Cardiology ACC Massachusetts
2022	HITLAB: Health Information Technology Lecture
2022	Applied Health Innovation Consortium, NYC
2022	Stony Brook Grand Rounds
2022	ACC Innovation Member Section Webinar
2022	New York State ACC Chapter Fellow/Early Career Shark Tank for CV innovation
2022	Podcast: Data Analytics in reducing CV administrative Burden (Carta)
2023	CES Presents: Hybrid Care and the New Normal
2023	Chatbots/Conversational AI: Implications for Everyday Practice, Science and Research
2023	Sonar MD Podcast: Cardiovascular Innovation
2023	TEDx Beacon Street: Collaborative Intelligence
2023	Duke-Margolis Specialists Coalition

International Presentations

Dec 2013	Risk Prediction in Adult Congenital Heart Disease/Session Chair, Lecturer
	International Congress of Cardiology, Rome, Italy
July 2017	World Congress of Pediatric Cardiology and Pediatric Surgery, Invited Lecturer
	Barcelona, Spain
Aug 2018	European Society of Cardiology, Invited Lecturer on Adult Congenital Heart Disease
	Munich, Germany
Oct 2018	Canadian Society of Cardiology, Invited Lecturer on Adult Congenital Heart Disease/Pregnancy
	Toronto, Canada
Dec 2020	Telemedicine in Rural Areas: Operations and logistics: Palliative Care Program, Moscow
2020-2021	Telemedicine Primer Lecture Series for Clinical Care: Astra Zeneca Global
April 2022	American College of Cardiology Asia, / Korean Society of Cardiology
Aug 2022	Digital Health in International Access to CV Care, ESC Barcelona
Oct 2022	Leadership Course: ACC Middle East
Oct 2022	Cardiovascular Innovation Lecture, ACC Middle East
Dec 2022	Healthcare Innovation in Cardiology: ACC Jordan
May 2023	Withings Remote Patient Monitoring Keynote
Nov 2023	ACC Middle East: CV Disease and Pregnancy, Adult Congenital Heart Disease, AI in Cardiology, Biomarkers

Current Licensure and Certification

	Full License: Board of Registration in Medicine
2005	ABIM Board Certification in Internal Medicine
2008	ABIM Board Certification in Adult Cardiology

Ambulatory Care Nantucket Cottage Hospital (+virtual)

Practice Activities

2009-	Ambulatory Care	Adult Congenital Heart Disease, M	GH 4 9	sessions/week	
2009-2011	Inpatient Service	Adult Congenital Heart Disease, M	GH 6	months/year	
2009-2012	Ambulatory Care	Adolescent Heart Disease, MGH	1 session p	er week	
2009-	Ambulatory Care	UMass Worcester ACHD Clinic	6 9	sessions per year	
2010-2015	Ambulatory Care	Thoracic Aortic Center, MGH	(6	sessions)	
2010-	Ambulatory Care	Cardiac Disease Syndrome Clinic	1 session/v	veek	
		Turner's Syndrome			
		Williams Syndrome			
22q11 Multidisciplinary Program Clinic Hypertrophic Cardiomyopathy Marfan Disease/Thoracic Aortic Program Hereditary Hemorrhagic Telangiectasia				С	
				am	
				а	
Program, MGH					
2011-2012	Inpatient Service Adult C	ongenital Heart Disease, MGH	12	mos/year	
2012-	2012- Inpatient Service Adult Congenital Heart Disease, MGH		6 ו	months per year	
2012-			1 session/v	veek	
2012- Inpatient Service Cardiac Disease/Pregnancy Service, MGH 6 months per		er year			
2016-	Inpatient Service MGH C	ardiology Division	6 weeks pe	r year	

4 in-person clinics/yr

Clinical Practice Innovations

2021-

ACHD Multidisciplinary Care Blended Outreach Model 2013

TeleHeart Virtual Patient Visits 2013

Cardiac Exam Education with Digital Stethoscope in ACHD 2017

ACHD Remote Blood pressure management program 2018

Report of Education of Patients and Service to the Community

	Constitution of Fatherits and Service to the Community
2003	Coordinator, Cardiovascular Health Outreach/Boston India Day Fair
	Coordinated residents from throughout Boston to participate in health screenings at the India Day Fair
2005-	Non-resident Premedical Tutor/Harvard College
2009-	Boston Med Flight/Lecturer at Annual Meeting
2009-	MGH Peer Support Group for Young Adults with CHD/Founder
2009-	Adult Congenital Heart Disease Massachusetts Patient Group/Educator
	Annual lectures on ACHD at meetings
2010-2	Counselor/MD for Adolescents with CHD/Camp Meridian
2011-	Vice President and Medical Advisor/It's My Heart, New England Chapter
2012	BAPS (Indian) Community Center/Educator
	Lecture on Women and Heart Disease Awareness
2012	BAPS (Indian) Community Center/Educator
	Health Fair cardiovascular screening and education
2012-	Medical Partner, Congenital Heart Disease Group/Mass Chapter of the American Heart Association
2013	School Physician/Chestnut Hill School
2013	American Heart Association Go Red for Women Educational Forum/Panelist
2013-5	Wellocracy online education contributor
2016	Pulmonary Hypertension Support Group Lecture
2016	MGH Heart Center Patient Family Advisory Committee Presentation on Outpatient Redesign
2018	MGH General PFAC Physician Member

- 2018-9 Doximity Invited Author
- 2020- American Heart Association National South Asian Heart Health Monthly Webinar Series
- 2020 Asian Women's Health Webinar on Heart Health in the Asian population in the US
- 2020 American Heart Association Oregon and Southern Washington South Asian Heart Health Webinar
- 2020 American Heart Association Go Red for Women Digital Experience
- 2021 American Heart Association Go Red for Women Digital Experience
- 2021 American Heart Association Heart Ball

Original Research Investigations

- 1. Bonni A, Sun Y, Nadal-Vicens M, **Bhatt A**, Frank DA, Rozovsky I, Stahl N, Yancopoulos GD, Greenberg ME. Regulation of gliogenesis in the central nervous system by the JAK-STAT signaling pathway. *Science*. 278 (5337): 477-83, 1997 Oct. 17.
- 2. Valente AM, **Bhatt AB**, Cook S, Earing MG, Gersony DR, Aboulhosn J, Opotowsky AR, Lui G, Gurvitz M, Graham D, Fernandes SM, Khairy P, Webb G, Gerhard-Herman M, Landzberg MJ; AARCC (Alliance for Adult Research in Congenital Cardiology) Investigators. The CALF (Congenital Heart Disease in Adults Lower Extremity Systemic Venous Health in Fontan Patients) study. *J Am Coll Cardiol*. 2010 Jul 6;56(2):144-50. PMID:23075048
- 3. **Bhatt AB**, Landzberg MJ, Gerhard-Herman M, Rodriquez-Huertas E, Graham D, Valente AM. Pathophysiology of chronic venous insufficiency in adults with a Fontan circulation (a pre-defined substudy of the CALF investigation). *Int J Cardiol*. 2013 Apr 30;165(1):41-5.
- 4. Fernandes S, Landzberg M, Fishman L, Khairy P, Sawicki G, Ziniel S, Melvin P, O'Sullivan-Oliveira J, Greenspan P, **Bhatt AB**. Clinician perceptions of transition of patients with pediatric-onset chronic disease to adult medical care: Comparing a pediatric facility integrated within an adult institution with a free-standing pediatric hospital. *Int J Child Adolesc Health* 2012; 5(3).
- 5. Rothman R, Mela T, Vlahakes G, Lowry P, O'Callaghan C, Baggish A, **Bhatt AB**, Fifer M. Management Strategy in 249 Consecutive Patients with Obstructive Hypertrophic Cardiomyopathy. *Am J Cardiol*. 2012 Oct 15; 110(8):1169-74
- 6. Fernandes SM, Khairy P, Graham DA, Colan SC, Galvin TC, Sanders SP, Singh MN, **Bhatt A**, Lacro RV. Bicuspid aortic valve and associated aortic dilation in the young. *Heart* 2012; 98:13 1014-1019
- 7. Ghoshhajra BB, Sidhu MS, El-Sherief A, Rojas C, Yeh DD, Engel LC, Liberthson R, Abbara S, **Bhatt A**. Adult Congenital Heart Disease Imaging with Second-generation Dual-source Computed Tomography: Initial Experiences and Findings. *Congenit Heart Dis.* 2012 Nov; 7(6):516-25. PMID:23075048
- 8. Christman MP, Castro-Zarraga M, Defaria Yeh D, Liberthson RR, **Bhatt AB**. Adequacy of cancer screening in adult women with congenital heart disease. *ISRN Cardiol*. 2013 Aug 1; 2013:827696. PMID:23984096
- 9. Ubeda Tikkanen A, Opotowsky AR, **Bhatt AB**, Landzberg MJ, Rhodes J. Physical activity is associated with improved aerobic exercise capacity over time in adults with congenital heart disease. *Int J Cardiol*. 2013 Oct; 168(5):4685-91
- 10. Kozel BA, Danback JR, Waxler JL, Knutsen RH, Fuentes LD, Reusz GS, Kis E, **Bhatt AB**, Pober BR. Williams Syndrome Predisposes to Vascular Stiffness Modified by Antihypertensive Use and Copy Number Changes in NCF1. *Hypertension*. 2014 Jan;63(1):74-9. PMID:24126171
- 11. **Bhatt AB**, Rajabali A, He Wei, Benavidez O. High Resource Use among Adult Congenital Heart Surgery Admissions in Adult Hospitals: Risk Factors and Association with Death and Comorbidities. *Congenit Heart Dis.* 2014 Feb 13. PMID:24521268
- 12. Stefanescu A, Macklin E, Lin E, Dudzinski DM, Johnson J, Kennedy K, Jacoby D, Defaria Yeh D, Lewis GD, Yeh R, Liberthson R, Lui G, and **Bhatt A**. "Usefulness of the Seattle Heart Failure Model to Identify Adults with Congenital Heart Disease at High Risk of Poor Outcome". *Am J Cardiol*. 2014 Mar 1;113(5):865-70. PMID:24411285

- 13. DeFaria Yeh D, Kulkarni A, Ordovas KG, Yeh RW, **Bhatt AB**, Schiller NB, Foster E. Use of supine bicycle stress echocardiography in quantitating right ventricular reserve and exercise capacity in adults with repaired tetralogy of Fallot. *J Med Diagn Meth 2014*, 3: 151
- **14.** Lin EY, Cohen HW, **Bhatt AB**, Stefanescu A, Dudzinski D, DeFaria Yeh D, Johnson J, Lui GK. Predicting Outcomes Using the Heart Failure Survival Score in Adults with Moderate or Complex Congenital Heart Disease. *Congenit Heart Dis*. 2015 Sep-Oct;10(5):387-95.
- 15. **Bhatt AB**, Buck SB, Zuflacht JP, Milian J, Kadivar S, Gauvreau K, Singh MN, Creager MA. Distinct Effects of Losartan and Atenolol on Vascular Stiffness in Marfan Syndrome. *Vasc Med 2015 Aug; Vol. 20 (4), pp. 317-25.*
- 16. Pitcher A, Emberson J, Lacro RV, Sleeper LA, Stylianou M, Mahony L, Pearson GD, Groenink M, Mulder BJ, Zwinderman AH, De Backer J, De Paepe AM, Arbustini E, Erdem G, Jin XY, Flather MD, Mullen MJ, Child AH, Forteza A, Evangelista A, Chiu HH, Wu MH, Sandor G, **Bhatt AB**, Creager MA, Devereux RB, Loeys B, Forfar JC, Neubauer S, Watkins H, Boileau C, Jondeau G, Dietz HC, Baigent C. Design and rationale of a prospective, collaborative meta-analysis of all randomized controlled trials of angiotensin receptor antagonists in Marfan syndrome, based on individual patient data: A report from the Marfan Treatment Trialists' Collaboration. *Am Heart J*. 2015 May;169(5):605-12.
- 17. **Bhatt AB**, Defaria Yeh D. Long-term outcomes in coarctation of the aorta: an evolving story of success and new challenges. *Heart*. 2015 Aug;101(15):1173-5.
- 18. Tabtabai S, DeFaria Yeh D, Stefanescu A, Kennedy K, Yeh RW, **Bhatt AB**. National Trends in Hospitalizations for Patients With Single-Ventricle Anatomy. Am J Cardiol. 2015 Sep 1;116(5):773-8.
- 19. Feins EN, DeFaria Yeh D, **Bhatt AB**, Stefanescu A, Youniss MA, Ghoshhajra BB, Inglessis-Azuaje I, Liberthson RR, MacGillivray TE. Anomalous Aortic Origin of a Coronary Artery: Surgical Repair With Anatomic- and Function-Based Follow-Up. Ann Thorac Surg. 2016 Jan;101(1):169-75.
- 20. Cedars AM, Stefanescu Schmidt A, Broberg C, Zaidi A, Opotowsky A, Grewal J, Kay J, **Bhatt AB**, Novak E, Spertus J; Alliance for Adult Research in Congenital Cardiology (AARCC). Adult Congenital Heart Disease Patients Experience Similar Symptoms of Disease Activity. Circ Cardiovasc Qual Outcomes. 2016 Mar;9(2):161-70.
- 21. Lin AE, Karnis MF, Calderwood L, Crenshaw M, **Bhatt A**, Souter I, Silberbach M, Reindollar RH. Proposal for a national registry to monitor women with Turner syndrome seeking assisted reproductive technology. Fertil Steril. 2016; Jun;105(6):1446-8.
- 22. Stefanescu Schmidt AC, Defaria Yeh D, Tabtabai S, Kennedy KF, Yeh RW, **Bhatt AB**. National Trends in Hospitalizations of Adults with Tetralogy of Fallot. Am J Cardiol 2016;118(6):906-11
- 23. Keshavarz-Motamed Z, Nezami F, Partida, RA, Nakamura K, Staziaki PV, Ben-Assa E, Ghoshhajra B, **Bhatt AB**, Edelman ER. Elimination of Transcoarctation Pressure Gradients Has No Impact on Left Ventricular Function or Aortic Shear Stress After Intervention in Patients With Mild Coarctation. JACC: Cardiovascular Interventions 2016; 9:18:1953-65.
- 24. Cheezum MK, Ghoshhajra B, Bittencourt MS, Hulten EA, **Bhatt A**, Mousavi N, Shah NR, Valente AM, Rybicki FJ, Steigner M, Hainer J, MacGillivray T, Hoffmann U, Abbara S, Di Carli MF, DeFaria Yeh D, Landzberg M, Liberthson R, Blankstein R. Anomalous origin of the coronary artery arising from the opposite sinus: prevalence and outcomes in patients undergoing coronary CTA. Eur Heart J Cardiovasc Imaging. 2017 Feb;18(2):224-235.
- 25. Miner PD, Canobbio MM, Pearson DD, Schlater M, Balon Y, Junge KJ, **Bhatt A**, Barber D, Nickolaus MJ, Kovacs AH, Moons P, Shaw K, Fernandes SM. Contraceptive Practices of Women With Complex Congenital Heart Disease. Am J Cardiol. 2017 Mar 15;119(6):911-915.
- 26. Stefanescu Schmidt AC, Armstrong A, Kennedy KF, Nykanen D, Aboulhosn J, **Bhatt AB**. Prediction of adverse events after catheter-based procedures in adolescents and adults with congenital heart disease in the IMPACT registry. Eur Heart J. 2017 Jul 7;38(26):2070-2077.

- 27. Stefanescu Schmidt A, **Bhatt AB**, Sunstein CR. Boundedly Rational Patients? Health and Patient Mistakes in a Behavioral Framework. Harvard Public Law Working Paper No. 17-29. 25 April 2017.
- 28. Flannery LD, Fahed AC, DeFaria Yeh D, Youniss M, Barinsky G, Stefancescu-Schmidt A, Benavidez O, Meigs J, **Bhatt AB**. Frequency of Guideline-Based Statin Therapy in Adults with Congenital Heart Disease. Am J Cardiol. 2018 Feb 15;121(4):485-490.
- 29. Opotowsky AR, Rhodes J, Landzberg MJ, **Bhatt AB**, Shafer KM, Yeh DD, Crouter SE, Ubeda Tikkanen A. A Randomized Trial Comparing Cardiac Rehabilitation to Standard of Care for Adults With Congenital Heart Disease. World J Pediatr Congenit Heart Surg. 2018 Mar;9(2):185-193.
- 30. DeFaria Yeh D, Stefanescu Schmidt AC, Eisman AS, Serfas JD, Naqvi M, Youniss MA, Ryfa AD, Khan AA, Safi L, Tabtabai SR, **Bhatt AB**, Lewis GD. Impaired right ventricular reserve predicts adverse cardiac outcomes in adults with congenital right heart disease. Heart. 2018 Dec;104(24):2044-2050.
- 31. Reddy R., Majmudar M., Dhopeshwarkar N., Vacaro V., Isselbacher E., **Bhatt AB**. Mobile health apps preferences and practice among ambulatory cardiovascular patients. Future Cardiol. 2018 Sep;14(5):381-388.
- 32. Krishnamurthy Y, Stefanescu Schmidt AC, Bittner DO, Scholtz JE, Bui A, Reddy R, Youniss MA, Donohoe K, Flannery LD, Fahed AC, Ghoshhajra BB, DeFaria Yeh D, **Bhatt AB**. Subclinical Burden of Coronary Artery Calcium in Patients with Coarctation of the Aorta. Am J Cardiol. 2019 Jan 15;123(2):323-328.
- 33. Lui GK, McGarry C, **Bhatt A**, Book W, Riehle-Colarusso TJ, Dunn JE, Glidewell J, Gurvitz M, Hoffman T, Hogue CJ, Hsu D, Obenhaus S, Raskind-Hood C, Rodriguez FH 3rd, Zaidi A, Van Zutphen AR. Surveillance of Congenital Heart Defects among Adolescents at Three U.S. Sites. Am J Cardiol. 2019 Jul 1;124(1):137-143.
- 34. Oster M, **Bhatt AB**, Zaragoza-Macias E, Dendukuri N, Marelli A. Interventional Therapy Versus Medical Therapy for Secundum Atrial Septal Defect: A Systematic Review (Part 2) for the 2018 AHA/ACC Guideline for the Management of Adults With Congenital Heart Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. Circulation. 2019 Apr 2;139(14):e814-e830. PMID: 30586769.
- 35. Bloom JP, Attia RQ, Sundt TM, Cameron DE, Hedgire SS, **Bhatt AB**, Isselbacher EM, Srivastava SD, Kwolek CJ, Eagleton MJ, Mohebali J, Jassar AS. Outcomes of open and endovascular repair of Kommerell diverticulum. Eur J Cardiothorac Surg. 2021 Feb 14:ezab072. PMID: 33582760.
- 36. Brown KJ, Mathenge N, Crousillat D, Pagliaro J, Grady C, Katz N, Singh JP, Bhatt AB. Social determinants of telemedicine utilization in ambulatory cardiovascular patients during the COVID-19 pandemic. Eur Heart J Digit Health. 2021 Apr 9;2(2):244-253. doi: 10.1093/ehjdh/ztab039. PMID: 37155661; PMCID: PMC8083322.
- 37. Tutarel O, Baris L, Budts W, Gamal Abd-El Aziz M, Liptai C, Majdalany D, Jovanova S, Frogoudaki A, Connolly HM, Johnson MR, Maggioni AP, Hall R, Roos-Hesselink JW; **ROPAC Investigators Group**. Pregnancy outcomes in women with a systemic right ventricle and transposition of the great arteries results from the ESC-EORP Registry of Pregnancy and Cardiac disease (ROPAC). Heart. 2021 Apr 28:heartjnl-2020-318685. PMID: 33911009.
- 38. Herrick NL, Bickler S, Maus T, Kim YY, Aboulhosn JA, Nigro J, El-Said H, **Bhatt AB**, Alshawabkeh L. Laparoscopic Surgery Requiring Abdominal Insufflation in Patients With Congenital Heart Disease. J Cardiothorac Vasc Anesth. 2021 May 12:S1053-0770(21)00378-5. PMID: 34175203.
- 39. Grady CB, Claus EB, Bunn DA, Pagliaro JA, Lichtman JH, Bhatt AB. Disparities in patient engagement with video telemedicine among high-video-use providers during the COVID-19 pandemic. Eur Heart J Digit Health. 2021 Jul 27;2(4):691-694. doi: 10.1093/ehjdh/ztab067. PMID: 36713094; PMCID: PMC8344537.
- 40. Stefanescu A, **Bhatt AB**. Procedural characteristics and outcomes in aortic coarctation transcatheter interventions: a report from the IMPACT Registry. Journal of the Society for Cardiovascular Angiography & Interventions. Accepted June 2022.

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- 42. Herrick NL, Bickler S, Maus T, Kim YY, Aboulhosn JA, Nigro J, El-Said H, **Bhatt AB**, Alshawabkeh L. Laparoscopic Surgery Requiring Abdominal Insufflation in Patients With Congenital Heart Disease. J Cardiothorac Vasc Anesth. 2022 Mar;36(3):707-712. doi: 10.1053/j.jvca.2021.05.005. Epub 2021 May 12. PMID: 34175203
- 43. Tutarel O, Baris L, Budts W, Gamal Abd-El Aziz M, Liptai C, Majdalany D, Jovanova S, Frogoudaki A, Connolly HM, Johnson MR, Maggioni AP, Hall R, Roos-Hesselink JW; **ROPAC Investigators Group**. Pregnancy outcomes in women with a systemic right ventricle and transposition of the great arteries results from the ESC-EORP Registry of Pregnancy and Cardiac disease (ROPAC). Heart. 2022 Jan;108(2):117-123. doi: 10.1136/heartjnl-2020-318685. Epub 2021 Apr 28. PMID: 33911009; PMCID: PMC8717477
- 44. Bloom JP, Attia RQ, Sundt TM, Cameron DE, Hedgire SS, **Bhatt AB**, Isselbacher EM, Srivastava SD, Kwolek CJ, Eagleton MJ, Mohebali J, Jassar AS. Outcomes of open and endovascular repair of Kommerell diverticulum. Eur J Cardiothorac Surg. 2021 Jul 30;60(2):305-311. doi: 10.1093/ejcts/ezab072. PMID: 33582760.
- 45. **Bhatt AB**, Lantin-Hermoso MR, Daniels CJ, Jaquiss R, Landis BJ, Marino BS, Rathod RH, Vincent RN, Keller BB, Villafane J. Isolated Coarctation of the Aorta: Current Concepts and Perspectives. Front Cardiovasc Med. 2022 May 25;9:817866. doi: 10.3389/fcvm.2022.817866. PMID: 35694677; PMCID: PMC9174545.
- 46. Lippmann MR, **Bhatt AB**. Cardiovascular Prevention Among Young Adults with Congenital Heart Disease. Curr Atheroscler Rep. 2022 Jul;24(7):509-514. doi: 10.1007/s11883-022-01034-6. Epub 2022 Apr 30. PMID: 35499806.
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- 48. Fry ETA, Maddox TM, **Bhatt AB**. Innovation in Cardiovascular Care Delivery. J Am Coll Cardiol. 2023 Jun 6;81(22):2207-2209. doi: 10.1016/j.jacc.2023.04.026. PMID: 37257956.
- 49. **Bhatt AB**, Bae J. Collaborative Intelligence to catalyze the digital transformation of healthcare. NPJ Digit Med. 2023 Sep 25;6(1):177. doi: 10.1038/s41746-023-00920-w. PMID: 37749239; PMCID: PMC10520019.

Case Reports

- 1. Ghoshhajra B, Sidhu MS, **Bhatt A**, Liberthson R, Inglessis I, Abbara S. Mapping of Veno-venous and Veno-arterial collaterals with a Dual Source Cardiac CT in a patient with a Fontan. *Society of Cardiovascular CT Case of the Month*. September 2011.
- 2. Sidhu MS, Engel LC, Venkatesh V, **Bhatt AB**, Ghoshhajra B, Mamuya W. Supravalvular Aortic Stenosis. *MGH Cardiovascular Images*. Issue 38. June 2011.
- 3. Witzke C, **Bhatt A**, Inglessis I. Percutaneous embolization of a giant collateral vessel originating from the azygous vein via the inferior vena cava. Catheter Cardiovasc Interv. 2013 Nov 15;82(6):E798-802.
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- 5. DeFaria Yeh D, Ghoshhajra B, Inglessis I, MacGillivray T, Liberthson R, **Bhatt AB**. Massive Pulmonary Artery Aneurysm causing Left Main Coronary Artery Compression in the Absence of Pulmonary Hypertension". Tex Heart Inst J. 2015 Oct 1;42(5):465-7.

- 6. Yucel E, **Bhatt A**, Mihos CG, Ghoshhajra BB, DeFaria Yeh D. Dehiscence of a pulmonary bioprosthesis with a focal dissection of the pulmonary artery in a patient with congenital pulmonic stenosis. Echocardiography. 2017 May;34(5):776-778. 2017 Mar 27. PMID: 28345243
- 7. Youniss MA, Ghoshhajra B, Bernard S, **Bhatt AB**, Aranki SF, MacGillivray TE, Defaria Yeh D. Familial Anomalous Origin of Right Coronary Artery from the Left Coronary Sinus. Am J Cardiol. 2018 Nov 15;122(10):1800-1802.
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Review Articles

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- 2. Feinstein JA, Benson DW, Dubin AM, Cohen MS, Maxey DM, Mahle WT, Pahl E, Villafañe J, **Bhatt AB**, Peng LF, Johnson BA, Marsden AL, Daniels CJ, Rudd NA, Caldarone CA, Mussatto KA, Morales DL, Ivy DD, Gaynor JW, Tweddell JS, Deal BJ, Furck AK, Rosenthal GL, Ohye RG, Ghanayem NS, Cheatham JP, Tworetzky W, Martin GR: Hypoplastic Left Heart Syndrome: Current Considerations and Expectations: A JACC White Paper. *J Am Coll Cardiol*. 2012 Jan 3;59(1 Suppl):S1-42. PMID:22192720
- 3. Villafañe J, Lantin-Hermoso MR, **Bhatt AB**, Tweddell JS, Geva T, Nathan M, Elliott MJ, Vetter VL, Paridon SM, Kochilas L, Jenkins KJ, Beekman RH 3rd, Wernovsky G, Towbin JA; American College of Cardiology's Adult Congenital and Pediatric Cardiology Council. D-transposition of the great arteries: the current era of the arterial switch operation. *J Am Coll Cardiol*. 2014 Aug 5;64(5):498-511. PMID:25082585
- 4. **Bhatt, AB**. Survival in Eisenmenger syndrome: a paradigm shift in outcomes research for adult congenital heart disease? *Heart*. 2014 Sep;100(17):1308-10. PMID:25099648 (Editorial)
- 5. Lui GK, Al Sindi F, **Bhatt AB**. Heart murmur and physical examination in athletes with a focus on congenital heart disease. *Curr Sports Med Rep*. 2015 May-Jun;14(3):263-5.
- 6. Bhatt AB, DeFaria Yeh D. Pregnancy and Adult Congenital Heart Disease. Cardiol Clin. 2015 Nov; 33(4):611-23.
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