

Curriculum vitae

Ambarish Pandey

Date Prepared:	03/31/2021
Name:	Ambarish Pandey
Office Address:	5323 Harry Hines Blvd, Dallas, Texas 75390
Work Phone:	214-645-2101
Work E-Mail:	ambarish.pandey@utsouthwestern.edu
Place of Birth:	India
Home Address:	4249, Laren Lane, Dallas, TX 75244
Home Phone:	617-869-8957

Education

Year	Degree (Honors)	Field of Study	Institution
2003-2009	MBBS	Bachelor of Medicine & Bachelor of Surgery	All India Institute of Medical Sciences, New Delhi, India
2014- 2017	MSCS	Master of Science	UT Southwestern, Dallas, Tx

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline	Institution
07/2009-12/2009	House Physician (Non-academic)	Nephrology	All India Institute of Medical Sciences, New Delhi, India
01/2010-06/2011	Post-doctoral Research fellow	Nanomedicine	Brigham and Women's Hospital, Boston MA
06/2011- 06/2014	Resident	Internal Medicine	UT Southwestern, Dallas, Tx
07/2014- 06/2016	Post-doctoral Research Fellow	AHA Strategically Focused Research Network	UT Southwestern, Dallas, Tx
07/2014- 06/2018	Fellow	Cardiology	UT Southwestern, Dallas, Tx

Academic Appointments

Year(s)	Academic Title	Department	Institution
2018 – till date	Assistant Professor	Internal Medicine	UT Southwestern, Dallas, Tx
2021 – till date	Associate Program Director	Internal Medicine Residency Program	UT Southwestern, Dallas, Tx

Licensure and Certification

Licensure:

- Texas Medical Board

Board and Other Certification:

- Cardiology (Year of Certification 2019)
- Internal Medicine (year of certification 2015)

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
2009-10	Young Investigator Travel Grant	14 th World Conference on Tobacco or Health
2013-14	Best Oral Abstract (3 rd Place)	Sigma Xi Southwest region research conference
2013-14	Most Published Resident award	Dept. of Internal Medicine, UT Southwestern Dallas, TX
2013-14	Best Abstract of American Heart Association Specialty Conferences	American Heart Association
2013-14	Early Career Investigator Travel Grant award	American Heart Association
2014-15	Epidemiology and Prevention Early Career Travel Grant Award	American Heart Association
2014-15	Best Abstract of American Heart Association Specialty Conferences	American Heart Association
2014-15	Early Career Investigator Travel Grant award	Heart Failure Society of America
2014-15	Outstanding reviewer	Annals of Internal Medicine
2014-15	Fellow in Training Travel Grant	Texas Chapter of American College of Cardiology
2014-15	Clinical Science Research Award	UT Southwestern Medical Center Cardiovascular Symposium
2014-15	Get with The Guidelines Young Investigator Research Seed Grant Award	American Heart Association
2015 -16	Jay D. Coffman Early Career Investigator Award	American Heart Association
2015-16	Fellow in Training Travel Award	American College of Cardiology Legislative Council
2015-16	Early Career Investigator Travel Grant Award	Heart Failure Society of America
2015-16	Best Manuscript	Journal of American Society of Hypertension

2015-16	Outstanding reviewer	Annals of Internal Medicine
2016-17	Member of the Early Career Committee of the Council on Epidemiology & Prevention (EPI)	American Heart Association
2016-17	Cardiovascular Young Investigator Award (3 rd Place)	Northwestern Cardiovascular Young Investigator Forum
2016-17	Lifestyle and Cardiometabolic Health Young Investigator Award	American Heart Association
2017-18	Best Abstract of American Heart Association Specialty Conferences	American Heart Association
2017-18	Outstanding Reviewer	Circulation
2017-18	Cardiovascular Young Investigator Award (1 st Place)	Northwestern Cardiovascular Young Investigator Forum
2017-18	Award for Excellence in Addressing Cardiovascular Health Equity	American Heart Association
2018-19	Outstanding Research Mentor Award	UT Southwestern Medical Center, Dallas, TX
2019-20	Young Author Achievement Award	American College of Cardiology
2019-20	Elizabeth Barrett-Connor Research Award for Early Career Investigators	American Heart Association
2019-20	Steve Blair Award for Excellence in Physical Activity Research	American Heart Association
2019-20	Aurther Weyman Young Investigator Award	American Society of Echocardiography
2020-21	NHLBI Heart Failure Big Data Challenge Award	NHLBI, Bethesda
2020-21	Gilead Sciences Research Scholar Award	Gilead Sciences, Inc.
2020-21	Health in Aging Foundation New Investigator Award	American Geriatrics Society

Professional Societies

Dates	Society Name, member
2012- till date	American Heart Association, Full member
	Committees
2017- till date	AHA Scientific Sessions Planning Committee
2016 – till date	Member AHA Epidemiology Early Career Committee
2016 – till date	Liaison Member of the AHA Epidemiology Minorities Committee
2016 – till date	Liaison Member of the AHA Epidemiology SCILL Committee
2016 – till date	Member of the AHA Epidemiology Stroke Statistics Committee

Editorial Activities

Year(s)	Journal Name
<u>Editorial Board</u>	
2020- till date	European Journal of Heart Failure
<u>Ad Hoc Reviewer</u>	
2015 - till date	Journal of American Heart Association
2016- till date	Annals of Internal Medicine
2016- till date	Circulation
2016- till date	JAMA Cardiology
2016- till date	Journal of American Medical Association
2016 – till date	American Heart Association Scientific Sessions Abstracts
2017 - till date	European Journal of Heart Failure
2018- till date	Circulation: Heart failure
2018- till date	Journal of American College of Cardiology: Heart Failure
2018- till date	Journal of American College of Cardiology

Grant & Research Award Review Activities

Year	Name of Review Committee	Organization
2016- Till Date	Epidemiology Council Early Career Research Awards	American Heart Association
2018	Career Development Award	American Heart Association
2019	Clinical Research Grant	Netherlands Organization for Scientific Research

Grant Support

<u>Present</u>	<i>Grantor:</i> Texas Health Resources, Dallas, TX
	<i>Title of Project:</i> Novel Approaches to Prevention of Heart Failure
	<i>Role:</i> Principal Investigator
	<i>Funding Dates:</i> 2018-2021
	<i>Total Amount:</i> \$750,000
	<i>Grantor:</i> National Institute of Aging
	<i>Title of Project:</i> Racial differences in the mechanisms of fitness decline with aging
	<i>Role:</i> Principal Investigator
	<i>Funding Dates:</i> 10/2020 – 10/2022
	<i>Total Amount:</i> \$200,000
	<i>Grantor:</i> Gilead Sciences, Inc.
	<i>Title:</i> Liver fat and cardiovascular disease

	<i>Role:</i> Principal Investigator
	<i>Funding Date:</i> 2020-2022
	<i>Total Amount:</i> \$135,000
	<i>Grantor:</i> Applied Therapeutics, Inc.
	<i>Title:</i> Prevalence and Prognostic implications of diabetic cardiomyopathy in the population
	<i>Role:</i> Principal Investigator
	<i>Funding Date:</i> 2020-2022
	<i>Total Amount:</i> \$330,000
<u>Past</u>	<i>Grantor:</i> American Heart Association
	<i>Title of Project:</i> Body mass index and outcomes in heart failure
	<i>Role:</i> Principal Investigator
	<i>Funding Dates:</i> 2015-2017
	<i>Total Amount:</i> \$14,000

Clinical Trial Activities:

2020- till date	<i>Title of Project:</i> Coordinating clinics randomized trial of interventions to improve outcomes (COORDINATE)-Diabetes <i>Sponsor:</i> Duke University <i>Role:</i> Site PI
2020- till date	<i>Title of Project:</i> Safety and efficacy of AT-001 in patients with diabetic cardiomyopathy <i>Sponsor:</i> Applied Therapeutics <i>Role:</i> Site PI
2020- till date	<i>Title of Project:</i> A Multicenter, Adaptive, Randomized Controlled Platform Trial of the Safety and Efficacy of Antithrombotic Strategies in Hospitalized Adults with COVID-19 <i>Sponsor:</i> NHLBI <i>Role:</i> Site PI

Teaching Activities

Years	Teaching activities
<u>Medical and graduate school didactic and small group teaching</u>	
2018-2020	Internal medicine residents conference talk on how to do research during residency training
2018-2020	Cardiology Fellows research conference lecture on clinical research methodology
2020-2021	Internal medicine residents conference talk on heart failure with preserved ejection fraction
<u>Graduate student rotations</u>	
2018- till date	Cardiology inpatient service, Parkland Hospital Attending physician (average 4 weeks/year)
2019- till date	Parkland cardiology clinic (fellows clinic) Attending physician (2 days/week)

2018- till date	Echocardiography lab, Parkland Hospital Reading/supervising physician (1 day/week)
<u>Graduate student rotations</u>	
2018- till date	Cardiology inpatient service, Parkland Hospital Attending physician (average 4 weeks/year)
2020-2021	Internal Medicine inpatient service, Parkland Hospital Attending physician (1 week)
<u>Post-doctoral trainees</u>	
2018 – 2020	Neela Thangada, MD
2018 – 2020	Anurag Mehta, MD
2018 – till date	Andrew Sumarsono, MD
2018 – till date	Hussain Lalani, MD, MPH
2018 – till date	Neil Keshvani, MD
2018 – till date	Matthew Segar, MD, MS
2018 – till date	Vijay Agusala, MD, MBA
2018 – till date	Amit Saha, MD
2018 – 2019	Rina Mauricio, MD
2018 – 2020	Rohan Khera, MD, MS
2018 – 2020	Kershaw Patel, MD (<i>T32 Research Fellow</i>)
2019 – till date	Nitin Kondamundi, MD (<i>T32 Research Fellow</i>)
2020 – till date	Shreya Rao, MD, MPH (<i>T32 Research Fellow</i>)

Invited Lectures & Research Presentations

Year	Title	Location
<i>National</i>		
2013 – 2014	American Heart Association Annual conference on cardiovascular disease epidemiology and prevention. “Echocardiographic determinants of change in cardiorespiratory fitness in response to exercise training: the DREW Study”	San Francisco, CA
2015 – 2016	American Heart Association Scientific Sessions. “Comparative efficacy of initial endovascular revascularization vs. supervised exercise training in patients with intermittent claudication: A meta-analysis of randomized controlled trials”	Orlando, FL
2014 – 2015	American Heart Association Scientific Sessions. “Cardiometabolic Benefits of Exercise Training Among Fitness Non-Responsive Patients with Type 2 Diabetes Mellitus: HART-D Study”	Chicago, IL
2015 – 2016	American Heart Association Scientific Sessions. “Impact of baseline fitness in young adulthood and age-related fitness changes on cardiac structure and function in middle age: the CARDIA Study”	Orlando, FL
2016 – 2017	American Heart Association Epidemiology and Lifestyle Meeting Scientific Sessions. “Cardiorespiratory fitness response to short-term supervised training predicts age-related cardiorespiratory fitness decline over long-term follow up”	Portland, OR

2016 – 2017	American Heart Association Scientific Sessions, “Associations of physical activity Levels, Body Mass Index, and Risks of Heart Failure with Preserved Ejection Fraction vs. Reduced Ejection Fraction: An Individual-Level Pooled Analysis”	New Orleans, LA
2016 – 2017	American Heart Association Scientific Sessions, “Association of Hospital Excess Readmission Ratio with Care Quality and Outcomes After Acute Myocardial Infarction: Findings from the NCDR ACTION Registry-GWTG”	New Orleans, LA
2017 – 2018	American College of Cardiology Scientific Sessions feature clinical science presentation. “Hospital performance based on 30-day risk standardized mortality and long-term survival after heart failure hospitalization: An analysis of the GWTG-HF registry”	Orlando, FL
2017 – 2018	American College of Cardiology Scientific Sessions. “Incidence and epidemiology of premature discontinuation of ticagrelor across major clinical trials”	Orlando, FL
2017 – 2018	American Heart Association Epidemiology and Lifestyle Meeting Scientific Sessions. “Left ventricular hypertrophy and elevated biomarkers of chronic myocardial injury may identify African Americans with a very high risk for heart failure development: findings from the Jackson Heart Study”	New Orleans, LA
2018 – 2019	American College of Cardiology Scientific Sessions. “Exercise in elderly heart failure patient: REHAB HF and evidence for intervention”	New Orleans, LA
2019 – 2020	American Heart Association Scientific Sessions, “Incorporation of Biomarkers into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline: A Pooled Cohort Analysis”	Philadelphia, PA
2019 – 2020	American Heart Association Scientific Sessions, “Can we outrun the obesity associated risk of heart failure with preserved ejection fraction”	Philadelphia, PA
2019 – 2020	University of Nebraska Medical Center Cardiology Division Grand Rounds. “Physical activity, fitness and risk of heart failure with preserved ejection fraction”	Omaha, NE
2019 – 2020	National Institute of Aging Workshop on, “A Gero-centric Approach to Exercise Intolerance and Heart Failure with Preserved Ejection Fraction (HFpEF) in Older Adults: Elucidating and Targeting Extra-cardiac Contributors”	Bethesda, MA
2019 – 2020	American Heart Association Epidemiology and Lifestyle Meeting Scientific Sessions. “Association of Baseline & Longitudinal Changes in Fitness & Body Mass Index with Risk of Heart Failure in Individuals with Type 2 Diabetes Mellitus: An Analysis from the Look Ahead Trial”	Phoenix, AZ
2020 – 2021	National Heart, Lung, and Blood Institute Workshop on <i>Exerkines in health, resilience, and disease</i> . “Role of exercise in prevention of cardiovascular disease: Evidence from observational studies and clinical trials”	Virtual Presentation
2020 – 2021	American Society of Echocardiography Scientific Sessions. “Deep learning models of diastolic dysfunction”	Virtual Presentation

2020 – 2021	West Virginia University Cardiovascular Institute Grand Rounds “Role of Physical activity and exercise in prevention of heart failure”	Virtual Presentation
2020-2021	Cardiology grand rounds at Lahey Clinic, Boston, MA. “Thinking outside the heart: A gero-centric approach to heart failure with preserved ejection fraction”	Virtual Presentation
2020-2021	American Heart Association Scientific Sessions 2020 invited lecture. “Novel approaches to heart failure risk prediction in type 2 DM”	Virtual Presentation
2020-2021	Division of Geriatrics Grand Rounds at UT Southwestern. “Thinking outside the Box: A gero-centric approach to management of heart failure with preserved ejection fraction”	Virtual Presentation
	Scientific Talk at the Beth Israel Deaconesses Medical Center CMR research seminar series. “Physical activity, fitness, and cardiac structure and function among healthy adults”	Virtual Presentation
2020-2021	Cardiology grand rounds at University of Oklahoma College of Medicine. “Role of machine learning and artificial intelligence in diastolic dysfunction assessment and phenomapping in heart failure with preserved ejection fraction”	Virtual Presentation

Bibliography

Citation Metrics (per [Google Scholar](#))

Total No. of Publications	210
No. of Citations	21,533
H-index	40

Full Bibliography Available at <https://www.ncbi.nlm.nih.gov/myncbi/1f540UQDbxh5e/bibliography/public/>

Selected Peer-Reviewed Publications

First/Senior Authored Original Research Articles (* *Mentee Publication*)

1.	Segar M*, Jaeger B, Patel K, Nambi V, Ndumele C, Correa A, Butler J, Chandra A, M Ayers C, Rao S, Lewis A, Raffield L, Rodriguez C, Michos E, Ballantyne C, Hall M, Mentz R, de Lemos J, Pandey A . Development and Validation of Machine Learning-Based Race-Specific Models to Predict 10-Year Risk of Heart Failure: A Multi-cohort Analysis. <i>Circulation</i> 2021 (In Press)
2.	Patel K*, Simek S, Ayers C, Neeland I, deFilippi C, Seliger S, Lonergan K, Minniefield M, Mentz R, Correa A, Yimer W, Hall M, Rodríguez C, de Lemos J, Berry J, Pandey A . Physical Activity, Subclinical Myocardial Injury, and Risk of Heart Failure Subtypes in Black Adults. <i>JACC: Heart Failure</i> 2021 (In Press)
3.	Pandey A , Keshvani N, Zhong L, Mentz R, Piña I, DeVore A, Yancy C, MD; ⁴ Kitzman D, Gregg C. Fonarow. Temporal Trends and Factors Associated with Cardiac Rehabilitation Participation among Medicare Beneficiaries with Heart Failure. <i>JACC: Heart Failure</i> 2021 (In Press)

4.	Pandey A , Mehta A, Paluch A, Ning H, Carnethon M, Allen N, Michos E, Berry J, Lloyd-Jones D, Wilkins J. Performance of the American Heart Association/American College of Cardiology Pooled Cohort Equations to Estimate Atherosclerotic Cardiovascular Disease Risk by Self-reported Physical Activity Levels. <i>JAMA Cardiology</i> 2021 (In Press)
5.	Pandey A , Yanamala N, Kagiya N, Segar M, Tokodi M, Cho Jung Sun, Sengupta P. Deep-learning Models for the Echocardiographic Assessment of Diastolic Dysfunction: Development and Validation in NHLBI-Funded Heart Failure Clinical Trials. <i>JACC: Cardiovascular Imaging</i> 2021 (In Press)
6.	Segar M*, Patel K, Vaduganathan M, Caughey M, Jaeger B, Basit M, Willett D, Butler J, Sengupta PP, Wang TJ, McGuire D, Pandey A . Development and validation of optimal phenomapping methods to estimate long-term atherosclerotic cardiovascular disease risk in patients with type 2 diabetes. <i>Diabetologia</i> . 2021 Mar 13. doi: 10.1007/s00125-021-05426-2.
7.	Kondamudi N*, Thangada N, Patel K, Ayers C, Chandra A, Berry J, Neeland I, Pandey A . Regional Adiposity, Cardiorespiratory Fitness, and Left Ventricular Strain- An Analysis from the Dallas Heart Study. <i>Journal of Cardiovascular Magnetic Resonance</i> 2021 (In press)
8.	Thangada N*, Patel KV, Peden B, Agusala V, Kozlitina J, Garg S, Drazner MH, Ayers C, Berry JD, Pandey A . Cross-Sectional Associations of Objectively Measured Sedentary Time, Physical Activity, and Fitness with Cardiac Structure and Function: Findings from the Dallas Heart Study. <i>Journal of American Heart Association</i> 2021;10(5):e015601. doi: 10.1161/JAHA.119.015601.
9.	Patel K*, Metzinger M, Park B, Allen N, Ayers C, Kawut S, Sidney S, Goff DC Jr, Jacobs DR Jr, Zaky A, Carnethon M, Berry J, Pandey A . Longitudinal Associations of Fitness and Obesity in Young Adulthood with Right Ventricular Function and Pulmonary Artery Systolic Pressure in Middle Age: The CARDIA Study. <i>Journal of American Heart Association</i> . 2021: e016968. doi: 10.1161/JAHA.120.016968.
10.	Pandey A , Vaduganathan M, Patel KV, Ayers C, Ballantyne CM, Kosiborod MN, Carnethon M, DeFilippi C, McGuire DK, Khan SS, Caughey MC, de Lemos JA, Everett BM. Biomarker-based prediction of incident heart failure in pre-diabetes and diabetes. <i>JACC: Heart Failure</i> . 2020: S2213-1779(20)30591-6.
11.	Caughey MC, Vaduganathan M, Arora S, Qamar A, Mentz RJ, Chang PP, Yancy CW, Russell SD, Shah SJ, Rosamond WD, Pandey A . Race differences and temporal obesity trends in heart failure with preserved ejection fraction. <i>Journal of American Geriatrics Society</i> . 2021 doi: 10.1111/jgs.17004
12.	Mody P#, Pandey A # (#co-first author), Slutsky AS, Segar MW, Kiss A, Dorian P, Parsons J, Scales DC, Rac VE, Cheskes S, Bierman AS, Abramson BL, Gray S, Fowler RA, Dainty KN, Idris AH, Morrison L. Gender based differences in outcomes among resuscitated patients with out-of-hospital cardiac arrest. <i>Circulation</i> . 2021;143(7):641-49
13.	Sumarsono A*, Lalani H, Segar MW, Rao S, Vaduganathan M, Wadhwa RK, Das SR, Navar AM, Fonarow GC, Pandey A . Association of Medicaid Expansion with Rates of Utilization of Cardiovascular Therapies Among Medicaid Beneficiaries Between 2011 and 2018. <i>Circulation: Cardiovasc Qual Outcomes</i> . 2021;14(1):e007492
14.	Segar MW*, Patel RB, Patel KV, Fudim M, DeVore AD, Martens P, Hedayati SS, Grodin JL, Tang WHW, Pandey A . Association of Visit-to-Visit Variability in Kidney Function and Serum Electrolyte Indexes with Risk of Adverse Clinical Outcomes Among Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> 2021;6(1): 68-77

15.	Patel K*, Bhanson J, Gausson S, Johnson K, Pi-Sunyer X, White U, Olson K, Bertoni A, Kitzman D, Berry J, Pandey A . Association of baseline and longitudinal changes in body composition measures with risk of heart failure and myocardial infarction in type 2 diabetes mellitus- Findings from the Look AHEAD trial. <i>Circulation</i> 2021;142(25):2420-30
16.	Pandey A , Keshvani N, Sarrazin M, Gao Y, Fonarow G, Yancy C, Girotra S. Evaluation of Risk-adjusted Home time After Heart Failure Hospitalization as a Potential Hospital Performance Metric. <i>JAMA Cardiology</i> 2021;6(2):169-76
17.	Sumarsono A*, Lalani H, Vaduganathan M, Navar A, Fonarow G, Das S, Pandey A . Trends in Utilization and Cost of Low-Density Lipoprotein Cholesterol-Lowering Therapies Among Medicare Beneficiaries. <i>JAMA Cardiology</i> 2021;6(1):92-96
18.	Arora S, Patil N, Strassle P, Qamar A, Vaduganathan M, Fatima A, Mogili K, Garipalli D, Grodin J, Vavalle J, Fonarow G, Bhatt D, Pandey A . Amyloidosis and 30-Day Outcomes among Patients with Heart Failure: A Nationwide Readmissions Database Study. <i>JACC: CardioOncology</i> 2020;2(5) 710-718
19.	Rao S*, Segar MW, Bress AP, Arora P, Vongpatanasin W, Agusala V, Essien UR, Correa A, Morris AA, de Lemos JA, Pandey A . Association of Genetic West African Ancestry, Blood Pressure Response to Therapy, and Cardiovascular Risk Among Self-Reported Black Individuals in the Systolic Blood Pressure Reduction Intervention Trial (SPRINT). <i>JAMA Cardiology</i> 2020: e206566. doi: 10.1001/jamacardio.2020.6566.
20.	Khera R*, Kondamudi N, Zhong L, Vaduganathan M, Parker J, Das SR, Grodin JL, Halm EA, Berry JD, Pandey A . Temporal Trends in Heart Failure Incidence Among Medicare Beneficiaries Across Risk Factor Strata, 2011 to 2016. <i>JAMA Network Open</i> . 2020 Oct 1;3(10): e2022190
21.	Pandey A , Vaduganathan M, Arora S, Qamar A, Mentz RJ, Shah SJ, Chang PP, Russell SD, Rosamond WD, Caughey MC. Temporal Trends in Prevalence & Prognostic Implications of Comorbidities Among Patients with Acute Decompensated Heart Failure: The ARIC Study Community Surveillance. <i>Circulation</i> 2020;142(3):230-243.
22.	Segar M*, Patel KV, Vaduganathan M, Caughey MC, Butler J, Fonarow GC, Grodin JL, McGuire DK, Pandey A . Association of Long-term Change and Variability in Glycemia With Risk of Incident Heart Failure Among Patients with Type 2 Diabetes: A Secondary Analysis of the ACCORD Trial. <i>Diabetes Care</i> . 2020 Aug;43(8):1920-1928.
23.	Pandey A , Keshvani N, Vaughan-Sarrazin MS, Gao Y, Girotra S. Evaluation of Risk-Adjusted Home Time After Acute Myocardial Infarction as a Novel Hospital-Level Performance Metric for Medicare Beneficiaries. <i>Circulation</i> 2020; 142(1):29-39
24.	Segar M*, Patel K, Ayers C, Basit M, Tang Wilson W. H, Willett D, Berry J, Grodin J, Pandey A . Phenomapping of patients with heart failure with preserved ejection fraction using machine learning-based unsupervised cluster analysis. <i>European Journal of Heart Failure</i> 2020;22(1):148-158.
25.	Pandey A , Patel KV, Bahnsen JL, Gaussoin SA, Martin CK, Balasubramanyam A, Johnson KC, McGuire DK, Bertoni AG, Kitzman D, Berry JD; Look AHEAD research group. Association of Intensive Lifestyle Intervention, Fitness and Body Mass Index with Risk of Heart Failure in Overweight or Obese Adults with Type 2 Diabetes Mellitus: An Analysis from the Look AHEAD Trial. <i>Circulation</i> 2020;141(16):1295-1306.
26.	Pandey A , Keshvani N, Khera R, Lu D, Vaduganathan M, Maddox K, Das S, Kumbhani D, Goyal A, Girotra S, Chan P, Fonarow G, Matsouaka R, Wang T, De Lemos J. Temporal trends in racial differences in 30-day readmission and mortality rates for acute myocardial infarction: An analysis from the NCDR Chest Pain-MI Registry. <i>JAMA Cardiology</i> 2020;5(2):136-45.

27.	Sumarsono A*, Sumarsono N, Das SR, Vaduganathan M, Agrawal D, Pandey A . Economic Burden Associated with Extended-Release vs Immediate-Release Drug Formulations Among Medicare Part D and Medicaid Beneficiaries. <i>JAMA Network Open</i> 2020;3(2):e200181
28.	Pandey A , Kraus W, Brubaker P, Kitzman D. Effect of normal aging on cardiovascular function: Invasive hemodynamics during rest and exercise in 104 healthy volunteers. <i>JACC: Heart Failure</i> 2020;8(2):111-121.
29.	Bavry AA, Hess E, W Waldo S, Barón AE, Kumbhani DJ, Bhatt DL, Pandey A . Long-term Predictive Value of Stroke Volume Index Obtained from Right Heart Catheterization: Insights from the Veterans Affairs clinical assessment, reporting, and tracking program. <i>Clinical Cardiology</i> 2020;43(10):1126-32.
30.	Pandey A , Kitzman D, Whellan DJ, Duncan PW, Mentz RJ, Pastva AM, Nelson MB, Upadhyya B, Chen H, Reeves GR, Frailty Among Older Decompensated Heart Failure Patients: Prevalence, Association with Patient-Centered Outcomes, and Efficient Detection Methods. <i>JACC: Heart Failure</i> 2019;7(12):1079-1088.
31.	Sumarsono A*, Vaduganathan M, Ajufu E, Navar AM, Fonarow GC, Das SR, Pandey A . Contemporary Patterns of Medicare and Medicaid Utilization and Associated Spending on Sacubitril/Valsartan and Ivabradine in Heart Failure. <i>JAMA Cardiology</i> 2019;5(3):336-9.
32.	Pandey A , Patel K, Vongpatanasin W, Ayers C, Berry J, Mentz RJ, Blaha M, McEvoy JW, Muntner P, Vaduganathan M, Correa A, Butler J, Shimbo D, Nambi V, deFilippi C, Seliger SL, Ballantyne CM, Selvin E, de Lemos JA, Joshi PH. Incorporation of Biomarkers into Risk Assessment for Allocation of Antihypertensive Medication According to the 2017 ACC/AHA High Blood Pressure Guideline: A Pooled Cohort Analysis. <i>Circulation</i> 2019;140(25):2076-2088
33.	Vaduganathan M, Hirji SA, Qamar A, Bajaj N, Gupta A, Zaha V, Chandra A, Haykowsky M, Ky B, Moselehi J, Nohria A, Butler J, Pandey A . Efficacy of Neurohormonal Therapies in Preventing Cardiotoxicity in Patients with Cancer Undergoing Chemotherapy. <i>JACC: CardioOncology</i> 2019;1(1):54-65.
34.	Pandey A , Johnson J, Slentz C, Ross L, Agusala V, Berry J, Kraus W. Short-term changes in cardiorespiratory fitness in response to exercise training and the association with long-term cardiorespiratory fitness decline: The STRRIDE Reunion Study. <i>Journal of American Heart Association</i> 2019;8(20):e012876.
35.	Segar M*, Vaduganathan M, Patel KV, McGuire DK, Butler J, Fonarow GC, Basit M, Kannan V, Grodin JL, Everett B, Willett D, Berry J, Pandey A . Machine Learning to Predict the Risk of Incident Heart Failure Hospitalization Among Patients with Diabetes: The WATCH-DM Risk Score. <i>Diabetes Care</i> . 2019 42(12):2298-2306.
36.	Pandey A , MacNamara J, Sarma S, Velasco F, Kannan V, Willard J, Skinner C, Keller T, Basit M, Levine B, Willett D. Rapid-Cycle Implementation of a Multi-Organization Registry for Heart Failure with Preserved Ejection Fraction Using Health Information Exchange Standards. <i>Stud Health Technol Inform</i> . 2019; 264:1560-1561
37.	Mauricio R*, Patel K, Agusala V, Singh K, Lewis A, Ayers C, Grodin J, Berry J, Pandey A . Sex differences in cardiac function, biomarkers, and exercise performance in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> 2019; 21(11):1476-1479.
38.	Segar M*, Patel K, Berry J, Grodin J, Pandey A . Generalizability and Implications of the H ₂ FPEF Score in a Cohort of Patients with Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> 2019;139(15):1851-1853.
39.	Patil N, Arora S, Qamar A, Strassle PD, Alexander KM, Fatima A, Maurer MS, Grodin JL, Pandey A . Trends and causes of hospitalizations in patients with amyloidosis. <i>Amyloid</i> . 2019; 26(3):177-178

40.	Grodin J, Philips S, Mullens W, Nijst P, Martens P, Fang JC, Drazner MH, Tang WHW, Pandey A . Prognostic implications of plasma volume status estimates in heart failure with preserved ejection fraction: insights from TOPCAT. <i>European Journal of Heart Failure</i> 2019;21(5):634-642.
41.	Pandey A , Patel K, Ayers C, Tang WHW, Fang JC, Drazner MH, Berry J, Grodin JL. Temporal association between hospitalization event and subsequent risk of mortality among patients with stable chronic heart failure with preserved ejection fraction: insights from the TOPCAT trial. <i>European Journal of Heart Failure</i> 2019;21(5):693-695
42.	Patel K*, Mauricio R, Grodin J, Ayers C, Fonarow GC, Berry J, Pandey A . Identifying a low-flow phenotype in heart failure with preserved ejection fraction: a secondary analysis of the RELAX trial. <i>European Society of Cardiology: Heart Failure</i> 2019; 6(4):613-620
43.	McCarthy C*, Vaduganathan M, Patel K, Lalani H, Ayers C, Bhatt DL, Januzzi JL Jr, de Lemos JA, Yancy C, Fonarow GC, Pandey A . Association of the New Peer Group-Stratified Method with the Reclassification of Penalty Status in the Hospital Readmission Reduction Program <i>JAMA: Network Open</i> . 2019;2(4):e192987.
44.	Patel K*, Li X, Kondamudi N, Vaduganathan M, Adams-Huet B, Fonarow GC, Vongpatanasin W, Pandey A . Prevalence of Apparent Treatment-Resistant Hypertension in the United States According to the 2017 High Blood Pressure Guideline. <i>Mayo Clinic Proceedings</i> 2019 May;94(5):776-782
45.	Vaduganathan M*, McCarthy CP, Ayers C, Bhatt DL, Kumbhani DJ, de Lemos JA, Fonarow GC, Pandey A . Longitudinal Trajectories of Hospital Performance across Targeted Cardiovascular Conditions in the United States. <i>European Heart Journal: Quality of Care & Clinical Outcomes</i> . 2020;6(1):62-71.
46.	Pandey A , Kondamudi N, Patel K, Ayers C, Simek S, Hall M, Musani S, Blackshear C, Mentz R, Khan H, Terry J, Correa A, Butler J, Neeland I, Berry J. Association between regional adipose tissue and risk of heart failure in African Americans: The Jackson Heart Study. <i>Circulation: Heart Failure</i> . 2019;11(11):e005629
47.	Pandey A , Keshvani N, Patel K, Ayers C, Correa A, Drazner M, Lewis A, Rodriguez C, Hall M, Fox E, Mentz R, de Fillipi C, Seliger S, Butler J, defillipi C, Neeland I, Ballantyne C, De Lemos J Berry J. Association of cardiac injury and malignant left ventricular hypertrophy with risk of heart failure in African Americans. <i>JAMA Cardiology</i> 2019; 4(1):51-58
48.	Pandey A , Berry JD, Drazner MH, Fang JC, Tang WHW, Grodin JL. Body Mass Index, Natriuretic Peptides, and Risk of Adverse Outcomes in Patients With Heart Failure and Preserved Ejection Fraction: Analysis From the TOPCAT Trial. <i>Journal of American Heart Association</i> 2018;7(21):e009664
49.	Pandey A , Kitzman DW, Houston DK, Chen H, Shea M K. Vitamin D status and exercise capacity in older patients with heart failure and preserved ejection fraction. <i>American Journal of Medicine</i> 2018;131(12):1515 e11-1515.e19
50.	Pandey A , Patel KV, Liang L, DeVore AD, Matsouaka R, Bhatt DL, Yancy CW, Hernandez AF, Heidenreich PA, de Lemos JA, Fonarow GC. Association of Hospital Performance Based on 30-Day Risk-Standardized Mortality Rate with Long-term Survival After Heart Failure Hospitalization: An Analysis of the Get With The Guidelines-Heart Failure Registry. <i>JAMA Cardiology</i> . 2018;3(6):489-497
51.	Pandey A , Khera R, Park B, Haykowsky M, Borlaug BA, Lewis GD, Kitzman DW, Butler J, Berry JD. Relative Impairments in Hemodynamic Exercise Reserve Parameters in Heart Failure With Preserved Ejection Fraction: A Study-Level Pooled Analysis. <i>JACC: Heart Failure</i> . 2018;6(2):117-126.

52.	Pandey A , Omar W, Ayers C, LaMonte M, Klein L, Allen N, Kuller L, Greenland P, Eaton C, Gottdiener J, Lloyd-Jones D. Sex and race differences in lifetime risk of heart failure with preserved ejection fraction and heart failure with reduced ejection fraction. <i>Circulation</i> . 2018;137(17):1814-1823
53.	Khera R [#] , Pandey A [#] ([#] <i>co-first authors</i>) Chandar AK, Murad MH, Prokop LJ, Neeland IJ, Berry J, Camilleri M, Singh S. Effects of Weight Loss Medications on Cardiometabolic Risk Profiles: A Systematic Review and Network Meta-Analysis. <i>Gastroenterology</i> 2018;154(5):1309-1319
54.	Pandey A , Park B, Martens S, Ayers C, Neeland IJ, Haykowsky MJ, Nelson MD, Sarma S, Berry JD. Relationship of Cardiorespiratory Fitness and Adiposity with Left Ventricular Strain in Middle-Age Adults (from the Dallas Heart Study). <i>American Journal of Cardiology</i> 2017;120(8):1405-1409
55.	Pandey A , Banerjee S, Ngo C, Mody P, Marso S, Birlakis E, Armstrong E, Giri J, Bonaca M, Pradhan A, Bavry A, Kumbhani D. Comparative effectiveness of endovascular revascularization vs. supervised exercise training in patients with intermittent claudication: Meta-analysis of randomized controlled trials. <i>JACC Cardiovascular Interventions</i> 2017;10(7):712-24
56.	Pandey A , Kitzman DW, Brubaker P, Haykowsky MJ, Morgan T, Becton JT, Berry JD. Response to endurance exercise training in older adults with heart failure with preserved or reduced ejection fraction. <i>Journal of American Geriatrics Society</i> 2017 65(8):1698-1704.
57.	Pandey A , LaMonte M, Klein L, Ayers C, Psaty B, Eaton C, Allen N, De Lemos J, Carnethon M, Greenland P, Berry J. Relationship between physical activity, body mass index and risk of heart failure. <i>Journal of American College of Cardiology</i> 2017 69(9): 1129-42
58.	Pandey A , Allen N, Ayers C, Reis J, Moreira H, Sidney S, Rana J, Jacobs D, Chow L, de Lemos J, Carnethon M, Berry J. Fitness in young adulthood and long-term cardiac structure and function: The CARDIA Study. <i>JACC Heart Failure</i> 2017; 5(5):347-355
59.	Pandey A , Cornwell W, Willis B, Neeland I, Gao A, Leonard D, DeFina L, Berry J. Body mass index and cardiorespiratory fitness in mid-life and risk of heart failure hospitalization in older age: Findings from the Cooper Center Longitudinal Study. <i>JACC: Heart Failure</i> 2017; 5(5):367-374
60.	Pandey A , Khan H, Newman A, Lakatta E, Forman D, Butler J, Berry J. Arterial stiffness and risk of overall heart failure, heart failure with preserved ejection fraction, and heart failure with reduced ejection fraction: The Health ABC Study. <i>Hypertension</i> 2017; 69(2): 267-274
61.	Pandey A , Golwala H, Hall HM, Wang TY, Lu D, Xian Y, Chiswell K, Joynt KE, Goyal A, Das SR, Kumbhani D, Julien H, Fonarow GC, de Lemos JA. Association of US Centers for Medicare and Medicaid Services Hospital 30-Day Risk-Standardized Readmission Metric with Care Quality and Outcomes After Acute Myocardial Infarction: Findings from the National Cardiovascular Data Registry/Acute Coronary Treatment and Intervention Outcomes Network Registry-Get with the Guidelines. <i>JAMA Cardiology</i> 2017;2(7):723-731.
62.	Pandey A , Golwala H, Xu Haolin, DeVore A, Matsouaka R, Pencina M, Kumbhani D, Hernandez A, Bhatt D, Heidenreich P, Yancy C, De Lemos J, Fonarow G. Association of 30-day readmission metric for heart failure under the hospital readmission reduction program with quality of care and outcomes. <i>JACC Heart Failure</i> 2016;4(12): 935-946
63.	Pandey A , Kim S, Moore C, Thomas L, Gersh B, Allen L, Kowey P, Mahaffey K, Hylek E, Peterson E, Piccini J, Fonarow G. Predictors and prognostic implications of incident heart failure in patients with prevalent atrial fibrillation. <i>JACC Heart Failure</i> 2017; 5(1): 44-52
64.	Pandey A , Golwala H, Sheng S, DeVore A, Hernandez A, Bhatt D, Heidenreich P, Yancy C, De Lemos J, Fonarow G. Predictors and Prognostic Implications of Cardiac Troponin Elevation in Decompensated Heart Failure with Preserved Ejection Fraction. <i>JAMA Cardiology</i> 2017; 2(2):136-45

65.	Pandey A , Parashar A, Moore C, Ngo C, Salahuddin U, Bhargava M, Kumbhani D, Piccini J, Fonarow G, Berry J. Safety and efficacy of exercise training in patients with implantable cardioverter defibrillator: A meta-analysis. <i>JACC Clinical Electrophysiology</i> 2017; 3(2): 117-26
66.	Pandey A , Salahuddin U, Garg S, Ayers C, Kulinski J, Anand V, Mayo H, Kumbhani D, De Lemos J, Berry J. Continuous Dose-response Association between Sedentary Time and Risk of Cardiovascular Disease: A Meta-analysis. <i>JAMA Cardiology</i> 2016;1(5): 575-83
67.	Pandey A , Patel M, Willis B, Gao A, Leonard D, Das S, DeFina L, Berry J. Association between mid-life cardiorespiratory fitness and risk of stroke: The Cooper Center Longitudinal Study. <i>Stroke</i> 2016; 47(7): 1720-6.
68.	Pandey A , Golwala H, DeVore AD, Lu D, Madden G, Bhatt DL, Schulte PJ, Heidenreich PA, Yancy CW, Hernandez AF, Fonarow GC. Trends in the Use of Guideline-Directed Therapies Among Dialysis Patients Hospitalized with Systolic Heart Failure: Findings From the AHA GWTG-Heart failure Program. <i>JACC Heart Failure</i> 2016; 4(8): 649-61
69.	Pandey A , Gersh B, McGuire D, Shrader P, Thomas L, Kowey P, Mahaffey K, Hylek E, Sun S, Burton P, Piccini J, Peterson E, Fonarow G. Association of body mass index with care and outcomes in patients with atrial fibrillation: Results from the ORBIT-AF registry. <i>JACC Clinical Electrophysiology</i> 2016; 2(3): 355-63
70.	Pandey A , McGuire D, DeLemos J, Das S, Berry J, Brilakis E, Banerjee S, Marso S, Barsness G, DaJuanicia N, Roe M, Goyal A, Kosiborod M, Amsterdam E, Kumbhani D. Revascularization Trends in Patients with Diabetes Mellitus and Multivessel Coronary Artery Disease Presenting with Non-St Elevation Myocardial Infarction: Insights from the NCDR®. <i>Circulation: Cardiovascular Quality and Outcomes</i> 2016; 9(3): 197-205
71.	Pandey A , Khera R, Kumar N, Golwala H, Girotra S, Fonarow G. Use of pulmonary artery catheterization in heart failure in United States, 2001-2012. <i>JAMA Internal Medicine</i> 2016; 176(1): 129-32
72.	Pandey A , Park B, Ayers C, Das S, Lakoski S, Matulevicius S, de Lemos J, Berry J. Determinants of racial/ethnic differences in cardiorespiratory fitness (from the Dallas Heart Study). <i>American Journal of Cardiology</i> 2016; 118(4):499-03
73.	Khera R*, Pandey A * (* Equal Contributions), Kumar N, Singh R, Bano S, Golwala H, Fonarow G. Variation in hospital use and outcomes associated with pulmonary artery catheterization in heart failure in the United States. <i>Circulation: Heart failure</i> 2016; 9(11). Pii:e003226
74.	Pandey A , Garg S, Khunger M, Kumbhani D, Mayo H, De Lemos J, Berry J. Dose response relationship between physical activity and risk for heart failure: A meta-analysis. <i>Circulation</i> 2015; 132(19): 1786-94.
75.	Pandey A , Garg S, Matulevicius S, Shah A, Garg J, Drazner M, Amin A, Berry J, Marwick T, De Lemos J, Kumbhani D. Effect of Aldosterone Antagonists on Cardiac Structure and Function in Patients with Diastolic Impairment and Preserved Ejection Fraction: A Meta-Analysis and Systematic Review. <i>Journal of American Heart Association</i> 2015;4(10): e002137
76.	Pandey A , Garg S, Khunger M, Garg S, Kumbhani D, Chin K, Berry J. Efficacy and safety of exercise training among patients with pulmonary hypertension: A systematic review. <i>Circulation Heart Failure</i> 2015; 8(6): 1032-43
77.	Pandey A , Swift D, McGuire D, Ayers C, Neeland I, Blair S, Johannsen N, Earnest C, Berry J, Church T. Metabolic effects of exercise training among fitness nonresponsive patients with type 2 diabetes mellitus: The HART-D Study. <i>Diabetes Care</i> 2015; 38 (8): 1494-01.

78.	Pandey A , Ayers C, Blair S, Swift D, Earnest C, Kitzman D, Khera A, Church T, Berry J. Cardiac determinants of heterogeneity in Fitness Change in Response to Moderate Intensity Aerobic Exercise Training: The Dose Response to Exercise in Women (DREW) Study. <i>Journal of American College of Cardiology</i> 2015; 65(10): 1057-8
79.	Pandey A , Parashar A, Kumbhani D, Agarwal S, Garg J, Kitzman D, Levine D, Drazner M, Berry J. Exercise training in patients with heart failure and preserved ejection fraction: A meta-analysis of randomized control trials. <i>Circulation: Heart failure</i> 2015; 8(1): 33-40
80.	Pandey A , Raza F, Velasco A, Brinker S, Ayers C, Das S, Halm E, Vongpatanasin W. Comparison of Morisky adherence scale with therapeutic drug monitoring in patients with apparent treatment resistant hypertension. <i>Journal of American Society of Hypertension</i> 2015; 9(6): 421-26
81.	Pandey A , Patel M, Gao A, Willis B, Das S, Leonard D, Drazner M, De Lemos J, DeFina L, Berry J. Changes in mid-life fitness predicts heart failure risk at a later age independent of interval development of cardiac and non-cardiac risk Factors: The Cooper Center Longitudinal Study. <i>American Heart Journal</i> 2015 169(2): 290-297
82.	Pandey A , Sood A, Sammon J, Abdollah F, Gupta E, Golwala H, Kibel A, Menon M, Trinh Q. The effect of preoperative Angina on cardiac outcomes in patients with previous myocardial infarction undergoing major non-cardiac surgery: Analysis of 30-Day Follow-Up Data from ACS-NSQIP. <i>American Journal of Cardiology</i> 2015; 115(8): 1080-84
83.	Pandey A , Garg J, Krishamoorthy P, Palaniswamy C, Doshi J, Lanier G, Ahamad H. Predictors of coronary artery disease in patients with Behcet's Disease. <i>Cardiology</i> 2015; 129(4): 203-206
84.	Pandey A , Abdullah K, Drazner M. Impact of vice-president Cheney on public interest in left ventricular assist devices and heart transplantation. <i>American Journal of Cardiology</i> 2014; 113(9): 1529-31
85.	Pandey A , Sarangi S, Kelly Chien, Papa A, Sengupta P, Basu S, Sengupta S. Anti-platelet agents augment cisplatin nanoparticle cytotoxicity by enhancing tumor vasculature permeability and drug delivery. <i>Nanotechnology</i> 2014; 25(44): 445101
86.	Pandey A , Kulkarni A, Roy B, Goldman A, Sarangi S, Sengupta P, Phipps C, Kopparam J, Oh M, Basu S, kohandel M, Sengupta S. Mathematically modeling the sequential application of a cytotoxic nanoparticle and a PI3K-inhibitor enhances anti-tumor efficacy. <i>Cancer research</i> 2014 74(3): 675-85.
87.	Sarangi S*, Pandey A * (* <i>Equal Contributions</i>), Papa A, Sengupta P, Kopparam J, Dadwal U, Basu S, Sengupta S. P2Y12 receptor inhibition augments cytotoxic effects of cisplatin in breast cancer. <i>Medical Oncology</i> 2013; 30(2): 567
88.	Pandey A , Hasan S, Dubey D, Sarangi S. Smartphone Apps as a source of cancer information. <i>Journal of Cancer Education</i> 2013; 28(1): 138-42
89.	Pandey A , Patni N, Singh M, Sood A, Singh G. YouTube as a source of information on H1N1 influenza pandemic. <i>American Journal of Preventive Medicine</i> 2010; 38(3): e1-e3.
90.	Pandey A , Patni N, Sarangi S, Singh M, Sharma K, Vellimana AK, Patra S. Association of exclusive smokeless tobacco consumption with hypertension in an adult male rural population of India. <i>Tobacco Induced Diseases</i> .2009; 24; 5:15.
91.	Tang Y#, Pandey A # (# <i>co-first authors</i>), Kolmakova A., Wang T., Venkatraman S, Chatterjee S., Boey F C. Use of novel antiproliferative compound coated on a biopolymer to mitigate platelet derived growth factor induced proliferation in human aortic smooth muscle cells comparison with sirolimus. <i>Glycoconjugate Journal</i> 2009; 26(6): 721-32.
92.	Pandey A , Patni N, Singh M, Guleria R. Assessment of Risk and Prophylaxis for Deep Vein Thrombosis and Pulmonary Embolism in medically ill patients during their early days of hospital stay at a tertiary care center in a Developing Country. <i>Vascular health and risk management</i> 2009; 5:643-8

First/Senior Authored Reviews, Chapters, Monographs and Editorials

1.	Pandey A , Kitzman D. Searching for the optimal exercise training regimen in heart failure with preserved ejection fraction. <i>Journal of American Medical Association</i> 2021;325(6): 537-539
2.	Wan SH, Pandey A . Targeting the Nitrate-Nitrite-Nitric Oxide Pathway in HFpEF: Too soon to say No to NO? <i>European Journal of Heart Failure</i> 2021 doi: 10.1002/ejhf.2171.
3.	Pandey A , Kitzman D. Preventing Heart Failure with Habitual Physical Activity: Dependence on Heart Failure Phenotype and Concomitant Cardiovascular Disease. <i>Journal of American Heart Association</i> 2020;9(10):e016635
4.	Pandey A , Kitzman D, Reeves G. Frailty Is Intertwined with Heart Failure: Mechanisms, Prevalence, Prognosis, Assessment, and Management. <i>JACC Heart Failure</i> 2019 (12):1001-1011.
5.	Mehta A, Pandey A . Taking a Day Off in the Care of Patients with Acute Decompensated Heart Failure: The Weekend Effect. <i>J Am Heart Assoc.</i> 2019 Aug 6;8(15):e013393. doi: 10.1161/JAHA.119.013393.
6.	Benjamin EJ, Muntner P, Alonso A, Bittencourt MS, Callaway CW, Carson AP, Chamberlain AM, Chang AR, Cheng S, Das SR, Delling FN, Djousse L, Elkind MSV, Ferguson JF, Fornage M, Jordan LC, Khan SS, Kissela BM, Knutson KL, Kwan TW, Lackland DT, Lewis TT, Lichtman JH, Longenecker CT, Loop MS, Lutsey PL, Martin SS, Matsushita K, Moran AE, Mussolino ME, O'Flaherty M, Pandey A , Perak AM, Rosamond WD, Roth GA, Sampson UKA, Satou GM, Schroeder EB, Shah SH, Spartano NL, Stokes A, Tirschwell DL, Tsao CW, Turakhia MP, VanWagner LB, Wilkins JT, Wong SS, Virani SS; American Heart Association Council on Epidemiology and Prevention Statistics Committee and Stroke Statistics Subcommittee. Heart disease and stroke statistics- 2019 Update: A report from the American Heart Association. <i>Circulation</i> 2019;139(10):e56-e528.
7.	McCarthy CP, Pandey A . Predicting and Preventing Hospital Readmissions in Value-Based Programs. <i>Circulation Cardiovascular Quality & Outcomes.</i> 2018;11(10):e005098
8.	McCarthy CP, Vaduganathan M, Pandey A . Developing evidence-based and accountable health policy in heart failure. <i>European Journal of Heart Failure</i> 2018;20(12):1653-1656.
9.	Pandey A , Patel V, Vaduganathan M, Sarma S, Haykowsky M, Berry J, Lavie C. Physical activity, fitness, and obesity in heart failure with preserved ejection fraction. <i>JACC: Heart Failure</i> :6(12):975-982
10.	Patel KV, Pandey A . Prognostic implications of microvascular complications in patients with diabetes and heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> 2018;20(11):1557-1558
11.	Gupta A, Das SR, Pandey A . β -Blockers in Myocardial Infarction: Issues With Standard Admission Order Sets. <i>JAMA.</i> 2018;319(12):1269-1270.
12.	Benjamin EJ, Virani SS, Callaway CW, Chamberlain AM, Chang AR, Cheng S, Chiuve SE, Cushman M, Delling FN, Deo R, de Ferranti SD, Ferguson JF, Fornage M, Gillespie C, Isasi CR, Jiménez MC, Jordan LC, Judd SE, Lackland D, Lichtman JH, Lisabeth L, Liu S, Longenecker CT, Lutsey PL, Mackey JS, Matchar DB, Matsushita K, Mussolino ME, Nasir K, O'Flaherty M, Palaniappan LP, Pandey A , Pandey DK, Reeves MJ, Ritchey MD, Rodriguez CJ, Roth GA, Rosamond WD, Sampson UKA, Satou GM, Shah SH, Spartano NL, Tirschwell DL, Tsao CW, Voeks JH, Willey JZ, Wilkins JT, Wu JH, Alger HM, Wong SS, Muntner P; American Heart Association Council on Epidemiology and Prevention Statistics Committee and Stroke Statistics Subcommittee. Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association. <i>Circulation.</i> 2018;137(12):e67-e492

13.	Khera R, Pandey A . The heart failure readmission quagmire: taking a deep dive to find solutions. <i>European Journal of Heart Failure</i> 2018;20(2):315-316.
14.	Pandey A , Berry JD. Physical Activity in Heart Failure with Preserved Ejection Fraction: Moving Toward a Newer Treatment Paradigm. <i>Circulation</i> . 2017;136(11):993-995.
15.	Kondamudi N, Haykowsky M, Forman DE, Berry J, Pandey A . Exercise training for prevention and treatment of heart failure. <i>Progress in Cardiovascular Diseases</i> 2017 doi: 10.1016/j.pcad.2017.07.001
16.	Pandey A , Berry J D. Searching the perfect measure of diastolic dysfunction: A futile Exercise. <i>American Journal of Epidemiology</i> 2017. doi: 10.1093/aje/kww215
17.	Lavie C, Oktay A, Pandey A . Pericardial fat and CVD: Is all fat created equally? <i>JACC Cardiovascular Imaging</i> 2017.doi: 10.1016/j.jcmg.2016.11.018
18.	Pandey A , Berry J, Lavie C. Cardiometabolic disease leading to heart failure. Better fat and fit than lean and lazy. <i>Current Heart Failure Reports</i> 2015; 12(5): 302-8
19.	Pandey A , Darden D, Berry J. Exercise training and cardiorespiratory fitness improvement for prevention of heart failure with preserved ejection fraction. <i>Progress in Cardiovascular Diseases</i> 2015; 58(1):87-93
20.	Chatterjee S, Pandey A . Drug eluting stents: friend or foe? A review of cellular mechanisms behind the effects of Paclitaxel and sirolimus eluting stents. <i>Current Drug Metabolism</i> . 2008; 9(6): 554-66
21.	Chatterjee S, Pandey A . The Yin and Yang of lactosylceramide metabolism: implications in cell function. <i>Biochem Biophys Acta</i> . 2008; 1780 (3): 370-82

Case Reports

1.	Gupta A, Mody P, Pandey A . Inappropriate antibiotic therapy in a patient with heart failure and prolonged QT interval: A Teachable Moment. <i>JAMA Internal Medicine</i> 2015; 175(1): 1748-9
2.	Gupta A, Farzal Z, Pandey A . An unusual cause of proptosis. <i>BMJ Case Reports</i> 2015. pii: bcr2015211741. doi: 10.1136/bcr-2015-211741
3.	Gupta A, Parikh K, Pandey A . Post-transfusion breathlessness in a patient with acute myeloid leukemia. <i>BMJ Case Reports</i> 2015. pii: bcr2015210131. doi: 10.1136/bcr-2015-210131
4.	Tikoo M, Bardia A, Gupta A, Pandey A . Dermatological manifestations of infective endocarditis. <i>Journal of General Internal Medicine</i> 2015; 30(8):1229-30
5.	Gupta A, Shelton W, Singh R, Pandey A . Altered mental status: what is the diagnosis? <i>BMJ Case Reports</i> . 2015. pii: bcr2014207533.
6.	Gupta A, Sen S, Pandey A . Everything points to myeloma. <i>Journal of General Internal Medicine</i> 2015; 30(6):855.
7.	Pandey A , Aday A. An unusual rash in a middle-aged man. <i>Journal of General Internal Medicine</i> 2014; 29(12):1711-2
8.	Pandey A , Dubey D, Swahney A. An unusual cause of ST elevations in a young man. <i>Journal of General Internal Medicine</i> 2014; 29(8):1207-8
9.	Dubey D, Raza F, Swahney A, Pandey A . Klebsiella pneumoniae renal abscess syndrome: a rare case with metastatic involvement of lungs, eye and brain. <i>Case reports in Infectious Diseases</i> 2013:685346