

BILAL AIJAZ, M.D.

Current Position

Interventional Cardiologist
Assistant Professor of Medicine
University of Colorado School of Medicine

Director Vascular Medicine & Intervention
Director Vascular Lab
Rocky Mountain Regional VA Medical Center

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Cardiology 111 B
Aurora, CO 80045

Post-Graduate Training and Previous Professional Positions

7/2021 – 6/2022	Advanced Endovascular & Structural Fellow	St. Elizabeth's Medical Center - Tufts University School of Medicine. Boston, MA
8/2017 – 12/2017	Advanced Leadership Training Program	Intermountain Healthcare Delivery Institute Salt Lake City, UT
8/2013 – 06/2021	Interventional Cardiologist	Intermountain Health Care Utah
7/2012 – 6/2013	Fellow Interventional Cardiology	Beth Israel Deaconess Medical Center – Harvard Medical School. Boston, MA
5/2011 – 6/2012	Chief Fellow	University of Alabama at Birmingham Birmingham, AL
7/2009 – 6/2012	Fellow General Cardiology	University of Alabama at Birmingham Birmingham, AL
7/2006 – 6/2009	Resident Internal Medicine	Mayo Clinic Rochester, MN

Training and Board Certifications

COCATS Level 3 training in **Interventional Cardiology, Endovascular Intervention & Structural Heart**

COCATS Level 2 training in Echocardiography

COCATS Level 2 training in Nuclear Cardiology

COCATS Level 2 training in Cardiac Computed Tomography (CT)

COCATS Level 2 training in Electrocardiography, Ambulatory monitoring, Exercise testing

Diplomate American Board of Endovascular Medicine - ABVM ENDO	2022
Diplomate American Board of Interventional Cardiology	2013
<i>(Recertification)</i>	2023
Diplomate American Board of Cardiovascular Diseases	2012
<i>(Recertification)</i>	2022
Diplomate American Society of Echocardiography	2011
Diplomate American Society of Nuclear Cardiology	2011
<i>(Recertification)</i>	2020
Diplomate American Registry for Diagnostic Medical Sonography – RPVI	2013
Diplomate American Board of Internal Medicine	2009
<i>(Recertification)</i>	2019

Education

05/2004	Sub-Internship	Northwestern Memorial Hospital Chicago, IL
04/2004	Sub-Internship	Brigham and Women's Hospital Boston, MA
03/2004	Medical Elective	Mayo Clinic Rochester, MN
10/1999-11/2004	M.D.	The Aga Khan University Karachi

Medical Licensure

2022	Colorado (active)
2013	Utah (active)
2011	Massachusetts (inactive)
2010	Alabama (inactive)
2008	Minnesota (inactive)

Memberships

2014 - 2023	Fellow, Society of Cardiovascular Angiography and Intervention
2013 - 2024	Fellow, American College of Cardiology

Honors, Awards and Recognition

2011-12	Chief Fellow in Cardiology
2011	Mayo Clinic Board Review trainee scholarship
2010-11	Best Cardiology Teaching Fellow
2008	Recipient Research grant - Cardiology division Mayo Clinic
2004	Graduated with honors medical school (Top 5)
2002-04	Recipient of prestigious Begum Shafiq Zia-ul-Haq Scholarship (top 10% students)
2002	Recipient Honors in medical school
1999	Graduated with honors in college (medal for academic excellence in pre-medical)
1999	Minister of Education scholarship for academic excellence
1997	Gold medal and Roll of Honor for highest ranking in high school

Administrative Responsibilities, Professional Positions

2024	Faculty Interviewer Interventional Cardiology Fellowship University of Colorado
2024-25	Faculty Interviewer Cardiology Fellowship Program University of Colorado
2023-24	Faculty Interviewer Internal Medicine Residency Program University of Colorado
2023-Present	Cardiovascular Disease Fellowship Trusted Advisor (nominated by fellows)
2022-Present	Ad hoc Peer Reviewer for VA Quality Management Review
2022-Present	Member VA CART (Clinical assessment, Reporting, Tracking) MAE Committee
2022-Present	Director Vascular Medicine & Intervention, Rocky Mountain VAMC
2019	Member peer case review team Intermountain Health Care
2019	Member Physician Well-Being Coalition Intermountain Health Care
2018	Cardiology Member of Serious Event Review Panel – Mckay-Dee Hospital
2015-16	American Heart Association ACLS Instructor and Physician Advisor
2015-16	Supervision and clinical training for Nurse Practitioner trainees
2011-12	American Heart Association's writing committee on Women and Exercise
2011-12	Fellow representative University of Alabama Research Committee
2011-12	Fellow representative University of Alabama Education Committee
2011-12	Chief Fellow in Cardiology
2011-12	Reviewer Journal of Women's Health
2009-12	Preceptor for advanced physical exam course in Cardiology
2009-11	Member Cardiology Today Fellows Advisory Board
2009-10	Fellow representative on MI Quality Improvement Committee
2009	Reviewer American Journal of Cardiology
2009	Internal reviewer for the Dean's Council to evaluate compliance with ACGME standards
2009	Preceptor for cardiovascular module for University of Alabama Medical School

Teaching Record

Didactic Teaching

2022-Present Interventional Cardiology and Vascular Surgery Conference (Every month)
General and Interventional cardiology fellows, Vascular surgery fellow
Rocky Mountain Regional VA Medical Center

2022-Present PAD Education (4-6 Lectures/Year)
Cardiology Fellows, Internal Medicine Residents, Hospitalists, Internists
Rocky Mountain Regional VA Medical Center

Inpatient Teaching

2013-21 Cardiology Attending
Education of Family Medicine Residents, medical students, APP Trainees
Mckay-Dee Hospital, Utah

2022-Present Cardiology Consultant Attending (2 – 3 Weeks / Year)
Internal Medicine Residents and General Cardiology Fellows
Rocky Mountain Regional VA Medical Center

2022-2023 Cardiology Preceptor Advanced Sciences Course
Medical Students
University of Colorado, School of Medicine

2023-2024 Cardiology Preceptor Advanced Sciences Course
Medical Students
University of Colorado, School of Medicine

Outpatient Teaching

2013-2021 General and Interventional Cardiology Clinic (12-20 hours/week)
Family Medicine Residents, Medical Students, APP and APP students
Mckay-Dee Hospital, Utah

2022- Present Peripheral Vascular Medicine Clinic (4 – 8 Hours / Week)
General Cardiology and Vascular Medicine Fellows
Rocky Mountain Regional VA Medical Center

Procedural Teaching

2013-2021 Cardiac Catheterization Laboratory (2 Days / Week)
Trained and educated all new EMTs, nurses, RTs, ECG Techs
Mckay-Dee Hospital, Utah

2021-2022 Cardiac and Vascular Laboratory (3 Days / Week)
General and Interventional Cardiology Fellows
St. Elizabeths Medical Center, Tufts University, Boston

2022 – Present Cardiac Catheterization Laboratory (3 days / Week)

General and Interventional Cardiology Fellows
Rocky Mountain Regional VA Medical Center

2022 – Present Cardiac Catheterization Laboratory (7 Nights or Weekends/ Month)
General and Interventional Cardiology Fellows
University of Colorado Medical Center

Clinical Trials

07/2025 Rotarex Atherectomy System US Study
Company: BD Medical
Role: Site Principal Investigator

04/2025 **TREK-PAD** Study
Role: Site Sub investigator

3/2025 **The THOR IDE** Pivotal Trial

Company: Philips
Role: Site Principal Investigator

1/2025 **Global Paradise System (GPS)** US Post Approval Study

Company: Recor Medical
Role: Site Principal Investigator

01/2024 A Prospective Single-Arm Multicenter Study to Evaluate the Performance of the Bare Temporary SPur StEnt System foR the tREatment of Vascular lesions located in the infrapopliteal Arteries beLow the knee (**DEEPER REVEAL**)

Company: Reflow Medical
Role: Site Principal Investigator

Clinical Presentations and Invited Lectures

01/2025	Fellows' Academic Day	University of Colorado, Denver, CO
10/2024	Primary Care Grand Rounds	Rocky Mountain VAMC Denver, CO
09/2024	Internal Medicine Noon Conference	Rocky Mountain VAMC Denver, CO
07/2024	Internal Medicine Noon Conference	Rocky Mountain VAMC

		Denver, CO
04/2024	Internal Medicine Noon Conference	Rocky Mountain VAMC Denver, CO
01/2024	Internal Medicine Noon Conference	Rocky Mountain VAMC Denver, CO
09/2023	American College of Cardiology (ACC) Rockies Chapter Meeting	Park City, UT
07/2023	Internal Medicine Noon Conference	Rocky Mountain VAMC Denver, CO
07/2023	59th Annual Internal Medicine Conference	YMCA Estes Park, CO
07/2023	VA CART Case Conference	University of Colorado, Denver, CO
01/2023	Fellows' Academic Day	University of Colorado, Denver, CO
01/2023	Primary Care Grand Rounds	Rocky Mountain VAMC Denver, CO
02/2020	New Cardiovascular Horizons Conference (NCVH)	Salt Lake City, UT
08/2019	American College of Cardiology (ACC) Rockies Chapter Meeting	Park City, UT
07/2017	2 nd Annual Cardiovascular Community Heart Fair	Mckay-Dee Hospital Ogden, UT
04/2017	25 nd Annual Cardiovascular Heart & Vascular Outreach Symposium	Mckay-Dee Hospital Ogden, UT
04/2015	23 rd Annual Cardiovascular Heart & Vascular Outreach Symposium	Mckay-Dee Hospital Ogden, UT
10/2014	Cardiology Grand Rounds	Mckay-Dee Hospital Ogden, UT
09/2014	Cardiac and Pulmonary Rehab Annual Seminar	Mckay-Dee Hospital Ogden, UT
02/2014	22 nd Annual Cardiovascular Heart & Vascular Outreach Symposium	Mckay-Dee Hospital Ogden, UT
08/2012	Interventional Cardiology Grand Rounds	Beth Israel Deaconess Med Center Boston, MA

10/2011	Cardiology Grand Rounds	University of Alabama at Birmingham Birmingham, AL
10/2011	CV Surgery Grand Rounds	University of Alabama at Birmingham Birmingham, AL
09/2011	Mayo Clinic Board Review Series	University of Alabama at Birmingham Birmingham, AL
08/2010	Nuclear Cardiology Grand Rounds	University of Alabama at Birmingham Birmingham, AL
10/2009	Echo Grand Rounds	University of Alabama at Birmingham Birmingham, AL
05/2009	Medicine Grand Rounds	Mayo Clinic Rochester, MN
07/2008	Clinical Decision Making Journal Club	Mayo Clinic Rochester, MN
08/2006	Clinical Decision Making Journal Club	Mayo Clinic Rochester, MN

Presentations at Regional, National and International Meetings

1. **Aijaz B.** Tayebah M, Watrous J, Yesodharan G, Carrozza J. Vascular Complications in patients undergoing Transcatheter Aortic Valve Replacement (TAVR): A Single Center Experience. Presented: Annual Research Day SEMC/Tufts University, Boston, MA. May 5, 2022
2. **Aijaz B.** Iskandrian AE. Clinical Case Review. Presented: 21st Annual Meeting of American College of Cardiology, Alabama Chapter, Destin, FL. June 1-3, 2012
3. Abudiab M, **Aijaz B.** Konecny T, Squires RW, Thomas RJ, Allison TG. Results of Treadmill Stress Testing need not be Interpreted Differently for Predicting Mortality in Obese Patients. Presented: American Heart Association Scientific Session, Chicago, IL. November 14-17, 2010.
4. **Aijaz B.** Haider Z, Kopecny SL, Squires RW, Thomas RJ, Allison TG. Low Cardiorespiratory Fitness Fails to Predict Mortality in Severe (Class II or Greater) Obesity. Presented: American Heart Association Scientific Session, New Orleans, Louisiana. November 8-13, 2008.
5. **Aijaz B.** Allison TG, Thomas RJ, Lopez-Jimenez F, Kopecny SL. Comparison of Metabolic Syndrome and Diabetes in Predicting Long-term all-cause Mortality. Presented: American Heart Association Scientific Session, New Orleans, Louisiana. November 8-13, 2008.
6. **Aijaz B.** Khawaja AA, Redfield MM, Jacobsen SJ, Rodeheffer RJ. Diastolic Dysfunction in Women with Metabolic Syndrome: Role of Individual Components. Presented: 6th Annual World Congress on the Insulin Resistance Syndrome, Los Angeles, California. September 25-27, 2008.
7. **Aijaz B.** Rodeheffer RJ, Jensen MD, Ammar KA. The Obesity Paradox: Interaction of Central and Peripheral Obesity on Survival Offers a New Insight. Presented: 48th Cardiovascular Disease Epidemiology and Prevention, Colorado Springs, Colorado. March 11-15, 2008.

8. **Aijaz B**, Alegria JR, Babuin L, Murphy JG, Thomas RJ, Squires RW, Allison TG. Can an Abnormal Treadmill Exercise Test be Counted as a Cardiovascular Disease Risk-equivalent? Presented: American Heart Association Scientific Session, Orlando, Florida. November 3-7, 2007.
9. **Aijaz B**, Khawaja AA, Espinosa RE. Pacemaker Lead Implantation: A Note of Caution. Presented: American College of Physicians regional meeting, Minneapolis, MN. November 2nd, 2007.
10. **Aijaz B**, Khawaja AA, Redfield MM, Jacobsen SJ, Rodeheffer RJ. Prevalence of echocardiographic abnormalities in Metabolic Syndrome: A Population Based Study. Presented: The Heart Failure Association of the European Society of Cardiology meeting. Hamburg, Germany. June 9-12, 2007
11. **Aijaz B**, Arora AS, Beckman TJ. Dropped gallstone abscess: A delayed and unusual complication of cholecystectomy. Presented at: The Society of General Internal Medicine 30th Annual Meeting. Toronto, Canada. April 24-28, 2007.
12. **Aijaz B**, Haider Z, Shafqat S. Diagnosing brain death in a third world country: experience from a tertiary care center in Pakistan. Presented at: American College of Physicians regional meeting, Minneapolis, MN November 3rd-4th, 2006
13. **Aijaz B**, Nassaralla CL, Echelmeyer SM, Baddour LM. Cerebral Lesions - A diagnostic dilemma in immunocompetent hosts. Presented at: American College of Physicians regional meeting, Minneapolis, MN November 3rd-4th, 2006
14. Poston RN, Louis H, **Aijaz B**, Lovett N, Taylor PR. Solid-phase heat shock protein 60 mediates monocyte adhesion via CD14: Enhancement by soluble HSP60 and role in human atherosclerosis. Presented at: Atherosclerosis XIII: Proceedings of the 13th International Atherosclerosis Symposium. Kyoto, Japan. September 28-October 2, 2003
15. Poston RN, Louis H, **Aijaz B**, Lovett N, Taylor PR. Heat shock protein 60 mediates monocyte adhesion via CD14: role in the adherence of monocytes to human atherosclerotic plaques. Presented at: Meeting of the British Atherosclerosis Society. Oxford, England. April 11-12, 2002

Publications

1. Original Articles

1. Butala N, Waldo SW, Kolte D, Ho M, **Aijaz B** et al. Long-term use of betablocker after myocardial infarction in the United States. JACC Advances. April 2025; 4 (4).
2. Butala N, Hebbe A, Shah B, Smilowitz N, **Aijaz B** et al. Outcomes after non-cardiac surgery performed within 2 years of percutaneous coronary intervention. JAHA March 2025; 14 (6)

3. Sola M, Waldo SW, **Aijaz B.** Successful Late Revascularization of an Acute Renal Artery Occlusion in a Solitary Kidney. (In preparation).
4. **Aijaz B.** It's (never) just a quick, diagnostic cath. 2024 Jan. PCR online.
5. **Aijaz B.** Glorioso TJ, Butala N, Waldo SW. Temporal trends and hospital variation in the use of P2Y12 inhibitors among patients undergoing PCI: Insights from the VA CART Program. *Catheter Cardiovasc Interv.* 2023 Sep; 102 (3): 503-504
6. Abudiab M, **Aijaz B.** Konecny T et al. Use of functional aerobic capacity based on stress testing to predict outcomes in normal, overweight, and obese patients. *Mayo Clin Proc.* 2013 Dec; 88 (12): 1427-34
7. **Aijaz B.** Brown TM, Sanderson BK, Bittner V. Exercise as a Treatment for the Risk of Cardiovascular Disease. *Current Treatment Options in Cardiovascular Medicine* 2010 Aug 12(4): 329-341
8. **Aijaz B.** Kopecky SL, Squires RW, Johnson BD, Thomas RJ, Allison TG. Predictive value of heart rate recovery and peak oxygen consumption for long-term mortality in patients with coronary heart disease. *American Journal of Cardiology* 2009 Jun 15; 103(12):1641-6
9. **Aijaz B.** Khawaja AA, Redfield MM, Lopez-Jimenez F, Jacobsen SJ, Rodeheffer RJ. Prevalence of echocardiographic abnormalities in Metabolic Syndrome: A Population Based Study. *Mayo Clin Proc* 2008 Dec; 83 (12): 1350-57
10. **Aijaz B.** Babuin L, Squires RW, Kopecky SL, Johnson BD, Thomas RJ, Allison TG. Long-term Mortality with Multiple Treadmill Exercise Test Abnormalities: Comparison between Patients with and without Cardiovascular disease. *American Heart Journal.* October 2008 156 (4): 783-789
11. **Aijaz B.** Newman JS. Pulsatile Mass. *The Hospitalist* 2007 June; 11: p. 4
12. Arif H, **Aijaz B.** Islam M, Aftab U, Kumar S, Shafqat S. Drug compliance after stroke and myocardial infarction: A comparative study. *Neurology India.* 2007 Jan-Mar; 55 (2): 130-5
13. **Aijaz B.** Beckman TJ. 25-year-old man with abdominal pain, nausea, and fatigue. *Mayo Clin Proc.* 2007 March, 82: p. 359-62

2. Editorials

1. **Aijaz B.** Garcia L. Catheterization, myocardial infarction and the COVID-19 pandemic: The Devil is in the Details. *Vascular Disease Management.* Dec 2021.

3. Published Abstracts

1. Abudiab M, **Aijaz B.** Konecny T, Squires RW, Thomas RJ, Allison TG. Results of Treadmill

Stress Testing need not be Interpreted Differently for Predicting Mortality in Obese Patients. Circulation 2010; 122: A 16413

2. **Aijaz B.** Haider Z, Kopecky SL, Squires RW, Thomas RJ, Allison TG. Low Cardiorespiratory Fitness Fails to Predict Mortality in Severe (Class II or Greater) Obesity. Circulation Oct 2008; 118 (18): 1143

3. **Aijaz B.** Allison TG, Thomas RJ, Lahr B, Lopez-Jimenez F, Kopecky SL. Comparison of Metabolic Syndrome and Diabetes in Predicting Long-term all-cause Mortality. Circulation Oct 2008; 118 (18): 1088

4. **Aijaz B.** Khawaja AA, Redfield MM, Jacobsen SJ, Rodeheffer RJ. Diastolic Dysfunction in Women with Metabolic Syndrome: Role of Individual Components. Diabetes & vascular disease research September 2008; 5(3): 219-51

5. **Aijaz B.** Rodeheffer RJ, Jensen MD, Ammar KA. The Obesity Paradox: Interaction of Central and Peripheral Obesity on Survival Offers a New Insight. Circulation March 2008; 117 (11): 147

6. **Aijaz B.** Alegria JR, Babuin L, Murphy JG, Thomas RJ, Squires RW, Allison TG. Can an Abnormal Treadmill Exercise Test be Counted as a Cardiovascular Disease Risk-equivalent? Circulation October 2007; 116 (16): 846

7. **Aijaz B.** Khawaja AA, Redfield MM, Jacobsen SJ, Rodeheffer RJ. Prevalence of echocardiographic Abnormalities in Metabolic Syndrome: A Population Based Study. European Journal of Heart Failure June 2007; 6 (suppl): 125

8. **Aijaz B.** Arora AS, Beckman TJ. Dropped gallstone abscess: A delayed and unusual complication of cholecystectomy. JGIM 2007; 22 (supplement 1): 217.

9. Poston RN, Louis H, **Aijaz B.** Lovett N, Taylor PR. Solid-phase heat shock protein 60 mediates monocyte adhesion via CD14: Enhancement by soluble HSP60 and role in human atherosclerosis. Atheroscler Suppl 2003. 4(2): 147.

10. Poston RN, Louis H, **Aijaz B.** Lovett N, Taylor PR. Heat shock protein 60 mediates monocyte adhesion via CD14: role in the adherence of monocytes to human atherosclerotic plaques. Atherosclerosis 2002. 163 (1): 209.

4. Book Chapters

1. **Aijaz B.** Bittner V. (2012). Coronary Heart Disease Risk Factors. In: Cardiology: An Illustrated Textbook. Editors: Kanu Chatterjee, Donald D Heistad