

**Rory S. Bricker, MD**  
**Assistant Professor of Medicine**  
**Division of Cardiology, Section of Interventional Cardiology**  
**University of Colorado**

**Education and Professional Training:**

2002 - 2006	B.A. - Integrative Biology, University of California, Berkeley
2007 - 2011	M.D. - Temple University School of Medicine, Philadelphia, PA
2011 - 2014	Internship and Residency, Internal Medicine, University of Maryland Medical Center, Baltimore, MD
2015 - 2018	Clinical Fellow, Cardiovascular Diseases University of Colorado Hospital, Aurora, Colorado
2017 - 2018	Research Fellow, Interventional Cardiology, University of Colorado Hospital, Aurora, Colorado
2018 - 2019	Clinical Fellow, Interventional Cardiology University of Colorado, and Rocky Mountain Regional VA Medical Center
2019 - 2020	Clinical Fellow, Advanced Interventional Cardiology/ Structural Heart Disease, University of Colorado, and Rocky Mountain Regional VA Medical Center

**Faculty Positions:**

2020 - Present	Assistant Professor of Medicine, Division of Cardiology, University of Colorado School of Medicine
2014 - 2015	Clinical Instructor, University of Maryland School of Medicine
2014 - 2015	Chief Resident, Department of Medicine, University of Maryland Medical Center and the Department of Veterans Affairs, Baltimore

**Honors:**

2010	Peters Scholarship - Temple University School of Medicine. Awarded for "integrity, clinical excellence, and service."
2014	Chief Resident, Department of Medicine, University of Maryland Medical Center and the Department of Veterans Affairs, Baltimore
2016	Outstanding First Year Fellow Award: Division of Cardiology. University of Colorado School of Medicine.

**Certifications and Licensure:**

2014 - Present	American Board of Internal Medicine
2019 - Present	American Board of Internal Medicine, Cardiovascular Disease
2020 - Present	American Board of Internal Medicine, Interventional Cardiology
2020 - Present	Colorado State Medical Board

**Professional Memberships:**

2015 - Present	American College of Cardiology
2018 - Present	Society for Cardiovascular Angiography and Interventions

**Committees:**

2013 – 2015	Postgraduate Education Committee, Department of Medicine, University of Maryland Medical Center
2014 - 2015	Clinical Competency Committee, Department of Medicine, University of Maryland Medical Center
2014 - 2015	Resident Ambulatory Practice Committee, Department of Medicine, University of Maryland Medical Center
2014 - 2015	Resident Selection Committee, Department of Medicine, University of Maryland Medical Center
2014-2015	Resident Wellness Program, Creator/Director, Internal Medicine, University of Maryland Medical Center
2020 - Present	STEMI Committee, Highland Ranch Hospital
2021 - Present	Chest Pain Committee, University of Colorado Hospital
2021 - Present	Interventional Cardiology Training Program Evaluation Committee

**Research Experience:**

2005	Research Assistant. Laboratory of Tim Tyner, M.S., UCSF, Fresno Campus. Department of Medicine, Pulmonary Research Institute. Epidemiology research in asthma.
2005	Research Assistant. Laboratory of Kent Yamaguchi, M.D., UCSF, Fresno Campus. Department of Surgery. Experimental animal physiology and wound healing laboratory.
2007	Research Assistant. Laboratory of Rajat Barua, MD, John Ambrose, MD. UCSF, Fresno Campus. Division of Cardiology. Thrombosis and tobacco exposure research.
2013 – 2015	Primary Investigator. Preceptor: Shawn Robinson, MD. University of Maryland School of Medicine. Division of Cardiology. Clinical trial evaluating the effect of early inpatient education and self-directed weight monitoring on weight and readmission at 30 days following discharge. Protocol was implemented department wide as a quality improvement initiative.
2016 - 2019	Co-investigator. Research Mentor: Stephen Waldo, MD University of Colorado Hospital and Rocky Mountain Regional Veterans Affairs, Division of Cardiology.

**Active Investigations:**

2020 – present	Co-Investigator. DCR4, Philips Healthcare
2020 – present	Co-Investigator. iSCAD registry

**Review Work:**

2020 – present	Ad Hoc Reviewer, American Journal of Cardiology
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**Peer Reviewed Publications:**

Fisher LH, Choi J, **Bricker RS**, Shere-Wolfe K, Saharia K. "A 57-Year-Old Man with Dyspnea and Cough." *Clinical Infectious Diseases* 61.6 (2015): 978-79.

Jawaid O, Stanislawski M, **Bricker R**, Plomondon M, Valle J, Armstrong E, Waldo S. "Contemporary use of intra-aortic balloon pumps during percutaneous coronary intervention: Insights from the VA clinical assessment, reporting and tracking (CART) program. *Coron Artery Dis.* 2018, Oct 24.

**Bricker RS**, Valle JA, Plomondon ME, Armstrong EJ, Waldo SW. "Causes of Mortality After Percutaneous Coronary Intervention." *Circ Cardiovasc Qual Outcomes.* 2019 May;12 (5):e005355

Valle JA, Glorioso TJ, **Bricker R**, Baron AE, Armstrong EJ, Bhatt DL, Rao SV, Plomondon ME, Serruys PW, Keppentein AP, Sabik JF, Dressler O, Stone GW, Waldo SW. "Association of Coronary Anatomical Complexity with Clinical Outcomes After Percutaneous or Surgical Revascularization in the Veterans Affairs Clinical Assessment Reporting and Tracking Program." *JAMA Cardiology.* 2019 May.

**Bricker RS**, Glorioso TJ, Jawaid O, Plomondon ME, Valle JA, Armstrong EJ, Waldo SW. "Temporal trends and site variation in high-risk coronary intervention and the use of mechanical circulatory support: Insights from the VA clinical assessment reporting and tracking (CART) program." *Journal of the American Heart Association.* 2019, Dec 17.

Valle JV, Li Z, Kosinski AS, Nelson A, Vemulapalli S, Cleveland J, Fullerton D, Messenger JC, Rove JY, **Bricker RS**, Bradley SM, Masoudi FA, Yeh RW, Armstrong EJ, Waldo, SW, Carroll JD. "Growth and Dissemination of Transcatheter Aortic Valve Replacement in the United States: Insights from the TVT Registry." *JACC.* In Press.

**Bricker RS**, Quaife RA, Chen S, Messenger JC, Hammers J, Carroll JD. "Transcatheter Closure of Left Ventricle to Coronary Sinus Fistula Post-MVR and Septal Myectomy." *JACC Case Reports,* In Press.

**Editorials:**

Waldo SW, **Bricker R**. "Moving toward accurate calculation of risk without the use of calculators," *Cardiovascular Revascularization Medicine* 2019.

Armstrong EJ, **Bricker R**. "Hypotension After Internal Carotid Artery Stenting: Is it Predictable?" *J Endovasc Ther.* Epub 2019 Dec 7.

**Book Chapters:**

**Bricker RS**, Valle JV. "Arterial Access Site Complications." Catheter-Based Cardiovascular Interventions: Knowledge Based Approach. 2<sup>nd</sup> ed. Springer, 2018.

Armstrong EJ, **Bricker RS**; "Endovascular Interventions "A Step-By-Step Approach."Wiley.  
**In Press**

**Bricker, RS**, Cleveland, J; Messenger, J. "Mechanical complications of TAVR,' Interventional Cardiology Clinics. **In Press**

**Abstracts and Presentations:**

**Bricker R**, Pearson T, Rothia dentocariosa Endocarditis Presenting with Multisystem Embolic Phenomena. Associates Day, Maryland Chapter of the American College of Physicians, May 2011.

Sidhu S, **Bricker R**, Coronary Vasospasm Presenting as Cardiac Arrest. Associates Day. Maryland Chapter of the American College of Physicians, May 2013.

**Bricker R**, Fisher L, A Case of Daptomycin Induced Eosinophilic Pneumonia. Associates Day, Maryland Chapter of the American College of Physicians, May 2014.

Roldan P, **Bricker R**, Hess P, Ho M, Carroll J, A Spontaneous Cause of Chest Pain. American College of Cardiology, ACC 18, March 2018.

**Bricker R**. Colorado Chapter American College of Cardiology Annual Meeting. "Triple Therapy Following PCI." December 2018

**Bricker R**. Beaver Creek Cardiology Conference, "Tough Clinical Calls: A Not So Easy Lumbar Surgery." Feb 2019.

**Bricker R**. Beaver Creek Cardiology Conference, "Nightmares in the Cath Lab: An Unusual Case of Right Heart Failure Following Septal Myectomy". Feb 2020

**Bricker R**. Grand Rounds, Department of Medicine, Mercy Medical Center, "The Heartbreak of Defeat: Stress, Myocardial Ischemia, and the World Cup. Baltimore, MD. June 2016.

**Bricker R**. Grand Rounds, Department of Medicine. University of Maryland Medical Center. "The Heartbreak of Defeat: Stress, Myocardial Ischemia, and the World Cup." June 2016

**Bricker R**, Vann K, Professionalism Day 2014, Professionalism Enhancement Initiative, University of Maryland School of Medicine "Professionalism Case Discussions," June 2014.

**Bricker R**. Research Conference, Division of Cardiology, University of Colorado School of Medicine, "30 Day Mortality Following Percutaneous Coronary Interventions," 2018.

**Clinical Work:**

2014 – 2015 Primary Care Attending: Baltimore VA Medical Center  
2014 – 2015 Resident Continuity Clinic Attending Preceptor: Baltimore VA Medical Center  
2014 - 2015 General Medicine Inpatient Ward Attending: Baltimore VA Medical Center  
2015 - 2018 General Cardiology Fellow, University of Colorado  
2018 – 2019 Coronary Interventional Cardiology Fellow, University of Colorado  
2019 – 2020 Structural and Peripheral Interventional Cardiology Fellow, University of Colorado  
2020- Present Attending Interventional Cardiologist  
2020- Present Attending Cardiac Intensive Care Unit

**Teaching Record:**

2014 - 2015 Internal Medicine Teaching Attending, Resident Continuity Clinic. Baltimore VA Medical Center  
2014 - 2015 Internal Medicine Teaching Attending, Inpatient ward, Baltimore VA Medical Center  
2014 - 2015 Introduction to Clinical Medicine 1 Course: University of Maryland School of Medicine  
2014 - 2015 Internal Medicine Morning Report Conference Series: Weekly didactic sessions for internal medicine residents and medical students. University of Maryland, Department of Medicine  
2014 - 2015 Ambulatory Care Conference: weekly ambulatory practice didactic curriculum for internal medicine residents and medical students. University of Maryland, Department of Medicine  
2014 - 2015 Clinic Conference: Bi-weekly clinic conference didactic curriculum for internal medicine residents. University of Maryland, Department of Medicine  
2014 - 2015 Resident Wellness Curriculum: Creator of a wellness curriculum including stress management, ergonomics at work, sleep education, sports psychology for peak performance, social events. University of Maryland, Department of Medicine.  
2015 - 2016 General Fellows Conferences including Echo Conference, Cath Conference, M&M, Clinic Conference. Approximately once per month.  
2015 - 2017 University of Colorado School of Medicine: Small Group Facilitator. Cardiovascular, Pulmonary, and Renal Block.  
2017 – 2018 Catheterization Conference, Cardiology Fellows  
2017 - Present Cardiac Critical Care Resident Lecture Series  
2020 – Present Inpatient Cardiac Critical Care Unit, Teaching Attending  
2020 – Present Teaching Attending, Cardiac Cath Lab

**Service/Volunteer:**

- 2008-2011 Temple Emergency Action Corps, Philadelphia, PA: A medical student run organization to provide medical care to Philadelphia homeless and arrange mobile sub-acute care clinics internationally in areas affected by natural disasters.
- 2009-2010 Member of the Board
  - 2010 Director of TEAC Philadelphia Homeless Project
  - 2010 Medical volunteer San Salvador, El Salvador
  - 2011 Medical volunteer Panama
- 2013 CRUDEM: Hopital Sacre Coeur, Milot, Haiti. Volunteer medical provider for inpatient general medicine and infectious diseases medical wards.