



Curriculum Vitae

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Additional Offices

Birmingham Heart Clinic, P.C.
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Hospital Affiliations

St. Vincent's Health Systems Alabama
Birmingham, Trussville, St. Clair, Blount

Education

2011-2012	Interventional Cardiology Fellowship Medical University of South Carolina, SC
2008-2011	General Cardiology Fellowship Medical University of South Carolina, SC
2007-2008	Chief Medical Resident University of Alabama at Birmingham, AL
2004-2007	Internal Medicine Residency University of Alabama at Birmingham, AL
2000-2004	Medical Degree Medical College of Georgia, Augusta, GA
1996-2000	Bachelor of Science in Microbiology Bachelor of Arts in Political Science University of Georgia, Athens, GA

Work Experience

2012 - Present	Interventional Cardiologist Birmingham Heart Clinic
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Credentials / Training / Certifications

GCP Training (Site Generated) June 2020
Alabama-Medical License (License #: 27157)
Board Certification-
Board Certified Internal Medicine: Certified 2008
Board Certified General Cardiology: Certified 2011
Board Certified Interventional Cardiology: Certified 2012

Awards & Honors

2004	AOA honor medical society
2005	Excellence in teaching as an Intern (UAB)
2007	Chief Medical Resident (UAB)
2009	Outstanding first year Cardiology Fellow
2011	Outstanding Cardiology Fellow
2015-2017	President Cardiovascular Committee St Vincent's East
2017-2019	President Medical Executive Committee St Vincent's East

Presentations:

1. *The Effect of Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy on Mitral Regurgitation.* Townsend JC, et al. Oral presentation at American Heart Association, Orlando, FL -11/2011
2. *Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy: Good for Any Age?* Townsend JC, et al. Oral presentation at American Heart Association, Orlando, FL -11/2011
3. *Identifying Barriers to Cardiac Rehabilitation Utilization in Patients with Acute Myocardial Infarction in a Major Academic Medical Center.* Coker J, Hadstate J, Yoe R, Nielsen C, Simpson L, Taylor M, Townsend JC, et al. SCAI, Baltimore MD-5/2011
4. *De Novo Establishment of a Transradial PCI Training Program for Cardiology Fellows: Safety and Efficacy.* Leonardi A, Townsend JC, et al. SCAI, Baltimore, MD-5/2011
5. *Intracoronary lipid burden at coronary bifurcations: results from the COLOR Registry.* Townsend JC, et al. American College of Cardiology, New Orleans, LA-4/2011

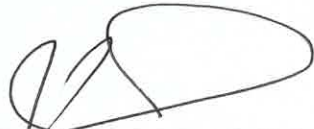
6. *INR does not predict bleeding complications in patients with end-stage liver disease.* Townsend JC, et al. American College of Cardiology, New Orleans, LA.-4/2011
7. *Intracoronary Lipid Burden in Diabetic Patients Undergoing Cardiac Catheterization: Results from the COLOR Registry.* Steinberg DH, Townsend JC, et al. American Heart Association, Chicago, IL.- 11/2010
8. *Case Presentations: Valvular Heart Disease.* Townsend, JC. – NC/SC Joint American College of Cardiology Meeting, Isle of Palms, SC-10/2010
9. *Retroperitoneal Hematoma After Percutaneous Coronary Intervention: An Uncommon but Serious Complication.* Shute A, Khalil S, Townsend JC, Usher B. South Carolina ACP Chapter Meeting, Hilton Head, SC-10/2010
10. *Not All Who Stumble are Drunk – Southern Society of General Internal Medicine, Atlanta, GA, and Society of General Internal Medicine, Los Angeles, CA.- 3,4/2006*
11. *Relapsing Polychondritis Presenting as Aseptic Meningitis – Southern Society of General Internal Medicine, New Orleans, LA.- 2/2007*

Publications

1. *Cardiac CT and MRI: the clinical use from a cardiologist's perspective.* Townsend JC, Gregg D. Journal of Thoracic Imaging. 2010 Aug; 25:194-203
2. *Comparison of Percutaneous Coronary Intervention Safety Before and During the Establishment of a Transradial Program at a Teaching Hospital.* Leonardi RA, Townsend JC, Bonnema DD, Patel CA, Gibbons MT, Todoran TM, Powers ER, Steinberg DH. 2012 Am J Cardiology. Jan 13
3. *Everolimus Eluting Stents in Interventional Cardiology.* Townsend JC, Rideout P, Steinberg DH. 2012 Vascular Health and Risk Management. 2012;8:393-404
4. *Usefulness of INR to Predict Bleeding Complications in Patients with End-stage Liver Disease.* Townsend JC, Heard R, Powers E, Reuben A. American Journal of Cardiology. 2012 Oct 1;110(7):1062-5
5. *Comparison of Lipid Deposition at Coronary Bifurcations Versus Nonbifurcation Portions of Coronary Arteries as Determined by Near Infrared Spectroscopy.* Townsend JC, Steinberg DH, et al. American Journal of Cardiology. 2013 April 30.
6. *Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy: Outcomes in Young, Middle-aged and Elderly Patients.* Leonardi RA, Townsend JC, et al. Catheterization and Cardiovascular Interventions. 2012 Aug 31
7. *Coronary CT Angiography versus conventional cardiac angiography for therapeutic decision making in patients with high likelihood of coronary artery disease.* Moscariello A, Vliegenthart R, Schieff UJ, Nance JW, Zwerner PL, Meyer M, Townsend JC, Fernandes V, et al. Radiology. 2012 Nov; 265(2);385-94
8. *Left ventricular end-diastolic pressure affects measurement of fractional flow reserve.* Leonardi RA, Townsend JC, et al. Cardiovasc Revasc Med. 2013 Jul-Aug; 14:218-22
9. *Diagnostic yield and accuracy of coronary CT angiography after abnormal nuclear myocardial perfusion imaging.* Meinel FG, Schoepf UJ, Townsend JC, et al. Sci Rep. 2018 Jun 15;8(1):9228

Research Experience:

1. A Phase 3, Randomized, Double-blind, Placebo-controlled study to Evaluate Pemfibrate's ability to Reduce cardiovascular outcomes by reducing triglycerides in patients with Diabetes.



Jacob C. Townsend, MD, FACC

1/11/2021

Date