

William Alexander Crosland M.D.

General and Interventional Cardiology
Cardiology Associates of Savannah
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Education

July 2018 – June 2019
Emory University, Atlanta, GA
Interventional Cardiology Fellowship

July 2015 – June 2018
Emory University, Atlanta, GA
Cardiovascular Disease Fellowship

July 2012 – June 2015
University of Alabama at Birmingham, Birmingham, AL
The Tinsley Harrison Internal Medicine Residency

August 2008 - May 2012
Mercer University School of Medicine, Macon, GA
Doctor of Medicine, AOA

August 2004 - May 2008
Davidson College, Davidson, NC
Bachelor of Science in Chemistry

Leadership and Honors

Department Chair, Department of Cardiovascular Medicine, St Joseph's/Candler Hospital, 2025 - Present

Chief Interventional Fellow, Emory University Interventional Cardiology Fellowship, 2018-2019

Fellow Representative (FIT) to American College of Cardiology, Emory University, 2016-2017

Alpha Omega Alpha (AOA) Medical Honor Society, Mercer University School of Medicine, 2012

Certification and Licensure

ABIM Internal Medicine Board Certification (Initial Certification 2015)

ABIM Cardiology Board Certification (Initial Certification 2018)

ABIM Interventional Cardiology Board Certification (Initial Certification 2019)

Georgia State Medical License # 74269

South Carolina State Medical License # 83054

Publications

Crosland WA, Aggarwal H, Farag A, Mehta S, Mannon RB, Heo J, Iskandrian AE, Hage FG. The Effect of Renal Transplantation on Left Ventricular Function, Electrocardiography, and Mechanical Synchrony by Gated Myocardial Perfusion Imaging. *J Nucl Cardiol* 2019; 26: 1962-1970

Crosland WA, Kumar G. “Stuck Between a Rock and a Hard Place”: Rotational Atherectomy in STEMI. *Cath Lab Digest* 2017; 26(10): 2.

Crosland WA, Ahmed M, Booker J, Wille K, Singh S, Winokur T, McGiffin D. Pulmonary Endarterectomy for Pulmonary Hypertension due to Septic Emboli. *Ann of Thorac Surg* 2015; 99(5): 1814-6. PMID: 25952218

Kalra R, Bajaj NS, Arora P, Arora G, **Crosland WA**, McGiffin DC, Ahmed MI. Surgical Embolectomy for Acute Pulmonary Embolism: Systematic Review and Comprehensive Meta-Analyses. *Ann of Thorac Surg* 2017 Mar; 103(3): 982-990. PMID: 28159170

Ahmed MI, **Crosland WA**, Gok G, Yuzbas B, Elguindy M, Ahmed AH, Tuck BC, Alli OO, McMahan WS, Nanda NC. Live/Real Time Three-Dimensional Transesophageal Echocardiographic Assessment of the Spinal Cord. *Echocardiography*. 2014 Aug; 31(7):895-8. PMID: 24978600

Ahmed MI, Amado Escanuela MG, **Crosland WA**, McMahan WS, Alli OO, Nanda NC. Utility of Live/Real Time Three-Dimensional Transesophageal Echocardiography in the Assessment and Percutaneous Intervention of Bioprosthetic Pulmonary Valve Stenosis. *Echocardiography*. 2014 Apr; 31(4): 531-3. PMID: 24646027

Published Abstracts/Oral Presentations

Kalra R, Bajaj NS, Ather S, Guichard JL, Lancaster WJ, Raman F, **Crosland WA**, Arora P, Clark DT III, McGiffin DC, Ahmed MI. Mortality outcomes for surgical pulmonary embolectomy for high-risk pulmonary embolism: a comprehensive meta-analysis. *J Am Coll Cardiol*. 2016; 67(13_S): 2249-2249.

Crosland WA, Aggarwal H, Mehta S, Mannon R, Heo J, Iskandrian AE, Hage FG. The Effect of Kidney Transplantation on Left Ventricular Systolic Function and Mechanical Dyssynchrony by Gated Myocardial Perfusion Imaging. *J Invest Med* 2014; 62:386.

Poster Presentations

Najarro G, Kumarasamy M, **Crosland W**, Boudreau M, Linehan D, Sahu A, Goyal A. Reducing CCU Length of Stay for Low Risk Acute Coronary Syndrome. Emory Quality Conference, April 2nd, 2018

Crosland WA, Riddell T, Williams BR, Douglas JS. Long-Term Outcomes of Alcohol Septal Ablation in Young Patients with Hypertrophic Cardiomyopathy. American College of Cardiology National Meeting, March 17th, 2017

Spiliaris N, Lisko J, Corrigan F, **Crosland WA**, Lerakis S. Reverse Takotsubo Cardiomyopathy Associated With Mediastinal Paraganglioma. American College of Cardiology National Meeting, March 18th, 2017.

Crosland WA, Aggarwal H, Mehta S, Mannon R, Heo J, Iskandrian AE, Hage FG. Kidney Transplantation Improves Left Ventricular Systolic Function but Not Mechanical Synchrony by Gated Myocardial Perfusion Imaging. AL ACC Professional Practice Improvement Conference, December 19th, 2014

Crosland WA, Aggarwal H, Mehta S, Mannon R, Heo J, Iskandrian AE. Hage FG Kidney Transplantation Improves Left Ventricular Systolic Function but Not Mechanical Synchrony by Gated Myocardial Perfusion Imaging.

AL Chapter of American College of Physicians (ACP) Annual Meeting. May 31th, 2014

Crosland WA, Aggarwal H, Mehta S, Mannon R, Heo J, Iskandrian AE. Hage FG Kidney Transplantation Improves Left Ventricular Systolic Function but Not Mechanical Synchrony by Gated Myocardial Perfusion Imaging.

University of Alabama at Birmingham Trainee Research Symposium. March 5th, 2014

Crosland WA. An Unusual Cause of Fever, Weight Loss: Gram-Positive Rod Empyema. Research and Innovations in Medical Education, University of Alabama at Birmingham. September 25th, 2013

Crosland WA. Synthesis of Helical Proline Oligopeptides. Davidson College Research Symposium. Davidson College March 5th, 2008

Research Activities

Emory University, 2016 – 2019

Evaluation of long-term outcomes of alcohol septal ablation in hypertrophic cardiomyopathy.

Advisor: John S Douglas Jr M.D.

University of Alabama at Birmingham, 2013-2015

Evaluation of cardiac function before and after renal transplantation to investigate contribution of renal failure in cardiovascular disease.

Advisor: Fadi Hage M.D.

Davidson College, 2006 - 2007

Investigation of helical proline arrays in the development of solar cell technology.

Advisor: Durwin R. Striplin PhD