Original Peer-Reviewed Publications

M1. Nwabuo CC, Moreira HT, Vasconcellos HD, Mewton N, Opdahl A, Ogunyankin KO, Ambale-Venkatesh B, Schreiner PJ, Armstrong AAC, Lewis CE, Jacobs DJ, Lloyd-Jones D, Gidding SS, Lima JAC. Left Ventricular Global Function Index Predicts Incident Heart Failure and Cardiovascular Disease in Young Adults: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. Accepted for publication 2018. European Heart Journal-Cardiovascular imaging


M14. Ogunyankin KO, Burggraf GW, Abiose AK, Malik PG. Validity of revised Doppler echocardiographic algorithms and composite clinical and angiographic data in diagnosis of diastolic dysfunction. Echocardiography 2006; 23(10) 817-828


**Editorials and Reviews**


R2. Ogunyankin KO, Puthumana JJ. Effect of cardiac resynchronization therapy on right ventricular function. *Current Opinion in Cardiology* 2010, 25 (464-468)


Letters

L1. Ogunyankin KO. Letter by Ogunyankin KO regarding Article, “Tissue Doppler imaging in the Estimation of Intracardiac Filling Pressure in Decompensated Patients with Advanced Systolic Heart failure” Circulation 2009; 120;e45 DOI:10.1161/CIRCULATIONAHA.108846477

L2. Ogunyankin KO. Color and Spectral Modes of Tissue Doppler Imaging have similar diagnostic utility but different numerical values (Letter). JASE 2006; 19:1411-1412


Recent Abstracts:


A10. Ku IA, Ho JE, Ogunyankin KO, Gidding S, Jacobs DR, Foster E, Bibbins-domingo K. C-Reactive Protein is Associated with Increased Left Atrial Size in Young Adults: The CARDIA Study. Presented at AHA- EPI/NPAM conference March 2011

A11. Yong C.M, Foster E, Oestreich-Stock E, Sidney S, Ogunyankin K.O, Bibbins-Domingo K. - Impact of Physical Fitness on Left Atrial Size in a Bi-racial Cohort of Young Adults: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. Accepted for presentation 2010 AHA Circulation 2010;122:A21237


A15. Ogunyankin KO, Puthumana JJ, Schuster, Sarson SL. Global Longitudinal Strain Measured from Rest Echocardiography Images Has Comparable Diagnostic Accuracy as Stress Induced Wall Motion Score Index in Detecting Significant Coronary Artery Disease. J Am Coll Cardiol 2010; 55 (10) Suppl A; A86; 1200-210


A17. Ogunyankin KO, Day AG. Echocardiographic classification of diastolic function predicts survival better than catheter-measured left ventricular filling pressures. Circulation 2009:120: 5


A22. Ogunyankin KO, Day AG, Londry CC, Jiang X. Does a Calcium Channel Blocker-Based Hypertension Treatment Cause a Greater Improvement in Echocardiographic Parameters than Diuretic-Based Treatment in Hypertensive Subjects Treated to Normal Blood Pressure Goal? J Am Soc of Echocardiogr 2008; 21(5) 595: P3-53


A31. Ogunyankin KO. The normal reference range of echocardiographic parameters may mask evidence of correctable target organ damage due to hypertension. Can J Cardiol 2006; 22 Suppl D: 125D-352

A32. Ogunyankin KO, Farrell B, Londry CC, AG Day, Burggraf GW. Interval changes in echocardiographic markers of diastolic function may be better than changes in left ventricular mass as the earliest evidence of physiologic response to aggressive treatment of hypertension. Can J Cardiol 2006; 22 Suppl D:113D-306


A44. Yao J, Masaaki T, Teupe C, Avelar E, Abadi C, Ogunyankin K, Pandian N. 3-Dimensional contrast echocardiography can delineate and quantify residual infarct mass and salvaged myocardial mass in reperfused myocardium following acute ischemia: Experimental studies using a new contrast agent -SHU 563A. Circulation 1998; 98 (17) 1-194-I-1008


INVITED PRESENTATIONS:

- June 2018. Faculty Presenter “Cardiac Eosinophilia” American Society of Echocardiography 29th Annual Scientific Session. Nashville Tennessee, USA
- April 1-4 2016. Session Co-Chair. 65th Annual Scientific Session of the American College of Cardiology. Chicago USA
- April 1 2016. Presenter 65th Annual Scientific Session of the American College of Cardiology Chicago USA
- May 3-6 2014. Invited faculty presenter World Congress of Cardiology Melbourne Australia. “Imaging needs in Africa- A view from the ground”
- April 16-17 2009 Invited research presenter: Annual Observational Study Monitoring Board (OSMB) meeting of the Coronary Artery Risk Development in Young Adults (CARDIA) Bethesda, MA: One of only 3 presenters from the whole network of CARDIA investigators to showcase innovative and impactful results from this study now in its 25th year.
- Echo Northwestern October 2008 Chicago: “State of the art imaging in hypertensive heart disease
  - Echo Northwestern October 2008 Chicago: Workshops “Knobology”
  - Echo Northwestern October 2008 Chicago IL: “Echocardiographic assessment of pericardial diseases”
  - Echo Northwestern October 2009: “Hypertension means more than high blood pressure”
- Keynote Speaker The 6th Annual General meeting ‘Canadian Association of Nigerian Physicians And Dentists CANPAD August 4 2007 Toronto ON Canada, “Blood Pressure misconceptions”
- Grand Round Department of Medicine, Queen’s University Kingston Ontario January 11 2007. “Aggressive normalization of high Blood pressure: Is it feasible, necessary or just a myth”
- Annual Cardiology CME program October 5 2005 Kingston ON Canada: Workshops on Refractory hypertension
- Tissue Doppler: How should it be done? What does it mean? National Capital Echocardiography Rounds Ottawa Ontario Canada. September 2004
- Sonographers Room. Canadian Society of Echocardiography Annual Echo Weekend, Vancouver, BC, April 2003
- Approach to a Hypertensive Patient. Canadian Society of Echocardiography Annual Echo Weekend, Alliston, ON, April 2002
- Echocardiography in the evaluation of congestive heart failure: Focus on Diastology. Given to Central New York Academy of Medicine, New Hartford NY Jan 21 1999
- Emerging concepts in the pharmacologic treatment of hypertension Department of Pharmacology and Toxicology, Queen’s University, Kingston, ON, January 2003

- Brain protection and stroke in relation to hypertension. Continuing Medical Education, Queen’s University, Kingston, ON, March 2003
- Workshop on White Coat Hypertension. September 2004 Kingston ON Canada. Cardiology CME Conference