

CURRICULUM VITAE

Basel Al Aloul, MB, BCh, FACC, FSCAI

PERSONAL DATA

Work Status: Interventional Cardiologist
Leesburg Regional Medical Center and The Villages Regional Medical
Center, Florida

EDUCATION AND DEGREES

1995-2001 Royal College of Surgeons in Ireland MB, BCh, BAO
Dublin, Ireland

POST DOCTORAL TRAINING

2011-2012 Fellowship in Interventional Cardiology
University of Minnesota
Minneapolis, Minnesota

2008-2011 Fellowship in Cardiovascular Medicine
University of Minnesota
Minneapolis, Minnesota

2007-2008 Chief Medicine Resident
VA Medical Center
Minneapolis, Minnesota

2005-2007 Residency / Internal Medicine
University of Minnesota
Minneapolis, Minnesota

2004-2005 Internship / Internal Medicine
Tufts University, Baystate Medical Center
Springfield, Massachusetts

2003-2004 Senior House Officer / Medicine
Beaumont Hospital / Royal College of Surgeons In Ireland
Dublin, Ireland

2002-2003 Senior House Officer & Clinical Trial Investigator / Medicine
Adapt Center-Beaumont Hospital / Royal College of Surgeons In Ireland
Dublin, Ireland

2001-2002 House Officer / Medicine
Beaumont Hospital / Royal College of Surgeons In Ireland
Dublin, Ireland

WORK HISTORY:

2012-2014 Interventional Cardiologist at UPMC Medical Center, Altoona, PA.

ACADEMIC AND ADMINISTRATIVE APPOINTMENTS

2016-2017 Vice Chief of Cardiology at Leesburg Regional Medical Center

2013-2014 Echo Lab Director at UPMC Bedford Memorial Hospital

2011-2012 Chief Interventional Cardiology Fellow
University of Minnesota
Minneapolis, Minnesota

2007-2008 Chief Medicine Resident
VA Medical Center
Minneapolis, Minnesota

BOARD CERTIFICATION

2012 American Board of Interventional Cardiology

2011 American Board of Cardiovascular Disease

2010 American Board of Echocardiography

2008 American Board of Internal Medicine

LICENSURE

2008 - present Minnesota Medical License (no. 50205)
2012 - 2014 Pennsylvania Medical License (no. MD445704)
2014 - present North Carolina Medical License (no. 2014-01710)
2014 - present Florida Medical License (no. ME 120823)

MEMBERSHIP

2016 Fellow of the Society of Cardiovascular Angiography & Interventions (FSCAI)
2014 American Medical Association (AMA)
2014 Florida Medical Association (FMA)
2012 Fellow of the American College of Cardiology (FACC)

HONORS and AWARDS

2001 Honors Degrees of Bachelor of Medicine, Surgery and Obstetrics

Royal College of Surgeons, Dublin, Ireland

2001 First prize Epidemiology and Public Health Competition Award
Royal College of Surgeons, Dublin, Ireland

SCIENTIFIC ACTIVITIES

2015- Editorial Board Member

1. *Annals of Circulation*
2. *Austin Journal of Vascular Medicine*
3. *SciRes Literature - SRL Surgery*

2008- Reviewer of manuscripts for the following medical journals

1. *Circulation*
2. *American Heart Journal*
3. *Journal of the American College of Cardiology*
4. *Pacing and Clinical Electrophysiology*
5. *Catheterization and Cardiovascular Interventions*

RESEARCH ACTIVITIES

Clinical Trials Sub-Investigator

2002-2003

1. Anglo Scandinavian Cardiac Outcomes Trial (ASCOT)
2. Action in Diabetes and Vascular Disease, Preterax and Diamicron MR Controlled Evaluation (ADVANCE)
3. OnTarget Study (ONGOing Telmisartan Alone and in combination with Ramipril Global Endpoint Trial)
4. TRANSCEND Study (Telmisartan Randomized Assessment Study in ACE intolerant subjects with cardiovascular Disease)

2011-2012

- Stem Cell Trials
1. Angioblast CHF
 2. FOCUS
 3. LateTIME
 4. REVEAL

ANNOTATED BIBLIOGRAPHY

Peer-Reviewed Publications - Author

1. **Al Aloul B.** What Surgeons Need to Know About Preoperative Cardiovascular Evaluation for Non-Cardiac Surgery. *Clinics in Surgery*. 2017 March; 2: 1370.
2. **Al Aloul B,** Sigurdsson G, Adabag S, Li JM, Dykoski R, Tholakanahalli VN. Atrial flutter ablation and risk of right coronary artery injury. *J Clin Med Res*. 2015 Apr;7(4):270-3.
3. **Al Aloul B,** Guigari P, Nicholas Burke M. "Head-to-toe" kissing balloon angioplasty during PCI of right coronary artery chronic total occlusion. *Catheter Cardiovasc Interv*. 2013 Nov 1;82(5):E672-5.

4. **Al Aloul B**, Mbai M, Adabag S, Garcia S, Thai H, Goldman S, Holman W, Sethi G, Kelly R, Ward HB, McFalls EO. Utility of nuclear stress imaging for detecting coronary artery bypass graft disease. *BMC Cardiovasc Disord*. 2012 Aug 3;12:62.
5. **Al Aloul B**, Sigurdsson G, Can I, Li JM, Dykoski R, Tholakanahalli VN. Proximity of right coronary artery to cavotricuspid isthmus as determined by computed tomography. *Pacing Clin Electrophysiol*. 2010 Nov;33(11):1319-23.
6. **Al Aloul B**, Adabag AS, Can I, Roukoz H, McClintock S, Benditt D, Tholakanahalli V. Electrocardiographic Markers of Cardioversion Success in Patients with Atrial Fibrillation. *South Med J*. 2009 Sep;102(9):885-9.
7. Adabag AS, Mithani S, **Al Aloul B**, Collins D, Bertog S, Bloomfield HE; Veterans Affairs High-Density Lipoprotein Cholesterol Intervention Trial Study Group. Efficacy of gemfibrozil in the primary prevention of atrial fibrillation in a large randomized controlled trial. *Am Heart J*. 2009 May;157(5):913-8.
8. H Roukoz, **B Al Aloul**, S Vats, AA Bavry. Efficacy and safety of drug eluting stents versus bare metal stents in ST-elevation myocardial infarction: a meta-analysis of randomized clinical trials. *J Am Coll Cardiol*. 2009, 53 (10): A8-A8.
9. Adabag AS, Kim HG, **Al Aloul B**. Arrhythmias associated with electroconvulsive therapy in hypertrophic cardiomyopathy. *Pacing Clin Electrophysiol*. 2008 Feb;31(2):253-5.
10. **Al Aloul BK**, Adabag AS, Goussous TY, Weinert CR. Medical residents' self-reported adherence to guidelines during placement of central venous catheters. *Infect Control Hosp Epidemiol*. 2008 Jan;29(1):86-8.
11. Z Hong, JA Cabrera, M Dutt, **B Aloul**, EK Weir. Serotonin And Endothelin Increase L-type Calcium Channel Current In Pulmonary Artery Smooth Muscle Cells, Unrelated To Changes In Membrane Potential. *Circulation*. 2008; 118: S_755.
12. **Al Aloul B**, Adabag AS, Houghland MA, Tholakanahalli V. Brugada pattern electrocardiogram associated with supratherapeutic phenytoin levels and the risk of sudden death. *Pacing Clin Electrophysiol*. 2007 May;30(5):713-5.
13. **Al Aloul B**, Li JM, Benditt D, Tholakanahalli V. Atrial fibrillation associated with hypokalemia due to primary hyperaldosteronism (Conn's syndrome). *Pacing Clin Electrophysiol*. 2006 Nov;29(11):1303-5.
14. McRedmond JP, Mulvihill NT, Kane M, Burke B, **Aloul B**, Forde T, Walsh M, Fitzgerald DJ. A Rapid Agglutination Assay to Detect Anti-Streptokinase Antibodies. *Ir J Med Sci*. 2004 Oct-Dec; 173(4): 204-10.

Peer-Reviewed Publications - Collaborator / Substudy Investigator

1. ADVANCE Echocardiography Substudy Investigators; ADVANCE Collaborative Group (Doughty RN...**Aloul B**...Williams B). Effects of perindopril-indapamide on left ventricular diastolic function and mass in patients with type 2 diabetes: the ADVANCE Echocardiography Substudy. *J Hypertens*. 2011 Jul;29(7):1439-47.
2. ADVANCE Collaborative Group (Chalmers J...**Aloul B**...Whitwell), Patel A, MacMahon S, Chalmers J, et al. Intensive blood glucose control and vascular outcomes in patients with type 2 diabetes. *N Engl J Med*. 2008 Jun 12;358(24):2560-72.

Non-Peer-Reviewed Publication

1. **Basel Al Aloul**, Aseptic Guidelines, Bedside Thoracentesis. In: Introduction to Inpatient Procedures, A Resident-to-Resident Guide. University of Minnesota Publication 2006 June; First Edition: 1, 15-16.
2. Abraham J , **Al-Aloul B**, Ali S, Foy P, Kohlman J, Kumar H, et al. Introduction to Inpatient Procedures: A Resident-to-Resident Guide. MedEdPORTAL; October 2008. Available from: <http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=641>

ABSTRACTS

Poster Presentation:

1. Henri Roukoz, **Basel Al Aloul**, Venkat Tholakanahalli. Radiofrequency ablation versus antiarrhythmic drug therapy for atrial fibrillation: A meta-analysis of randomized controlled trials. HRS 2009.
2. Henri Roukoz, **Basel Al Aloul**, Shashank Vats, Anthony A. Efficacy and safety of drug eluting stents versus bare metal stents in ST-elevation myocardial infarction: a meta-analysis of randomized clinical trials. ACC 2009.
3. Zhigang Hong, Jesus A Cabrera, Mohan Dutt, **Basel Aloul**. E. K Weir. Serotonin And Endothelin Increase L-type Calcium Channel Current In Pulmonary Artery Smooth Muscle Cells, Unrelated To Changes In Membrane Potential. AHA 2008.
4. **Basel Al Aloul**, Salam Petros, Craig Weinert. The Practice of Central Venous Catheterization by Internal Medicine Residents. ACP 2006.
5. Salam Petros, **Basel Al Aloul**, Gardar Sigurdsson. A Rare Source of Bacterial Endocarditis. ACP 2006.
6. James Abraham, **Basel Al Aloul**, JoEllen Kohlman, Katherine Marenfield, Peter Duane. Intern Procedure Workshop; A Technique To Reduce Procedural Mistakes. ACP 2006.
7. **Basel Al Aloul**, Amir Lotfi, James Cook. Neglected Chest Trauma Resulting in Constrictive Pericarditis. ACP 2005.
8. **B Al Aloul**, A Fulton, E Ch'ng, E O'Brien, A Stanton. Acute Effects of Hyperoxia, Hypoxia and Hypercarbia on Retinal Arteriolar and Venular Diameters. International Society of Hypertension, Sao Paulo, Brazil 2004.

ORAL PRESENTATIONS

1. **Al Aloul B**, A Stanton. Acute Effects of Hyperoxia, Hypoxia and Hypercarbia on Retinal Arteriolar and Venular Diameters. Irish Angiology Society Fourth Annual Conference, Co Kildare, Ireland. 2003 November
2. **Al Aloul B**, McRedmond JP, Mulvihill NT et al. Antibodies to Streptokinase: Characterization of a Rapid Assay to Measure Streptokinase Resistance. The Biological Society, RCSI, Dublin, Ireland. 1998 November