

Bibliography

Peer Reviewed articles

1. **Abdelmoneim SS**, Kamel M, Selim NM. Relation between C - reactive protein, Anti-streptolysin O titer and patients with acute Myocardial infarction. *Egyptian heart J.* 2003; 55(4):7-14.
2. **Abdelmoneim SS**, Mookadam F, Moustafa SE, Holmes DR. Coronary artery fistula with anomalous coronary artery origin: a case report. *J Am Soc Echocardiogr.* 2007 Mar; 20(3):333.e1-4. PMID:17336762.
3. **Abdelmoneim SS**, Mookadam F, Moustafa S, Zehr KJ, Mookadam M, Maalouf JF, Holmes DR. Coronary artery fistula: single-center experience spanning 17 years. *J Interv Cardiol.* 2007 Aug; 20(4):265-74. PMID:17680856. DOI:10.1111/j.1540-8183.2007.00267.x.
4. Dhoble A, **Abdelmoneim SS**, Bernier M, Oh JK, Mulvagh SL. Transient left ventricular apical ballooning and exercise induced hypertension during treadmill exercise testing: is there a common hypersympathetic mechanism? *Cardiovasc Ultrasound.* 2008; 6:37. Epub 2008 Jul 18. PMID:18638372. PMCID:2490681. DOI:10.1186/1476-7120-6-37.
5. Lee VH, **Abdelmoneim SS**, Daugherty WP, Oh JK, Mulvagh SL, Wijdicks EF. Myocardial contrast echocardiography in subarachnoid hemorrhage-induced cardiac dysfunction: case report. *Neurosurgery.* 2008 Jan; 62(1):E261-2; discussion E262. PMID:18300884. DOI:10.1227/01.NEU.0000311088.26885.1D.
6. **Abdelmoneim SS**, Bernier M, Bellavia D, Syed IS, Mankad SV, Chandrasekaran K, Pellikka PA, Mulvagh SL. Myocardial contrast echocardiography in biopsy-proven primary cardiac amyloidosis. *Eur J Echocardiogr.* 2008 Mar; 9(2):338-41. PMID:18490333. DOI:10.1093/ejehocard/jen017.
7. **Abdelmoneim SS**, Moustafa S, Mookadam F. Postural tachycardia syndrome and coronary artery bridge. *Europace.* 2008 Apr; 10(4):482-5. Epub 2008 Mar 13. PMID:18339609. DOI:10.1093/europace/eun062.
8. **Abdelmoneim SS**, Bernier M, Dhoble A, Mankad SV, Mulvagh SL. Assessment of the vascularity of a left atrial mass using myocardial perfusion contrast echocardiography. *Echocardiography.* 2008 May; 25(5):517-20. PMID:18452473. DOI:10.1111/j.1540-8175.2008.00654.x.
9. Cukon-Buttignoni S, **Abdelmoneim SS**, Ehram JE, Barnes ME, Hagen ME, Carlson LA, Iliceto S, Mulvagh SL. Regional diastolic contour abnormalities during contrast stress echocardiography: improved detection of coronary artery disease. *J Am Soc Echocardiogr.* 2008 Oct; 21(10):1109-15. PMID:18926388. DOI:10.1016/j.echo.2008.07.018.
10. Mulvagh SL, Rakowski H, Vannan MA, **Abdelmoneim SS**, Becher H, Bierig SM, Burns PN, Castello R, Coon PD, Hagen ME, Jollis JG, Kimball TR, Kitzman DW, Kronzon I, Labovitz AJ, Lang RM, Mathew J, Moir WS, Nagueh SF, Pearlman AS, Perez JE, Porter TR, Rosenbloom J, Strachan GM, Thanigaraj S, Wei K, Woo A, Yu EH, Zoghbi WA, American Society of Echocardiography. American Society of Echocardiography Consensus Statement on the Clinical Applications of Ultrasonic Contrast Agents in Echocardiography. *J Am Soc Echocardiogr.* 2008 Nov; 21(11):1179-201; quiz 1281. PMID:18992671. DOI:10.1016/j.echo.2008.09.009.

11. Bernier M, **Abdelmoneim SS**, Moir S, McCully RB, Pellikka PA, Mulvagh SL. Pretest score for predicting microbubble contrast agent use in stress echocardiography: a method to increase efficiency in the echo laboratory. *Cardiology Research and Practice*. **2009**; 1-6.
12. **Abdelmoneim SS**, Mulvagh SL. Stress Echocardiography—State of the Art. *US Cardiology*. **2009**; 6(2):16-26. Epub 0
13. Dolan MS, Gala SS, Dodla S, **Abdelmoneim SS**, Xie F, Cloutier D, Bierig M, Mulvagh SL, Porter TR, Labovitz AJ. Safety and efficacy of commercially available ultrasound contrast agents for rest and stress echocardiography a multicenter experience. *J Am Coll Cardiol*. **2009** Jan 6; 53(1):32-8. PMID:19118722. DOI:10.1016/j.jacc.2008.08.066.
14. Dhoble A, Vedre A, **Abdelmoneim SS**, Sudini SR, Ghose A, Abela GS, Karve M. Prophylaxis to prevent infective endocarditis: to use or not to use? *Clin Cardiol*. **2009** Aug; 32(8):429-33.
15. Dhoble A, Patel MB, **Abdelmoneim SS**, Puttarajappa C, Abela GS, Bhatt DL, Thakur RK. Relation of porphyria to atrial fibrillation. *Am J Cardiol* 1. **2009** Aug 1; 104(3):373-6.
16. **Abdelmoneim SS**, Bernier M, Scott CG, Dhoble A, Ness SA, Hagen ME, Moir S, McCully RB, Pellikka PA, Mulvagh SL. Safety of contrast agent use during stress echocardiography: a 4-year experience from a single-center cohort study of 26,774 patients. *JACC Cardiovasc Imaging*. **2009** Sep; 2(9):1048-56. PMID:19761981. DOI:10.1016/j.jcmg.2009.03.020.
17. **Abdelmoneim SS**, Dhoble A, Bernier M, Erwin PJ, Korosoglou G, Senior R, Moir S, Kowatsch I, Xian-Hong S, Muro T, Dawson D, Vogel R, Wei K, West CP, Montori VM, Pellikka PA, Abdel-Kader SS, Mulvagh SL. Quantitative myocardial contrast echocardiography during pharmacological stress for diagnosis of coronary artery disease: a systematic review and meta-analysis of diagnostic accuracy studies. *Eur J Echocardiogr*. **2009** Oct; 10(7):813-25. Epub **2009** Jun 23. PMID:19549700. DOI:10.1093/ejehocard/jep084.
18. **Abdelmoneim SS**, Dhoble A, Bernier M, Moir S, Hagen ME, Ness SA, Abdel-Kader SS, Pellikka PA, Mulvagh SL. Absolute myocardial blood flow determination using real-time myocardial contrast echocardiography during adenosine stress: comparison with single-photon emission computed tomography. *Heart*. **2009** Oct; 95(20):1662-8. Epub 2009 Jul 06. PMID:19584062. DOI:10.1136/hrt.2009.169268.
19. **Abdelmoneim SS**, Mankad SV, Bernier M, Dhoble A, Hagen ME, Ness SA, Chandrasekaran K, Pellikka PA, Oh JK, Mulvagh SL. Microvascular function in Takotsubo cardiomyopathy with contrast echocardiography: prospective evaluation and review of literature. *J Am Soc Echocardiogr*. **2009** Nov; 22(11):1249-55. Epub 2009 Sep 18. PMID:19766449. DOI:10.1016/j.echo.2009.07.012.
20. **Abdelmoneim SS**, Wijdicks EF, Lee VH, Daugherty WP, Bernier M, Oh JK, Pellikka PA, Mulvagh SL. Real-time myocardial perfusion contrast echocardiography and regional wall motion abnormalities after aneurysmal subarachnoid hemorrhage. Clinical article. *J Neurosurg*. **2009** Nov; 111(5):1023-8. PMID:19392602. DOI:10.3171/2009.3.JNS081723.
21. **Abdelmoneim SS**, Bernier M, Dhoble A, Moir S, Hagen ME, Ness SA, Pellikka PA, Abdel-Kader SS, Mulvagh SL. Diagnostic accuracy of contrast echocardiography during adenosine stress for detection of abnormal myocardial perfusion: a prospective comparison with technetium-99 m sestamibi single-photon emission computed tomography. *Heart Vessels*. **2010** Mar; 25(2):121-30. Epub 2010 Mar 26. PMID:20339973. DOI:10.1007/s00380-009-1174-x.

22. **Abdelmoneim SS**, Bernier M, Dhoble A, Moir S, Hagen ME, Ness SA, Abdel-Kader SS, Pellikka PA, Mulvagh SL. Assessment of myocardial perfusion during adenosine stress using real time three-dimensional and two-dimensional myocardial contrast echocardiography: comparison with single-photon emission computed tomography. *Echocardiography*. **2010 Apr**; 27(4):421-9. Epub 2010 Mar 15. PMID:20331695. DOI:10.1111/j.1540-8175.2009.01026.x.
23. **Abdelmoneim SS**, Bernier M, Scott CG, Dhoble A, Ness SA, Hagen ME, Moir S, McCully RB, Pellikka PA, Mulvagh SL. Safety of contrast agent use during stress echocardiography in patients with elevated right ventricular systolic pressure: a cohort study. *Circ Cardiovasc Imaging*. **2010 May**; 3(3):240-8. Epub 2010 Mar 16. PMID:20233859. DOI:10.1161/CIRCIMAGING.109.895029.
24. **Abdelmoneim SS**, Basu A, Bernier M, Dhoble A, Abdel-Kader SS, Pellikka PA, Mulvagh SL. Detection of myocardial microvascular disease using contrast echocardiography during adenosine stress in type 2 diabetes mellitus: prospective comparison with single-photon emission computed tomography. *Diab Vasc Dis Res*. **2011 Oct**; 8(4):254-61. PMID:21933841. DOI:10.1177/1479164111419973.
25. Porter TR, Adolphson M, High RR, Smith LM, Olson J, Erdkamp M, Xie F, O'Leary E, Wong BF, Eifert-Rain S, Hagen ME, **Abdelmoneim SS**, Mulvagh SL. Rapid detection of coronary artery stenoses with real-time perfusion echocardiography during regadenoson stress. *Circ Cardiovasc Imaging*. **2011 Nov**; 4(6):628-35. Epub 2011 Sep 23. PMID:21946702. DOI:10.1161/CIRCIMAGING.111.966341.
26. **Abdelmoneim SS**, Mulvagh SL. Perflutren lipid microsphere injectable suspension for cardiac ultrasound. *Imaging in Medicine*. **2012**; 4(2):171-91.
27. **Abdelmoneim SS**, Bernier M, Hagen ME, Eifert-Rain S, Bott-Kitslaar D, Wilansky S, Castello R, Bhat G, Pellikka PA, Best PJ, Hayes SN, Mulvagh SL. A multicenter, prospective study to evaluate the use of contrast stress echocardiography in early menopausal women at risk for coronary artery disease: trial design and baseline findings. *J Womens Health* (Larchmt). **2013 Feb**; 22(2):173-83. PMID:23398128. doi: 10.1089/jwh.2012.3714.
28. **Abdelmoneim SS**, Coutinho T, Mulvagh SL. Didactic Chapter in Contrast Echocardiography Syllabus. *ACC Education-Self-Assessment Programs-Echo SAP 7*. **2013**. [Audio/Video/CD-ROM]
29. Bernier M, **Abdelmoneim SS**, Stuart Moir W, Eifert Rain SS, Chandrasekaran K, Ammash NM, Mulvagh SL. CUTE-CV: a prospective study of enhanced left atrial appendage visualization with microbubble contrast agent use during transesophageal echocardiography guided cardioversion. *Echocardiography*. **2013 Oct**; 30(9):1091-7. Epub 2013 May 11. PMID:23662846. DOI:10.1111/echo.12240.
30. Coutinho T, **Abdelmoneim SS**, Mulvagh SL. Cases for Contrast Echocardiography Syllabus. *ACC Education-Self-Assessment Programs-Echo SAP 7*. **2013**. [Stamp Vignettes]
31. **Abdelmoneim SS**, Hagen ME, Mendrick E, Pattan V, Wong B, Norby B, Roberson T, Szydel T, Basu R, Basu A, Mulvagh SL. Acute hyperglycemia reduces myocardial blood flow reserve and the magnitude of reduction is associated with insulin resistance: a study in nondiabetic humans using contrast echocardiography. *Heart Vessels*. **2013 Nov**; 28(6):757-68. Epub 2012 Nov 23. PMID:23180239. DOI:10.1007/s00380-012-0305-y.
32. Borlaug BA, Olson TP, **Abdelmoneim SS**, Melenovsky V, Sorrell VL, Noonan K, Lin G, Redfield MM. A randomized pilot study of aortic waveform guided therapy in chronic heart failure. *J*

Am Heart Assoc. **2014**; 3(2):e000745. Epub 2014 Mar 20. PMID:24650926. PMCID:4187471. DOI:10.1161/JAHA.113.000745.

33. **Abdelmoneim SS**, Mulvagh SL. Enhanced Cardiac Ultrasound Present and Future. **Echo Magazine April website. JASE April 2014. (Scientific report)**

34. Huang R, **Abdelmoneim SS**, Nhola LF, Mulvagh SL. Relationship between HgbA1c and myocardial blood flow reserve in patients with type 2 diabetes mellitus: noninvasive assessment using real-time myocardial perfusion echocardiography. *J Diabetes Res.* **2014**; 2014:243518. Epub 2014 Jul 2 PMID:25097860. PMCID:4101949. DOI:10.1155/2014/243518.

35. **Abdelmoneim SS**, Mankad S, Mulvagh SL. Commentary. *Clin Chem.* **2014** Apr; 60(4):598-9. PMID:24682687. DOI:10.1373/clinchem.2013.214262. [Commentary]

36. **Abdelmoneim SS**, Mulvagh SL. Techniques to improve left atrial appendage imaging. *Journal of Atrial Fibrillation.* **2014**; 7(1):85-94.

37. Dhoble A, Enriquez-Sarano M, Kopecky SL, **Abdelmoneim SS**, Cruz P, Thomas RJ, Allison TG. Cardiopulmonary responses to exercise and its utility in patients with aortic stenosis. *Am J Cardiol.* **2014** May 15; 113(10):1711-6. Epub 2014 Mar 2 PMID:24698467. DOI:10.1016/j.amjcard.2014.02.027.

38. Mantovani F, **Abdelmoneim SS**, Zysek V, Eifert-Rain S, Mulvagh SL. Effect of stress echocardiography testing on changes in cardiovascular risk behaviors in postmenopausal women: a prospective survey study. *J Womens Health (Larchmt).* **2014 Jul**; 23(7):581-7. Epub 2014 Jun 16. PMID:24932797. PMCID:4088348. DOI:10.1089/jwh.2013.4604.

39. Porter TR, **Abdelmoneim S**, Belcik JT, McCulloch ML, Mulvagh SL, Olson JJ, Porcelli C, Tsutsui JM, Wei K. Guidelines for the cardiac sonographer in the performance of contrast echocardiography: a focused update from the American Society of Echocardiography. *J Am Soc Echocardiogr.* **2014** Aug; 27(8):797-810. PMID:25085408. DOI:10.1016/j.echo.2014.05.011.

40. **Abdelmoneim SS**, Pellikka PA, Mulvagh SL. Contrast echocardiography for assessment of left ventricular thrombi. *J Ultrasound Med.* **2014** Aug; 33(8):1337-44. PMID:25063398. DOI:10.7863/ultra.33.8.1337.

41. Sydo N, **Abdelmoneim SS**, Mulvagh SL, Merkely B, Gulati M, Allison TG. Relationship between exercise heart rate and age in men vs women. *Mayo Clin Proc.* **2014** Dec; 89(12):1664-72. Epub 2014 Oct 29. PMID:25441400. DOI:10.1016/j.mayocp.2014.08.018.

42. Fine NM, **Abdelmoneim SS**, Dichak A, Kushwaha SS, Park SJ, Mulvagh SL. Safety and feasibility of contrast echocardiography for LVAD evaluation. *JACC Cardiovasc Imaging.* **2014** Apr; 7(4):429-30. PMID:24742894. DOI:10.1016/j.jcmg.2013.08.016. [Letter]

43. **Abdelmoneim SS**, Martinez MW, Mankad SV, Bernier M, Dhoble A, Pellikka PA, Chandrasekaran K, Oh JK, Mulvagh SL. Resting qualitative and quantitative myocardial contrast echocardiography to predict cardiac events in patients with acute myocardial infarction and percutaneous revascularization. *Heart Vessels.* **2015** Jan; 30(1):45-55. Epub 2014 Jan 10. PMID:24408670. DOI:10.1007/s00380-013-0460-9.

44. **Abdelmoneim SS**, Gulati M, Mulvagh SL, Pack Q, Scott CG, Barr L, Allison TG. Impact of utilizing a women-based formula for determining adequacy of the chronotropic response during

exercise treadmill testing. *J Womens Health (Larchmt)*. 2015 Mar; 24(3):174-81. PMID:25761214. DOI:10.1089/jwh.2014.4935.

45. Huang R, **Abdelmoneim SS**, Nhola LF, Basu R, Basu A, Mulvagh SL. Relationship between glycosylated hemoglobin A1c and coronary flow reserve in patients with Type 2 diabetes mellitus. *Expert Rev Cardiovasc Ther*. 2015 Apr; 13(4):445-53. Epub 2015 Feb 19. PMID:25695762. DOI:10.1586/14779072.2015.1015992.

46. Barbieri A, Mantovani F, Bursi F, Ruggerini S, Lugli R, **Abdelmoneim SS**, Modena MG. Prognostic value of a negative peak supine bicycle stress echocardiography with or without concomitant ischaemic stress electrocardiographic changes: A cohort study. *Eur J Prev Cardiol*. 2015 May; 22(5):636-44. Epub 2014 May 12. PMID:24821732. DOI:10.1177/2047487314535115.

47. **Abdelmoneim SS**, Mulvagh SL, Xie F, O'Leary E, Adolphson M, Omer MA, Nhola LF, Huang R, Warta SJ, Kirby B, Porter TR. Regadenoson Stress Real-Time Myocardial Perfusion Echocardiography for Detection of Coronary Artery Disease: Feasibility and Accuracy of Two Different Ultrasound Contrast Agents. *J Am Soc Echocardiogr*. 2015 Dec;28(12):1393-400. doi: 10.1016/j.echo.2015.08.011. Epub 2015 Sep 26. PMID: 27038513.

48. Oh JK, Little SH, **Abdelmoneim SS**, Reardon MJ, Kleiman NS, Lin G, Bach D, Gillam L, Kar B, Coselli J, Sengupta PP, Grewal K, Chang J, Chang Y, Boulware M, Adams DH, Popma JJ; CoreValve U.S. Pivotal Trial Clinical Investigators. Regression of Paravalvular Aortic Regurgitation and Remodeling of Self-Expanding Transcatheter Aortic Valve: An Observation From the CoreValve U.S. Pivotal Trial. *JACC Cardiovasc Imaging*. 2015 Dec;8(12):1364-75. doi: 10.1016/j.jcmg.2015.07.012. Epub 2015 Oct 26. PMID:26508386.

49. Huang R, **Abdelmoneim SS**, Ball CA, Nhola LF, Farrell AM, Feinstein S, Mulvagh SL. Detection of Carotid Atherosclerotic Plaque Neovascularization Using Contrast Enhanced Ultrasound: A Systematic Review and Meta-Analysis of Diagnostic Accuracy Studies. *J Am Soc Echocardiogr*. 2016 Mar 30. pii: S0894-7317(16)00126-7. doi: 10.1016/j.echo.2016.02.012. [Epub ahead of print] Review. PMID:27038513.

50. Ball C, **Abdelmoneim SS**, Huang R, Mantovani F, Eifert Rain S, Bott-Kitslaar D, Castello R, Wilansky S, Pellikka PA, Mulvagh SL. Changes in exercise patterns in menopausal women at low-intermediate risk for cardiovascular disease: A prospective survey study," *J Womens Health (Larchmt)*. 2016 Oct;25(10):1014-1020. Epub 2016 Jun 3. PMID: 27258570

51. Lenz CJ, **Abdelmoneim SS**, Anavekar NS, Foley TA, Nhola LF, Huang R, Oh JK, Mulvagh SL. A comparison of infarct mass by cardiac magnetic resonance and real time myocardial perfusion echocardiography as predictors of major adverse cardiac events following reperfusion for ST elevation myocardial infarction. *Echocardiography*. 2016 Oct;33(10):1539-1545. doi: 10.1111/echo.13308. Epub 2016 Aug 21. PMID: 27546353

52. Little SH, Oh JK, Gillam L, Sengupta PP, Orsinelli DA, Cavalcante JL, Chang JD, Adams DH, Zorn GL 3rd, Pollak AW, **Abdelmoneim SS**, Reardon MJ, Qiao H, Popma JJ. Self-Expanding Transcatheter Aortic Valve Replacement Versus Surgical Valve Replacement in Patients at High Risk for Surgery: A Study of Echocardiographic Change and Risk Prediction. *Circ Cardiovasc Interv*. 2016 Jun;9(6). pii: e003426. doi: 10.1161/CIRCINTERVENTIONS.115.003426. PMID:27313280

53. Bates RE, Omer M, **Abdelmoneim SS**, Arruda-Olson AM, Scott CG, Bailey KR, McCully RB, Pellikka PA. Impact of Stress Testing for Coronary Artery Disease Screening in Asymptomatic Patients With Diabetes Mellitus: A Community-Based Study in Olmsted County, Minnesota. *Mayo Clin Proc*. 2016 Nov;91(11):1535-1544. doi: 10.1016/j.mayocp.2016.07.013. Epub 2016 Oct 6.

54. Wohlfahrt P, Melenovsky V, Redfield MM, Olson TP, Lin G, **Abdelmoneim SS**, Hametner B, Wassertheurer S, Borlaug BA. Aortic Waveform Analysis to Individualize Treatment in Heart Failure. *Circ Heart Fail.* 2017 Feb;10(2). pii: e003516. doi: 10.1161/CIRCHEARTFAILURE.116.003516.PMID: 28159826

55. **Abdelmoneim SS**, Huang R, Feinstein S, Mulvagh SL. Reply to a letter to the editor. Vrachatis et al : In Vivo Assessment of Atherosclerotic Plaque Neovascularization by Contrast-Enhanced Ultrasound: An Unsolved Mystery?. **J Am Soc Echocardiogr.** 2017 July issue (in Press).

Book Chapters

1. **Abdelmoneim SS**, Mulvagh SL. Stress Echocardiography and Contrast. ASE's Comprehensive Echocardiography. In: **Lang & Goldstein & Kronzon & Khandheria & Mor-Avi. Elsevier** **Release Date: 15 Apr 2015.** Print Book ISBN : 9780323260114 (Book chapter)

2. * Mantovani F, **Abdelmoneim SS**, Zysek V, Mulvagh SL. Heart Disease in Women 1st Edition In: Navin C., M.D. Nanda (Editor), Nurgul, M.D. Keser (Editor), Muzaffer Elmas (Foreword) Jaypee Brothers Medical Pub; 1 edition. Release Date: January 31, 2015. Print Book ISBN-13: 978-9351522942(Book chapter)

3. **Abdelmoneim SS**, Mulvagh SL. Chapter 6. Contrast Echocardiography. In: Oh, Jae K;Seward, James B.; Tajik, A. Jamil. Echo Manual 4th ed. Lippincott Williams & Wilkins - a Wolters Kluwer business; 2015 **IN Press.** (Book chapter)

4. Mulvagh SL, **Abdelmoneim SS**, Picano E. Chapter 14. Adenosine, and Regadenoson Stress Echocardiography **In: Eugenio Picano. Stress Echocardiography Springer International Publishing; Release Date: Sept 29, 2015.** 2016 eBook ISBN- 978-3-319-20957-9(Book chapter)

Conference Reports

1. Moustafa S, Mookadam M, Zehr K, **Abdelmoneim SS**, Lorenz E, Mookadam F. Systematic Overview-Anomalous Left Coronary Artery: Clinical Presentation and Outcome. International Conference Abstracts of the American Thoracic Society. 2006.

2. **Abdelmoneim SS**, Lee VH, Bernier M, Dougherty WP, Oh JK, Wijdicks EF, Moir S, Mulvagh SL. Quantification of resting myocardial blood flow velocity in neurogenic stunned myocardium using real-time contrast echocardiography; a feasibility study. Advances in contrast ultrasound conference November 9-10 , IL , USA. November 9-10, 2006.

3. **Abdelmoneim SS**, Moir S, Bernier M, Hagen ME, Ness SA, Pellikka PA, Behrenbeck T, McCully RB, Mulvagh SL. Diagnostic Value of Adenosine Myocardial Perfusion Contrast Echocardiography in Patients with Known or Suspected Coronary Artery Disease: Comparison with (99m) Tc-Sestamibi Single Photon Emission Computed Tomography Imaging. Advances in contrast ultrasound conference November 9-10 , IL , USA. November 9-10, 2006.

4. Mulvagh SL, Rakowski H, Vannan MA, **Abdelmoneim SS**, Becher H, Bierig S, Burns PN. , Castello R, Coon PD, Hagen ME, Jollis JG, Kimball TR, Kitzman DW, Kronzon I, Labovitz AJ, , Lang RM, Mathew J, Moir WS, Nagueh SF, Pearlman AS, Perez JE, Porter TR, Rosenbloom J, Strachan MG, Thanigaraj S, Wei K, Woo A, Yu E, Zoghbi WA. American Society of Echocardiography Consensus Statement on the Clinical Applications of Ultrasonic Contrast Agents in Echocardiography. 2008.

5. Dhoble A, **Abdelmoneim SS**, Bernier M, Oh JK, Mulvagh SL. Abnormal hypertensive response during exercise stress echocardiogram leading to transient left ventricular apical ballooning. Chapter scientific meeting American College of Physician Sterling Heights, Michigan May 2008. 2008.
6. Dhoble A, **Abdelmoneim SS**, Bernier M, Oh JK, Mulvagh SL. Left ventricular apical ballooning during exercise stress echocardiogram secondary to hypertensive response Lansing Research Day Lansing, Michigan. 2008.
7. **Abdelmoneim SS**, M Hagan M, Mendrick E, Kirby B, Norby B, Basu R, Basu A, Mulvagh SL. Effect of Glucagon-like peptide-1 (GLP-1) on Coronary Flow Reserve in Type 2 Diabetics. Mayo clinic Young investigator research symposium Rochester-MN March. 2012.

Abstracts

1. Moir S, **Abdelmoneim S**, McCully R, Pellikka P, Mulvagh S. Contrast stress echo in the era of contemporary imaging modalities; rate of usage, safety and impact on test interpretation in a high volume stress laboratory (Abstract P4-18). J Am Soc Echocardiogr. 2006 May; 19(5):644.
2. Moir S, Ness SA, Pellikka PA, **Abdelmoneim S**, Bott-Kitslaar DM, Hayes SN, Mulvagh SL. Does the Framingham risk score predict coronary artery disease in early menopausal woman referred for stress echocardiography? A contrast echocardiography, cardiac CT and serum biomarker study (Abstract P4-17). J Am Soc Echocardiogr. 2006 May; 19(5):644.
3. **Abdelmoneim SS**, Moir S, Ammash NM, Chandrasekaran K, Spittell PC, Mulvagh SL. Contrast microbubbles for assessment of left atrial appendage morphology and function during pre-cardioversion transesophageal echocardiography: useful or not? European Journal of Echocardiography. 2006 Dec; 7(Suppl 1):S189.
4. **Abdelmoneim SS**, Ehram J, Moir S, Mulvagh SL. Regional alterations in diastolic endocardial contour (RADEC): a novel finding in contrast echocardiography and relation to cardiovascular risk. European Journal of Echocardiography (poster presentation). 2006 Dec; 7(Suppl 1):S189-S190.
5. Bernier M, **Abdelmoneim SS**, Moir S, Villaraga H, Mankad SV, Bellavia Diego, Mulvagh SL. Effect of Microbubble Contrast Agent on Systolic Strain and Strain Rate Measurements Using Velocity Vector Imaging Software. Canadian journal of cardiology. 2007; 23(Suppl):0152.
6. Bernier M, **Abdelmoneim SS**, Moir S, McCully R, Pellikka PA, Mulvagh SL. A Pretest Score to Predict Microbubble Contrast Agent Usage during Stress Echocardiography. A Method to Increase Efficiency in the Echocardiography Laboratory Poster 0892 Canadian journal of cardiology October. 2007; 23:supplement SC.
7. Bernier M, **Abdelmoneim SS**, Moir S, Pellikka PA, Mulvagh SL. Quantification of Myocardial Perfusion During Real Time Contrast Dobutamine Stress Echocardiography to Detect Angiographically Significant Stenosis. Canadian journal of cardiology October 0891. 2007; 23:supplement SC.
8. **Abdelmoneim SS**, Bernier M, Mankad SV, Hagen ME, Moir S, Chandrasekaran K, Mulvagh SL. Microvascular stunning? A comparative study of transient left ventricular ballooning syndrome and neurogenic stunned myocardium using real time myocardial contrast echocardiography. European Heart Journal. 2007; 28(Supplement):622.

9. **Abdelmoneim SS**, Bernier M, Moir S, Mendrick E, Gertcher J, McCully RB, Pellikka PA, Mulvagh SL. Utility of semiautomated endocardial border detection for evaluation of left ventricular function during contrast-enhanced dobutamine stress echocardiography. *J Am Soc Echocardiogr*. 2007; 20:563.
10. Bernier M, **Abdelmoneim SS**, Stuart M, McCully R, Pellikka PA, Kuisle D, Carlson L, Mulvagh SL. Contrast stress echocardiography in a large clinical experience: cost-benefit ratio impact of microbubble contrast agents on need for alternative imaging modalities. *J Am Soc Echocardiogr*. 2007; 20:565.
11. **Abdelmoneim SS**, Bernier M, Bellavia Diego, Hagen ME, Mulvagh SL. Myocardial Contrast Echocardiography for Evaluation of Myocardial Perfusion and Coronary Flow Reserve in Biopsy Proven Primary Cardiac Amyloidosis: Case Report with Comparative Non-Invasive Imaging. *J Am Soc Echocardiogr* (moderated poster presentation). 2007; 20(5):563.
12. Lee VH, Daugherty WP, **Abdelmoneim SS**, Mulvagh SL, Oh JK, Rabinstein AA, Manno EM, Wijidicks EF. The use of myocardial contrast echocardiography in subarachnoid hemorrhage induced neurogenic stunned myocardium. *Neurocrit Care*. 2007; 6:213-268.
13. Bernier M, Stuart M, **Abdelmoneim S**, Patricia PA, Ness SA, Bott-Kitslaar D, Hayes SN, Mulvagh SL. Is framingham risk score a good predictor of coronary artery disease in early menopausal women referred for stress echocardiography? A contrast echocardiography? Cardiac CT and serum biomarker study. *J Am Coll Cardiol*. 2007 Mar; 49(9 Suppl A):141A-2A.
14. **Abdelmoneim SS**, Bernier M, Moir S, Mendrick EM, Gertcher JV, Warmsbecker JA, Pellikka P, McCully R, Mankad SV, Mulvagh SL. Quantification methods for determination of myocardial blood flow during real-time dobutamine perfusion contrast echocardiography: Is it necessary to normalize? *J Am Coll Cardiol*. 2007 Mar; 49(9 Suppl A):153A.
15. **Abdelmoneim SS**, Kozak OS, Lee VH, Bernier M, Hagen ME, Daugherty WP, Oh JK, Wijidicks EF, Mulvagh SL. Myocardial contrast Echocardiography in subarachnoid hemorrhage: Brain and heart relationship. *Circulation*. 2007 Oct; 116(16 Suppl S):647.
16. **Abdelmoneim SS**, Dhoble A, Bernier M, Moir S, Mankad SV, Pellikka P, Mulvagh SL. Can Quantitative Myocardial Contrast Echocardiography During Vasodilator Stress Diagnose Coronary Artery Disease? A Systematic Review and Meta-Analysis *Advances in contrast ultrasound*. 2007 Nov 9-10.
17. Bernier M, **Abdelmoneim SS**, Moir S, Mulvagh SL. Non invasive Assessment of Myocardial Flow Reserve During Contrast Trans Atrial Pacing Stress Echocardiography (C-TAPSE): Comparison With Dobutamine Stress. *Canadian journal of cardiology*. 2008; 24(Supplement SE):0229.
18. **Abdelmoneim SS**, Dhoble A, Bernier M, Erwin P, Moir S, Pellikka PA, Abdelkader SS, Mulvagh SL. Quantitative Myocardial Contrast Echocardiography During Pharmacologic Stress For Diagnosis of Coronary Artery Disease: A Systematic Review and Meta-Analysis of Diagnostic Accuracy Studies. *Canadian journal of Cardiology*. 2008; 24(Supplement SE):0753.
19. **Abdelmoneim SS**, Dhoble A, Bernier M, Moir S, Ness SA, Hagen ME, Abdelkader SS, Mulvagh SL. Can correction of Videointensity improve accuracy of myocardial blood flow reserve during adenosine contrast echocardiography? A comparison with single photon emission computed tomography *European Heart Journal*. 2008; 29(Abstract Supplement):377.

20. **Abdelmoneim SS**, Bernier M, Dhoble A, Moir S, Abdelkader SS, Mulvagh SL. Accuracy of contrast adenosine stress echocardiography wall motion in patients with known or suspected coronary artery disease: comparison with Tc-99m sestamibi tomography and coronary angiography. *European Journal of Echocardiography*. 2008; 9(Suppl 1):S172-173.
21. **Abdelmoneim SS**, Bernier M, Dhoble A, Moir S, Ness SA, Hagen ME, Mulvagh SL. Assessment of Myocardial Perfusion during Adenosine Stress Using Real Time Three Dimensional and Two Dimensional Myocardial Contrast Echocardiography: Comparison with Single Photon Emission Computed Tomography . *J Am Soc Echocardiogr*. 2008; 21(5):568.
22. Daugherty WP, **Abdelmoneim S**, Lee VH, Mulvagh SL, Oh JK, Rabinstein AA, Manno EM, Wijidicks EF. The use of myocardial contrast echocardiography in subarachnoid hemorrhage induced neurogenic stunned myocardium *Neurocrit Care*. 2008.
23. **Abdelmoneim SS**, Bernier M, Scott CG, Dhoble A, Ness SA, Moir S, McCully RB, Pellikka PA, Mulvagh SL. Safety of contrast agents during stress echocardiography: a cohort study from single center experience spanning 4 years and 26,774 patients. *Circulation*. 2008 Oct; 118(18 Suppl 2):S933.
24. **Abdelmoneim SS**, Bernier M, Dhoble A, Hagen ME, Ness SA, Moir S, Abdel-Kader S, Pellikka PA, Mulvagh SL. Absolute Myocardial Blood Flow Determination Using Real Time Myocardial Contrast Echocardiography During Adenosine Stress: Comparison With Single Photon Emission Computed Tomography. *Canadian J of Cardiology*. 2009; 25(SupplSB):abstract 631.
25. **Abdelmoneim SS**, Basu A, Bernier M, Dhoble A, Moir S, Hagen ME, Ness SA, Abdel-Kader S, Pellikka PA, Mulvagh SL. Diagnostic Accuracy of Myocardial Perfusion Contrast Echocardiography during Adenosine Stress in type 2 Diabetes Mellitus: Prospective comparison with Single Photon Emission Computed Tomography. *Diabetes*. 2009; 58:A176-A176.
26. **Abdelmoneim SS**, Bernier M, Dhoble A, Moir S, Hagen ME, Ness SA, Pellikka PA, Abdel-Kader S, Mulvagh SL. Diagnostic accuracy of contrast echocardiography during adenosine stress for detection of abnormal myocardial perfusion: prospective comparison with single-photon emission computed tomography. *European Heart journal*. 2009; 30:627-P3880.
27. **Abdelmoneim SS**, Bernier M, Dhoble A, Hagen ME, Ness SA, Moir S, Abdel-Kader S, Pellikka PA, Mulvagh SL. Predictors of optimal contrast dosing during dobutamine stress real time perfusion contrast echocardiography . *European J of Echo*. 2009; 10(Suppl 2):180.
28. **Abdelmoneim SS**, Ness SA, Bernier M, Hagen ME, Moir S, Bott-Kitslaar D, Pellikka PA, Mulvagh SL. Initial results from the "Stress echo in menopausal women at risk for coronary artery disease (SMART) trial": An outcomes study evaluating the diagnostic and prognostic value of noninvasive testing for cardiovascular disease. *J Am Soc Echocardiogr*. 2009; 22:561.
29. Dhoble A, Patel MB, **Abdelmoneim SS**, Puttarajappa C, Abela George S, Thakur RK. Porphyria and Atrial Fibrillation Study. *Journal of American College of cardiology*. 2009; 53(10 Suppl 1):A105.
30. **Abdelmoneim SS**, Bernier M, Scott CG, Dhoble A, Moir S, McCully RB, Pellikka PA, Mulvagh SL. Safety of contrast agents during stress echocardiography in patients with high right ventricular systolic pressure: a study of 16,434 patients. *J Am Coll Cardiol*. 2009 Mar; 53(10 Suppl 1):A253.
31. Porter TR, Xie F, Adolphson M, O'Leary E, Olson J, Erdkamp M, Therrien SL, Wong BF, Eifert-Rain S, **Abdelmoneim SS**, Mulvagh S. Safety and Accuracy of Regadenoson Bolus Real Time Perfusion Stress Echocardiography. *Circulation*. 2010; 122:A10419.

32. Porter TR, Xie F, Adolphson M, O'Leary E, Olson J, Erdkamp M, Therrien SL, Wong BF, Eifert-Rain S, **Abdelmoneim SS**, Mulvagh S. The Optimal Timing for Detection of Perfusion and Wall Motion Abnormalities Following Regadenoson Bolus Real Time Perfusion Stress Echocardiography. *Circulation*. 2010; 122:A13126.
33. **Abdelmoneim SS**, Mankad SV, Bernier M, Dhoble A, Pellikka PA, Chandrasekaran K, Oh JK, Mulvagh SL. Role of Resting Qualitative and Quantitative Myocardial Contrast Echocardiography in Predicting Cardiac Events in Patients with Acute Myocardial Infarction *Egyptian Heart Journal*. 2010:-13.
34. **Abdelmoneim SS**, Basu A, Basu R, M Hagan M, Mendrick E, Pattan V, Norby B, Roberson T, Szydel T, Mulvagh SL. Acute Hyperglycemia Markedly Reduces Coronary Flow Reserve: A Study in Nondiabetic Subjects Using Bedside Contrast Echocardiography. *Diabetes*. 2011; 60(Suppl 1):380.
35. **Abdelmoneim SS**, Martinez M, Mankad SV, Bernier M, Dhoble A, Pellikka PA, Chandrasekaran K, Oh JK, Mulvagh SL. Resting qualitative and quantitative myocardial contrast echocardiography to predict cardiac events in patients with acute myocardial infarction and coronary revascularization. *Eur Heart J*. 2011:50069.
36. **Abdelmoneim SS**, Basu A, Basu R, M Hagan M, Mendrick E, Pattan V, Norby B, Roberson T, Szydel T, Mulvagh SL. "Acute Hyperglycemia Markedly Reduces Coronary Flow Reserve Measured Using Vasodilator Myocardial Perfusion Contrast Echocardiography and May be Modulated by Degree of Insulin Resistance in Normal Subjects. *J Am Soc Echocardiogr*. 2011; 24(5):B29-30.
37. **Abdelmoneim SS**, Basu A, Basu R, M Hagan M, Mendrick E, Pattan V, Norby B, Roberson T, Szydel T, Mulvagh SL. Acute Hyperglycemia in non diabetic women reduces coronary flow reserve: Novel observation during non invasive assessment of myocardial Perfusion using rapid –acquisition bedside contrast echocardiography. *Journal of the American College of Cardiology*. 2011; 57(14 Suppl 1):E810.
38. **Abdelmoneim SS**, Hagen ME, Mendrick E, Pattan V, Wong B, Norby B, Roberson T, Szydel T, Basu R, Basu A, Mulvagh SL. Quantification of coronary flow reserve in normal subjects using regadenoson vasodilator stress real-time contrast echocardiography: a feasibility study. *Circulation*. 2011 Nov 22; 124(21).
39. **Abdelmoneim SS**, Hagen ME, Mendrick E, Pattan V, Wong BB, Norby B, Roberson T, Szydel T, Basu R, Basu A, Mulvagh SL. Reduction of myocardial perfusion during acute hyperglycemia is more marked in the presence of insulin resistance: a noninvasive bedside evaluation using vasodilator myocardial contrast echocardiography. *Circulation*. 2011 Nov 22; 124(21).
40. **Abdelmoneim SS**, M Hagan M, Mendrick E, Kirby B, Norby B, Basu R, Basu A, Mulvagh SL. Effects of Acute Hyperglycemia on Coronary Flow Reserve in Type 2 diabetes and Modulation by Glucagon-like peptide-1 (GLP-1): A Study Using Bedside Contrast Echocardiography. *Diabetes*. 2012; 61(Suppl 1):e6-e11.
41. **Abdel Moneim SS**, Eifert Rain S, Bernier M, Bhat G, Hagen ME, Bott-Kitslaar D, Castello R, Wilansky S, Pellikka PA, Mulvagh SL. Prognostic Utility of Contrast Stress Echocardiography and Stress Electrocardiography in Post-Menopausal Women at Risk for Coronary Artery Disease (Smart Trial: Interim Outcome at 2 Years *Eur Heart J Cardiovasc Imaging*. 2012; 13(1 Suppl):1042.
42. **Abdelmoneim SS**, Hagan ME, Mendrick E, Kirby B, Norby B, Basu R, Basu A, Mulvagh SL. The modulatory effects of glucagon-like peptide-1 (GLP-1) on coronary flowreserve during acute

hyperglycemia in type 2 diabetics: a comparative study using bedside myocardial contrast echocardiography. *JASE*. 2012; B66.

43. **Abdelmoneim SS**, Mulvagh S, Barr L, Pack Q, Gulati M, Allison T. Impact of utilizing a women-based formula for the calculation of chronotropic response during exercise treadmill testing in women: long-term outcome. *J Am Coll Cardiol*. 2012 Mar 27; 59(13):E1947.

44. **Abdelmoneim SS**, Saenger A, Kirby B, Mendrick E, Norby B, Roberson T, Basu A, Jaffe A, Otvos J, Mulvagh SL. Acute changes in glucose metabolism are linked to lipoprotein alterations, and may impact endothelial health. *Diabetes*. 2013; 62(Suppl 1A):20.

45. **Abdelmoneim SS**, Kirby B, Mendrick E, Norby B, Hagen M, Basu A, Mulvagh SL. Effects of Glucagon-like peptide-1 (GLP-1) on coronary flow reserve in patients with Type 2 diabetes A contrast echocardiography study. *Euro Echo Imaging*. 2013; 14(suppl 2):1127.

46. **Abdelmoneim SS**, Eifer-Rain SJ, Bhat G, Hsu P, Hagen ME, Bott-Kitslaar D, Castello R, Wilansky S, Pellikka PA, Mulvagh SL. Prognostic Utility of contrast stress echocardiography and stress electrocardiography in post-menopausal women at risk for coronary ARtery Disease (SMART) trial: Outcome at 5 years. *J Am Soc Echocardiogr*. 2013; 26(6):B40. Abstract no. P1-109.

47. **Abdelmoneim SS**, Nowell F, Dichak A, Mulvagh SL. Contrast Echocardiography for Cardiac Assessment in the Presence of Left Ventricular Assist Devices. *J Am Society Echocardiol*. 2013; 26(6):B42.

48. **Abdelmoneim S**, Eifert Rain SJ, Zysek V, Rodriguez-Escudero JP, Bernier M, Bhat G, Hsu P, Hagen M, Bott-Kitslaar D, Hayes S, Mulvagh S. Effect of stress echocardiography testing on changes in cardiovascular risk behaviors in post-menopausal women: a prospective survey study. *J Am Coll Cardiol*. 2013 Mar 12; 61(10):E1096.

49. **Abdelmoneim SS**, Anavekar NS, Foley TA, Martinez M, Nhola LF, Huang R, Oh JK, Mulvagh SL. Head-to-Head Comparison of Real-Time Myocardial Perfusion Echocardiography vs Cardiac Magnetic Resonance in Patients with Revascularized ST-Elevation Myocardial Infarction: Prognostic Implications. *AHA Scientific Sessions Abstract # 13921*. 2014.

50. **Abdelmoneim SS**, TJ Lowe, MG Hibberd, G Bhat, P Miller, C Orlandi, SL Mulvagh. Stress echocardiography with and without ultrasound contrast agent use in 26,716 in-patients: a propensity-matched cohort study evaluating length of stay and hospitalization cost. *Canadian Journal of Cardiology*, Vol. 30, Issue 10, S266–S267. DOI: <http://dx.doi.org/10.1016/j.cjca.2014.07.469>

51. **Abdelmoneim SS**, Nhola L, Huang G, Kohli M, Longenbach S, Green M, Villarraga H, Bordun KA, Jassal DS, Mulvagh SL. Left ventricular systolic function in Metastatic Renal Cell Cancer patients treated with Sunitinib or Pazopanib therapy: multimodality analysis of left ventricular ejection fraction over 6 months . *Eur Heart J Cardiovasc Imaging* (2014) 15 (suppl 2): iP926

52. **Abdelmoneim SS**, Nhola L, Huang G, Kirby BG, Mendrick E, Hagen L, Jaffe A, Saenger A, Basu A, Mulvagh SL. Relationship of insulin resistance, VO2Max, endothelial function, lipoprotein particles and myocardial blood flow reserve in community-dwelling healthy subjects. *J Am Soc Echocardiogr*. 2014;27 (Suppl 1).

53. Huang G, **Abdelmoneim SS**, Nhola L, Farrell AM, Mulvagh SL. Detection of Carotid Atherosclerotic Plaque using Contrast Enhanced Ultrasound: A Systematic review and Meta-Analysis of Diagnostic Accuracy Studies. *J Am Soc Echocardiogr*. 2014; 27(Suppl 1).

54. **Abdelmoneim SS**, Huang G, Nhola L, Mulvagh SL. Relationship Between HbA 1c And Coronary Flow Reserve In Patients With Type 2 Diabetes Mellitus A Real-Time Myocardial Contrast Echocardiography. *Journal of the American College of Cardiology*. 2014; 63(Suppl 1):A1105.
55. Nhola Lara, **Abdelmoneim SS**, Huang G, Kirby BG, Porter TR, Mulvagh SL. Quantitative Assessment of Myocardial Blood Flow Reserve Using Definity During Regadenoson Vasodilator Stress Real-Time Myocardial Contrast Echocardiography for Detection of Left Anterior Descending Coronary Artery Stenosis. *Journal of the American College of Cardiology*. 2014; 63(Suppl 1):A1235.
56. Sydó N, **Abdelmoneim SS**, Allison TG. The Relationship between Exercise Heart Rate and Age in Men versus Women. *Journal of the American College of Cardiology*. 2014; 63(Suppl 1):A1655.
57. Mulvagh S, Xie F, Adolphson M, O'Leary E, Olson J, Erdkamp M, Therrien SL, Wong BF, Eifert-Rain S, **Abdelmoneim SS**, Porter TR. Rapid Detection of Significant Coronary Artery Disease With Regadenoson Stress Contrast Echocardiography Using Optison or Definity. ASE June P1-116 Portland, Oregon Poster Presentation. *J Am Soc Echocardiog*. 2014; 27(issue 6).
58. **Abdel Moneim SS**, Nhola L, Huang R, Hagen ME, Mendrick E, Kirby B, Basu A, Mulvagh SL. Effects of glucagon-like peptide-1 (glp-1) on myocardial blood flow reserve diabetes: cardioprotection or not? A study in type 2 diabetes and non diabetics under controlled glycemic conditions. *Eur Heart J*. 2014 Sep 1; 35:283.
59. **Abdel Moneim SS**, Mulvagh SL, Allison TG. Impact of cardiovascular risk factors and pre-test symptoms on relationship between age and peak heart rate during treadmill testing in women. *Eur Heart J*. 2014 Sep 1; 35:898.
60. Ball C, **Abdelmoneim SS**, Huang R, Mantovani F, Zysek V, Scott C, Mulvagh SL, McCully R. Short and long term cardiovascular events in women with false positive stress echocardiography *Eur Heart J*. 2014 Sep 1; 35:898.
61. Huang R, **Abdelmoneim SS**, Nhola LF, Dichak AL, Eifert Rain SJ, Mulvagh SL. Prognostic Value of Coronary Microvascular Function in Type 2 Diabetes Mellitus: A Quantitative Dobutamine Stress Myocardial Perfusion Echocardiography Study. . *J Am Soc Echocardiog*. 2015; 28(issue 6).
62. Nhola LF, Mulvagh SL, **Abdelmoneim SS**, Herrmann J, Bordun KA, Kohli M, Premecz S, Cheung D, Huang R, Kohli M, Grothey A, Green T, Oehler EA, Nandy D, Pitz M, Singal PK, Jassal DS, Villarraga HR, . Is There a Change in Myocardial Mechanical Function in Patients on Vascular Endothelial Growth Factor Axis Inhibitor Therapy for Genitourinary and Gastrointestinal Cancer? . *J Am Soc Echocardiog*. 2015; 28(issue 6).
63. **Abdelmoneim SS**, Villarraga HR, Nhola LF, Kohli M, Herrmann J, Grothey A, Nandy D, Bordun KA, Cheung D, Huang R, Green T, Oehler EA, Pitz M, Singal PK, Jassal DS, Mulvagh SL. The effect of vascular endothelial growth factor inhibitor (VEGFI) therapy on myocardial function and perfusion: A Contrast Echocardiography Study. *J Am Soc Echocardiog*. 2015; 28(issue 6).
64. Ball C, **Abdelmoneim SS**, Huang R, Mantovani F, Eifert Rain S, Bott-Kitslaar D, Castello R, Wilansky S, Pellikka PA, Mulvagh SL. Changes in self-reported exercise patterns in menopausal women at low-intermediate risk for cardiovascular disease and relation to body mass index: A prospective survey study and outcome analysis at 5 years. *European Menopause and Andropause Society (EMAS)*, May. 2015. No abstract book.
65. Oh JK, Little SH, **Abdelmoneim SS**, Reardon MJ, Kleiman NS, Lin G, Bach D, Gillam L, Kar B, Coselli J, Sengupta P, Grewal K, Chang J, Chang Y, Boulware M, Adams DH, Popma JJ For the

CoreValve US Pivotal Study Clinical Investigators. Remodeling of Self-Expanding Transcatheter Aortic Valve Is Responsible for Regression of Paravalvular Aortic Regurgitation: An Observation from CoreValve Pivotal Trial. *J Am Coll Cardiol*. 2015; 65(10_S) doi: 10.1016/S0735-1097(15)61966-0.

66. Huang R, **Abdelmoneim SS**, Nhola L, Dichak AL, Eifert Rain SJ, Mulvagh SL. Prognostic Value of Dobutamine Stress Real Time Myocardial Perfusion Echocardiography in Type 2 Diabetes Mellitus. *J Am Coll Cardiol*. 2015;65(10_S):. doi:10.1016/S0735-1097(15)61313-4.

67. Ball C, Carter K, **Abdelmoneim SS**, Bauman J, Huang RQ, Mankad R, Iftikhar S, Jain M, Yeung C, Ferreira L, Lopez-Jimenez F, Mulvagh S. Can we learn to be effective in reducing obesity-related cardiovascular risk in women? Conventional vs. internet-based program administration: a pilot study for comparative effectiveness; interim analysis. *J Womens Health*. 2015 Apr 1; 24(4):4-5.

68. Bates RE, Omer M, **Abdelmoneim SS**, Arruda-Olson AM, Scott CG, Bailey KR, McCully RB, Pellikka PA. Impact of Stress Testing for Coronary Artery Disease Screening in Asymptomatic Patients with Diabetes Mellitus: A Population Based Study in Olmsted County, Minnesota. . *Eur Heart J* (2015) 36 (suppl 1): 849-1187, 4887

69. Ball C, Carter K, **Abdelmoneim SS**, Bauman J, Huang RQ, Mankad R, Iftikhar S, Jain M, Yeung C, Ferreira L, Lopez-Jimenez F, Mulvagh S. Can We LEARN to be Effective in Reducing Obesity-Related Cardiovascular Risk in Women? Conventional vs. Internet-Based Program Administration: Interim Analysis. . *Eur Heart J* (2015) 36 (suppl 1): 849-1187, P6472

70. **Abdelmoneim SS**; Ball B; Eifert Rain S J; Garcia M, Mantovani F; Orlandi C ; Mulvagh SL. Prognostic Utility of Stress Testing and Novel Cardiac Biomarkers in Post-Menopausal Women at Low to Intermediate Risk for Coronary ARtery Disease (SMART Study): 5 Year Outcome. *Eur Heart J* (2015) 36 (suppl 1): 849-1187, P3515.

71. Barbieri A, Bertelli L, Lugli R, Mantovani F, Bursi F, Modena MG, Chiarini V, **Abdelmoneim SS**, Rubbiani E, Cappelli G. Usefulness of Normal Supine Bicycle Exercise Stress Echocardiography in Patients With End Stage Renal Disease Evaluated for Renal Transplantation. *Eur Heart J* (2015) 36 (suppl 1): 1229-1310 P3508

72. Garcia M, **Abdelmoneim SS**, Mantovani F, Barbieri A, Bursi F, Modena MG, Mulvagh SL. Prognostic Value of Negative Stress Echocardiography with or without Concomitant Ischemic ECG Changes in a Referral Group of Women with Suspected Coronary Artery Disease: A 4 year follow-up Study. *AHA2015 Orlando , Florida, 2015*.

73. Oh JK.; Lin G; **Abdelmoneim SS**; Kadkhodayan A; Little SH; Adams D; Reardon MJ.; Orsinelli DA; Popma J. Left Ventricular Mass Regression After Transcatheter Or Surgical Aortic Valve Replacement: Importance Of Stroke Volume And The Left Ventricular Mass . TCT-627 . *J Am Coll Cardiol*. 2015;66(15_S):.doi:10.1016/j.jacc.2015.08.646 .

74. Yeung C, Ball C, Carter K, **Abdelmoneim SS**, Bauman J, Huang R, Mankad R, Iftikhar S, Lopez-Jimenez F, Mulvagh S. Cardiopulmonary Fitness Changes in a Conventional vs. Online LEARN Weight Management Program for Reducing Obesity-Related Cardiovascular Risk in Women American Society for Preventive Cardiology Cardiovascular Disease Prevention Conference, At Boca Raton, Florida. *Clinical Cardiology* 38(S1):14-15 · August 2015

75. Ball C, Carter K, Yeung C, **Abdelmoneim SS**, Bauman J, Huang R, Mankad R, Iftikhar S, Jain S, · Lopez-Jimenez F, · Mulvagh SL. Impact of Digital Health Methods for Weight Management on

Atherosclerotic Cardiovascular Disease Risk in “at-risk” Women. The Canadian journal of cardiology 32(4):S9-S10 · March 2016 .

76. Huang R, **Abdelmoneim SS**, Dailey EJ, Hagen ME, Macedo T., Mulvagh SL. Relationship of Intraplaque Neovascularization, Cardiovascular events and Lipoproteins: A microbubble Contrast Enhancement Ultrasound study: Interim Results” Abstract Number 16-A-672-ASE. J Am Soc Echocardiogr, June 2016 , P1-176.

77. Huang R, Urban MW, **Abdelmoneim SS**, Dailey EJ, Hagen ME, Mulvagh SL. Comparison of Shear Wave Elastography Measurements in Plaques With and Without Presence of Intraplaque Neovascularization as Determined Using Microbubble Enhanced Ultrasound” Abstract Number 16-A-694-ASE J Am Soc Echocardiogr, June 2016 ,P1-188.

78. Nholo L, **Abdelmoneim SS**, Villarraga HR , Kohli M, Herrmann J, Jaffe AS, Grothey A, Nandy D, Bordun KA, Cheung M, Best R, Cheung D, Huang R, Barros-Gomes S, Pitz M, Singal PK, Jassal DS, Mulvagh SL. Cardiovascular Monitoring during Vascular Endothelial Growth Factor Inhibitor Therapy: A Multi-Center Study Using Echocardiography. The Fourth International Conference on Cancer and the Heart at MD Anderson Cancer Center, Houston, TX November 4-5, 2016.

Thesis

1. **Abdelmoneim SS**. Relation between C-reactive protein, anti-streptolysin O titer and patients with acute myocardial infarction. Assiut University- Master’s in Biomedical Sciences - Cardiovascular diseases. 2002.
2. **Abdelmoneim SS**. Thesis Titled: “Assessment of Myocardial Perfusion by Myocardial Contrast Echocardiography Compared to Single-Photon Emission Computed Tomography During Adenoscan Stress in Patients with Known or Suspected Coronary Artery Disease. Mayo Clinic- Mayo Graduate School- Master's in Biomedical Sciences- Clinical and Translational Science]. 2009.
3. **Abdelmoneim SS**. Application of non-invasive imaging using myocardial contrast echo Assiut University- Doctorate Degree in Cardiovascular diseases. 2010; Assiut: Assiut University.