

## Dr. Mohamed Abdelwahab Sayedahmed Alassal

### Some of the Publications, Academic activities:

1. Published article with title: (**Role of Cytochrome P450-isoenzyme 1A1 in Susceptibility tobacco-related Lung Cancer**) in ANN, (Asian Annals of Cardiothoracic surgery) July-2013. DOI: 10.1177/0218492313492987 (PUBMED).
2. Published article in ANN, (Asian Annals of Cardiothoracic surgery) October-2013 (**Effect of Patient Prosthesis Mismatch in AVR on Regression of LV mass**). DOI: 10.1177/0218492313500499 (PUBMED).
3. Published article in ANN, (Asian Annals of Cardiothoracic Surgery October -2013): (**USE OF BILATERAL MAMMARY FOR CABG in ACHONDROPLAST**). DOI: 10.1177/0218492313499765 (PUBMED).
4. Published article in Japanese Journal of Cardiology Cases (JJCC): (**Successful percutaneous closure of post myocardial infarction left ventricular ruptured pseudoaneurysm after failed surgical repair**), DOI.org/10.1016/j.jccase.2013.12.009(PUBMED).
5. Published an article in AAN Asian Annals of Cardiothoracic and Vascular surgery (**Traumatic Intra-thoracic Tracheobronchial Injuries: a Study of 7 8 cases**) published online 17January 2014, DOI : 10.1177/0218492313516777(PUBMED).
6. Published paper in (International Journal of Clinical Medicine, 2014, 5, 197-205. Published Online: March 2014:<http://dx.doi.org/10.4236/ijcm.2014.5503>. **Does Coronary Endarterectomy Increase Early Mortality and Morbidity Compared with Coronary Artery Bypass Surgery Alone: Single Centre Experience** (PUBMED).
7. Published in December 2014; in Heart Surgery Forum Journal (HSFJ) a project with title (**Predictive Factors of Supraventricular Arrhythmias after Noncardiac Thoracic Surgery: Multicenter Study**).Heart Surg Forum. 2014 Dec 1; 17(6):E308-12. doi: 10.1532/HSF98.2014412 (PUBMED).
8. Published in journal of clinical and experimental cardiology October 2015:(**Right Phrenic Nerve Palsy Post Coronary Artery Bypass Grafting (CABG) without Harvesting Right Internal Mammary Artery (RIMA): a Rare and Unexpected Complication**), J Clin Exp Cardiol 6:406. doi:10.4172/2155-9880.1000406.
9. Published in journal of clinical and experimental cardiology October 2015; **Comparison of Clinical Outcomes among Patients Undergoing Coronary Artery Bypass Grafting (CABG) with or without Prior Percutaneous Coronary Intervention (PCI)**. J Clin Exp Cardiol 6:405. doi:10.4172/2155-9880.1000405.
10. Published in journal of clinical and experimental cardiology October 2015: (**Early Aortic Root and Left Main Coronary Artery Thrombosis after Left Ventricular Assist Device Implantation**), J Clin Exp Cardiol 6:404. doi:10.4172/2155-9880.1000404.
11. published in Turkish journal of thoracic and cardiovascular surgery an article titled (**Resection of Giant Right Atrial Angiosarcoma Invading the Right Atrioventricular Groove**) in July 2016 doi:10.5606/tgkdc.dergisi.2016.13099 Turk Gogus Kalp Dama 2016;24(3):553-556).
12. Submitted, presented and discussed an essay about "ESOPHAGEAL STRICTURES MANAGEMENT" for the partial fulfillment of the master degree in general surgery to the cardiothoracic department, Benha University, 2000.
13. Submitted, presented and discussed a thesis about "**CLOSURE OF HYPERTENSIVE VSD AFTER PAB**"for the partial fulfillment of the M.D. Degree in cardiothoracic surgery, Ain-Shams University, 2006.

14. Submitted research with title (**CABG post PCI: is it higher risk?**), accepted by Journal of SHA and presented in 21st conference (2009). Submitted research with title (CEA with CABG: Is It Necessary for Asymptomatic Patients Going for CABG?), accepted by Journal of SHA and presented in SHA 21st conference (2009).
15. Published Research in Journal of SHA with title (**combined CABG & valve surgery in elderly is it higher risk?**), and accepted for presentation in SHA21 conference in (2009).
16. Published a paper in HEART MIRROR JOURNAL with a title (**Conservative Resection Of moderately dilated ascending aorta associated with rheumatic aortic valve disease; Short Term Result**). Vol 4(2), 2010. ISSN 1687-6652.
17. Published research (**Use of Central Line Catheter in Drainage of Hydrothorax with Pleurodesis**), Benha Medical Journal, Egypt, 2010.
18. Submitted and presented research in Annual Research Symposium November 2010 in KFMC, KSA with title (**One year clinical outcomes of patients undergoing multivessel PCI who** are considered poor candidates for CABG, A single tertiary care center experience).
19. Submitted and presented research in Annual Research Symposium November 2010 in KFMC ,KSA with title (**Comparative study of patients undergoing high risk multivessel PCI** who are considered poor surgical candidates vs. patients undergoing routine CABG, A single tertiary care center experience).
20. Published research with title (**Old Age Doesn't Have an Adverse Effect on Survival in Patients Undergoing Combined CABG+Valve Surgery**), Heart Mirror J 2011; 5(1): 278-282. Online ISSN 1687-5958.
21. Published in Journal of ESCTS, December-2012 (**Predictive Value of Post- Operative hyperglycemia On Outcome of CABG**).
22. Published in Journal of ESCTS-2013, (**CAROTID ARTERY DISEASE and CABG, WHAT TO DO?** tertiary center experience).
23. Published article in Journal of ESCTS-2013, (**HIGH PREOPERATIVE ISCHEMIA BIOMARKERS AS PREDICTIVE OF MORTALITY AFTER CABG SURGERY: TERTIARY CENTER EXPERIENCE**).
24. Published article in Journal of ESCTS-2013 (**EFFECT OF DIASTOLIC DYSFUNCTION IN SHORT TERM OUTCOME AFTER CABG**).
25. Published article in Journal of ESCTS 2013, (**SHOULD VACUM ASSISTED CLOSURE THERAPY CHANGE OUR PRACTICE IN MANAGEMENT OF DEEP STERNAL WOUND INFECTION IN DIABETIC PATIENTS AFTER OPEN HEART SURGERY?**).
26. Published in Heart Mirror Journal of Cardiology 2013 Article with title: **TERMINAL HOT SHOT CARDIOPLEGIA BEFORE REMOVING CROSS CLAMP IMPROVES THE IMMEDIATE OUTCOME IN HIGH RISK PATIENTS UNDERGOING CABG:SINGLE CENTER EXPERIENCE** Vol 7(1), 2013, ISSN 1687-6652.
27. Published article in Journal of ESCTS2013 (**CARDIAC MYXOMA: 8 YEARS EXPERIENCE OF SURGICAL MANAGEMENT**).
28. Presented as (a speaker) in SHA25 (February/2014) international conference article (**role of preoperative inflammatory markers in prediction of AF post CABG surgery**).
29. Presented as (a speaker) in SHA27 (March/2016) international conference article (**early Thrombosis in LVAD** inspite of antiplatelets and anticoagulant therapy).

30. Presented as (a speaker) in SHA28 (February/2017) international conference article (**accidentally discovered** pace maker wire to the RV).
31. Presented as (a speaker) in SHA31 (October/2022) (**interesting and rare cardiac surgery cases**).
32. Presented as (a speaker) in EACTS26 (October/2022) (**comparative study between endoscopic radial artery harvesting and open method**).
33. Published in journal of Saudi heart association (SHAJ) article (**infective endocarditis associated with splenic abscess: case series**). doi/10.1016/j.jsha. 2015.02.001.
34. Published in journal of integrative cardiology an article with title (**rare unexpected anatomy of coronary artery: combination of 2 coronary anomalies**) in March 2016, J Integ Cardiolog, 2016, doi: 10.15761/JIC.1000158.
35. Published in Canadian Respiratory Journal (CRJ) a project with title (**conservative surgical management of pulmonary Hydatid cysts: analysis and outcome of 148 cases**). Link (hindawi.com/journals/crj/aip/8473070).
36. Published in HLC heart lung circulation Journal (**total correction of Fallout at Early age: study of 183 cases**). Heart Lung Circ. 2017 Apr 27. pii: S1443-9506(17)30329-3. doi:10.1016/j.hlc.2017.02.036. [Epub ahead of print].
37. Published in Journal of Clinical & Experimental Cardiology: **Comparison of Clinical Outcomes among Patients** Undergoing Coronary Artery Bypass Grafting (CABG) with or without Prior Percutaneous Coronary Intervention (PCI). J Clin Exp Cardiolog 6:405. doi:10.4172/2155-9880.1000405.
38. Published in journal of clinical and experimental Cardiology: (**Improvement after Surgical closure of Secundum Atrial Septal Defects in Adults**). J Clin Exp Cardiolog 2017, 8.DOI: 10.4172/2155-9880.1000493.
39. Published in journal of heart surgery forum HSF: (**Impact of major pulmonary resections on right Ventricular function: early postoperative changes**). Article in press; October 2017.
40. Published in Journal of Clinical & Experimental Cardiology: (**Right Phrenic Nerve Palsy Post Coronary Artery Bypass Grafting (CABG) without Harvesting Right Internal Mammmary Artery (RIMA): A Rare and Unexpected Complication**).J Clin Exp Cardiolog 6:406. doi:10.4172/2155-9880.1000406.
41. Published in journal of clinical and experimental Cardiology 2015: (**Early Aortic Root and Left Main Coronary Artery Thrombosis after Left Ventricular Assist Device Implantation**). <http://dx.doi.org/10.4172/2155-9880.1000404>.
- 42. published in Alexandria thoracic journal: Importance of Pulmonary Function Assessment in Decision Making Before Lung Resection: Middle East Tertiary Center Experience of 180 Cases. Alexandria Thoracic Journal (ATJ). (2016) 5, 47-53.**
43. Published in JOCCT: (**ECMO for a Cardiac Arrest and Prolonged CPR in the Cath-Lab: Dose it worth?** Case Report and Review of Literature). J Cardiol & Cardiovasc Ther 2017; 4(4): 5645.DOI:10.19080/JOCCT.2017.04.555645.
44. Published in JOCCT: (**ECMO Support Complicated with Early Multiple Stents Thrombosis Post Primary PCI- Case Report**). J Cardiol & Cardiovasc Ther 2017; 4(5): 555646. DOI:10.19080/JOCCT.2017.04.555646.
45. Published in Journal of Molecular and Cellular Cardiology: (**Intrapericardial Teratoma in a Newborn: A Case Report and Review of Literature** BAOJ Cellular & Molecular Cardiology Case Report). BAOJ Cell Mol Cardio 2017, 3: 13: 014.

46. Published in journal of Therapeutic Advances in Cardiology 2017: (**Coronary Artery Bypass grafting in a Case of Situs Inversus totalis with Dextrocardia and Kartagener's Syndrome: a Case Report and Review of Literature**). Therapeutic Advances in Cardiology 1.2 (2017):105-108.
47. Published in Journal EC CARDIOLOGY 2017: (**Accidentally Discovered Late Perforation of Pacemaker Lead to Right Ventricle, Pericardium and Diaphragm: Case Report**). EC Cardiology 3.1 (2017): 34-37. <https://www.echronicon.com/ecy/pdf/ECCY-03-00048.pdf>.
48. Published in Journal of Molecular and Cellular Cardiology: November 2017: **Accidentally Discovered Big Basal Left Ventricular Pseudoaneurysm: Case Report**. <https://bioaccent.org/cardiology/article-in-press.php>.
49. Published in JOCCT 2018: **Doppler Echocardiographic Indices in Aortic Coarctation: A Comparison** of Profiles before and After Stenting. Juniper Publishers Inc., vol. 11(2), pages 24-34, June. DOI: 10.19080/JOCCT.2018.11.555808.
50. **Published in JOCCT2019: New Trends Approved in Management of Dyslipidemia. Journal of Cardiology & Cardiovascular Therapy**, 2019, vol. 14, issue 4, 92-108. DOI: 10.19080/JOCCT.2019.14.555894.
51. Published in journal of EC Pulmonology and Respiratory Medicine, 2019: **Effects of Chemical Pleurodesis after Thoracoscopic Procedures for Primary Spontaneous Pneumothorax**.
- 52. Published in journal of The Thoracic and Cardiovascular Surgeon 2020: Total Correction of Tetralogy of Fallot in the First 60 Days of Life in Symptomatic Infants: Is It The Gold Standard?; Thorac Cardiovasc Surg 2020; 68(01): 045-050. DOI: 10.1055/s-0039-1678698.**
53. Published in med. Journal of clinical **trials and case studies 2021: Unusual Penetrating, Retained Cardiac Intramural Foreign Body: Case Report**. Med J Clin Trials Case Stud 2022, 6(1): 000308.

#### **Some of the AWARDS:**

1. The prize of best research in annual research symposium November 2011 in KFMC, Saudi Arabia for a case report (CABG IN ACHONDROPLASTIC DWARF).
2. Award of Best Dedicated and Committed physician in King Fahad Medical City, Riyadh (JCI and research accredited hospital with more than 1500 beds capacity) for year 2012.
3. Award of Best Dedicated and Committed physician in King Fahad Medical City, Riyadh (JCI and research accredited hospital for year 2015)