

# C.V.

## Personal Information:

*Name* : Dina Afifi Saad Afifi  
*Nationality* : Egyptian  
*D.O.B.* : 15 of January, 1989  
*Gender* : Female  
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## Qualifications

- + *MD (Cardiothoracic surgery) february 2023 Benha Faculty of medicine, Benha university*
- + *M.Sc. (Cardiothoracic surgery) september 2018 Benha Faculty of medicine, Benha university*
- + *MB, BCh Dec .2012 Benha Faculty of medicine Benha University*

## Education

- + *Bachelor of Medicine and surgery, Benha Faculty of medicine, Benha university, Excellent degree with honor, 2012.*

## Career Aim

- + *My lifelong ambition has always been to pursue a career in cardiothoracic surgery. I intended to take a period of higher surgical training in an advanced cardiac center. After that, I wish to continue my career as a consultant cardiac surgeon besides my work as a member of the teaching staff in cardiothoracic surgery department. So, to help patients efficiently and to teach younger doctors effectively.*

### **Current Position**

- + *Lecturer at cardiothoracic surgery department , Benha University Hosopital since 3/ 2023.*
- + *Senior specialist of cardiac surgery at Benha Health Insurance Hospital since 8/ 2020.*

### **Professional Clinical Experience:**

#### **Cardiac surgery**

- *Assessment and evaluation of the cardiac patient, Preparation for surgery, follow-up post-operative, and follow- up in the outpatient clinic.*
- *Management of Post cardiac surgery ICU patients, ventilator and inotropic support.*
- *Median sternotomy, redo sternotomy, Cannulation*
- *Conduction, and weaning from CBP.*
- *Hemostasis and Closure of median sternotomy, reopening for bleeding.*
- *Open Saphenous vein, Internal mammary harvesting.*
- *Proximal and distal anastomosis.*
- *Mitral valve replacement and Aortic valve replacement.*
- *Femoral exposure and cannulation*
- *ASD closure VSD closure*
- *PDA ligation*
- *Assessment and evaluation of the cardiac patient, Preparation for surgery, follow-up post-operative, and follow- up in the outpatient clinic*
- *IABP insertion.*

#### **Thoracic surgery**

- *Management of trauma and related immediate interventions for bleeding control and injuries repair*
- *Management of casualty cases at the "ER" and on in-patient levels.*

- *Management of basic thoracic surgical interventions: Intercostal tube insertion, Thoracic incisions, rib resection.*
- *bronchoscopy*
- *Lung decortication surgery.*
- *Lung biopsy.*
- *Lung resection and mediastinal mass excision (supervised).*

### **Vascular surgery**

- *Radiocephalic shunt*
- *Brachiocephalic shunt*
- *Brachiobasilic shunt*
- *Management of shunt complications, rupture, acute thrombosis, aneurysm resection and reanastomosis.*
- *Tube graft insertion*
- *Permcath insertion*
- *Port-a-Cath insertion*
- *Arterial cannula and cvp line insertion*

### **Previous Positions**

#### ***March 2013 to February 2014***

- ✚ *Intern house officer at Benha University hospital rotating through different general specialties.*

#### ***July 2014 to July 2015***

- ✚ *Resident (register) of cardiothoracic surgery at Benha University hospital cardiothoracic surgery department duties include outpatients' sessions, ward rounds, theatre sessions, on-call in the emergency and trauma team. I assisted in operations such as exploration for internal thoracic hemorrhage, thoracic and lung surgery.*

#### ***July 2015 to July 2016***

- ✚ *Resident (register) of cardiothoracic surgery at Benha University hospital cardiothoracic surgery department duties include outpatients' sessions, ward rounds, theatre sessions, and on-call.*

*I assisted in major operations such as open-heart surgery and lung surgery*

*July,2016 to July 2017*

*✚ Resident (register) of cardiothoracic surgery at Benha University hospital cardiothoracic surgery department duties include outpatients' sessions, ward rounds, theatre sessions, on-call. I assisted in major operations such as open-heart surgery and lung surgery*

*september,2017 to September 2018*

*✚ Demonstrator of cardiothoracic surgery at Benha faculty of medicine and university hospital.*

*November, 2018 to March 2023*

*✚ Assistant lecturer of cardiothoracic surgery*

*May 2023 to July 2024*

*✚ Specialist of pediatric cardiac surgery and post cardiac surgery pediatric ICU in Bahtim specialized surgeries hospital*

*August 2020 till now*

*✚ specialist of cardiothoracic surgery in Benha health insurance hospital*

*March 2023 till now*

*✚ Lecturer of cardiothoracic surgery at Benha faculty of medicine and university hospital.*

### **Research**

**Master of Cardiothoracic Surgery, Thesis entitled**

- *Assessment Of Isolated Blunt Chest Trauma Patients In Benha University Hospital According to Thoracic Trauma Severity Score*

**Doctorate of Cardiothoracic Surgery, Thesis entitled**

- *Comparative Study Of Tricuspid Valve Repair Using Ring Versus Synthetic Band in Patients with Sever Functional Tricuspid valve Regurgitation.*

***Post MD research:***

- *Right Vertical Axillary Thoracotomy: Achieving Superior Results Without Adding Risk During Repair of a Wide Range of Congenital Cardiac Defects*
- *Outcome of Bilateral Video-Assisted Thoracoscopic Sympathectomy (BVATS) Thoracic Sympathectomy in Treatment of Hyperhidrosis*
- *Del Nido cardioplegia in adults: a retrospective observational study in comparison to modified St. Thomas cardioplegia in cardiac surgery*
- *Outcome of Pectus Carinatum Treatment with the FMF Dynamic Compressor System*
- *The Role of Central Venous Oxygen Saturation as a Predictor of Outcome after Valve Replacement*

***Accepted for publication:***

- *The Impact of Enteral Feeding Type on Early Postoperative Outcomes after Congenital Heart Surgery in Neonates and Young Infants*
- *Comparative study between saphenous vein harvesting in CABG cases by interrupted technique and conventional method*
- *Early outcome of Coronary Endarterectomy with Coronary Artery Bypass Grafting in Cases with Impaired Left Ventricular Function*
- *Combination of modified renal anginal index and preoperative risk factors to predict early outcomes in pediatric heart surgery.*

***Certification and conferences:***

- *28<sup>th</sup> Annual Conference of Egyptian Society of Cardiothoracic Surgery, November 11-13, 2025.*
- *The Heart Valve Society's 2025 Annual Scientific Meeting in Cairo, Egypt on 16-19 April 2025.*

- *1<sup>st</sup> Annual Conference of Postgraduate Studies for Humanities Science -Benha University, October 19-20, 2022.*
- *Annual conference of chest diseases, Benha Univerisity,25<sup>th</sup>&26<sup>th</sup> August ,2022.*
- *7<sup>th</sup> International Congress of the Pediatric Department\_ Benha University. 9<sup>th</sup> of March 2017.*

***Academic experience:***

*-I give lectures of cardiothoracic surgery to undergraduate students at Benha faculty of medicine since 2023 till now.*

*-I worked with The Quality Assurance Unit (QAU) of the Faculty of Medicine at Benha University from July 2020 to July 2023.*

***PROFESSIONAL MEMBERSHIPS***

*Egyptian Society of Cardiothoracic Surgery*

***Interest:***

*Reading, Painting*

***References***

*Prof.Dr /Ayman Mohammed Shalaan*

*+ Professor of cardiothoracic surgery, Benha University*

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*Prof.Dr/Ahmed Sobhy Omarah*

*+ Professor of cardiothoracic surgery, Benha University.*

*+ Consultant of cardiac surgery, Shikh Zayed specialist hospital and Benha health insurance hospital.*

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