###### CURRICULUM VITAE

***Dr. Alaa Omar ,, MD.***

***Cardiothoracic surgery***

## Personal Information:-

**Name: alaa omar**

**Age: 36 years**

**Sex: Male**

**Nationality: Egyptian**

Clinic: 14 Mossadak st Dokki 6th floor

# Education and Qualifications :-

* **Bachelor of Science in Medicine & Surgery (MBBCh).**

**College of medicine – Cairo university.**

**November 2004 , excellence with honor degree and was ranked 28th and 5th eligible for surgery between more than 1500 medical students.**

* **Master degree of General Surgery (MSc).**

**June 2009**

**College of Medicine – Cairo university.**

**Excellence with honor.**

* **Doctorate degree of Cardiothoracic surgery (MD Cardiothoracic surgery).**

**May 2012**

**College of Medicine - Cairo University .**

## Degrees :

* **Bachelor of Science in Medicine & Surgery (MBBCh), November 2004.**
* **Master degree of General Surgery (MSc), June 2009.**
* **Doctorate degree of Cardiothoracic surgery (MD Cardiothoracic surgery), May 2012.**

**Medical practice license:**

From Ministry of health – Egypt 2005.

## Employment information:

* **Lecturer of cardiothoracic surgery (senior specialist cardiothoracic surgery), College of medicine, Cairo University Hospitals (may 2012).**
* **Assistant lecturer of cardiothoracic surgery (Specialist cardiothoracic surgery), College of medicine, Cairo University Hospitals (june 2009).**
* **Resident of cardiothoracic surgery - Cairo University Hospitals march 2006.**
* **House officer in Cairo University Hospitals (3/2005 to 3/2006).**

**TEACHING:**

1. **Undergraduates teaching: Pre-clerkship students, Clinical Bedside teaching including history and examination of cardiac patients, 12 students each batch, 2hours, 3 times per batch.**
2. **Deal with post graduates interns & S.H.O/Residents by means of teaching, seminars, applying maneuvers, morning and evening rounds & involving them in cases to diagnose, follow-up and help in literature review and journal clubs. Supervising the development of surgical skills during OT and postoperative follow up in the ICU and ward.**

**3. Teaching lectures and clinical rounds for medical students in bachelor degree, faculty of medicine - Cairo University during cardiothoracic surgery rotation posting for 30 days, 40 students, 3 hours X 3 times per batch and sharing in examination management for medical students as a part of academic work in faculty of medicine.**

**4. Training for staff nurse in cardiothoracic surgery ward and Cardiac intensive care unit about preoperative preparation and post operative follow up of operated patients.**

**Administration activities:**

* **Responsible for cardiothoracic surgery training program for house officers in Cairo university hospitals.**
* **Supervision of junior colleagues in research projects, teachings and surgical skills.**
* **Guidelines for interns and residents posted in cardiothoracic surgery including preoperative and postoperative activities.**
* **Participation in preparation of policies in cardiothoracic surgery unit and cardiac intensive care unit.**
* **Supervision and training on staff nurses in the ward and ICU.**
* **Participation in the workshop activities done in cardiothoracic surgery division including preparation and attendance of the workshops.**
* **Attendance and participation in cardiothoracic surgery journal club and General surgery grand round weekly.**
* **Attendance and participation in cardiothoracic surgery morbidity and mortality meeting.**

**Clinical Service:**

**Operative activity:-**

**Expert creative surgeon in:**

* **Valve surgery:** 
  + **Aortic valve replacement .**
  + **Aortic root enlargement surgeries.**
  + **Mitral valve replacement .**
  + **Mitral valve replacement by innovative technique which was presented in 2015 AATS Mitral Conclave in NewYork.**
  + **Mitral valve repair.**
  + **Tricuspid valve repair and replacement .**
  + **Pulmonary valve replacement .**
* **Coronary artery bypasses grafting:**
  + - * **On pump& off pump bypass grafting (about 400 operations) by all methods , conventional , total arterial , composite grafts using 8/0 prolene sutures with excellent results. This is the operation of choice for me.**
      * **Combined CABG and Mitral valve and aortic valve surgeries.**
* **Congenital heart disease:**

**Very talented and ambitious in this branch of cardiac surgery which is still evolving in Egypt .**

**Performed many cases of :**

**ASD, VSD , PDA , TETRALOGY OF FALLOT , COMPLETE AV CANAL REPAIR , COARCTATION OF AORTA AND MUCH MORE.**

* **Thoracic surgery:-**
  + - * **Lobectomy, pneumenectomy, Thymectomy, decortication , posterior mediastinal resections and oesophageal perforations repair.**
* **Aorta surgeries:**

* + - * **Aoric Dissection repair.**
* **HOCM surgery:**

**Experienced in septal myectomy .**

**Combined CABG and Septal myectomy .**

* **Trauma and emergency:-**
  + - * **Management of all cardiothoracic trauma.**
      * **Extraction of inhaled or ingested F.B. by rigid bronchoscopy or oesophagoscopy .**

**Television and press:**

**Presented more than 15 episodes on Alseha Walgamal channel to give informations about cardiac surgery , many episodes in program The DOCTOR with Dr Ayman rashwan on Alkahera wal Nas channel. and u can watch all those episodes by just searching my name dr alaa omar in Arabic on google or youtube.**

**Consultant in :**

1. **Kasr al-ainy hospitals.**
2. **6th of October university hospital ( more than 500 cases).**
3. **Misr science and technology university hospital.**
4. **Nasr city insurance hospital.**
5. **Many other hospitals .**