



Omar Arafat Sadek Sayed

📍 **Home** : Al-Sadat, Abbas Mahmoud El-Akaad st. Building No.13, 3rd Floor,
Apartment 05 , Assiut, Egypt, 71514, Assiut, Egypt

📍 **Work** : Assiut University Hospital - Heart Hospital 5th Floor, Assiut, Egypt

✉ **Email:** arafat_omars@med.aun.edu.eg

✉ **Email:** arafats_omar@yahoo.com 📞 **Phone:** (+20) 1013141529

🌐 **Website:** <http://www.aun.edu.eg/medicine/omar-arafat-sadek-sayed>

🌐 **LinkedIn:** www.linkedin.com/in/omar-arafat-b7a65a20b

Gender: Male **Date of birth:** 28/09/1991 **Nationality:** Egyptian

ABOUT ME

Assistant lecturer of cardiothoracic surgery, Assiut university Heart hospital,
Faculty of Medicine, Assiut University.

EDUCATION AND TRAINING

[2008 – 2014]

Bachelor of Medicine and Surgery, MBBS

Faculty of Medicine, Assiut University, Assiut (Egypt)

City: Assiut

Country: Egypt

[2015 – 2016]

Compulsory 1 year House-Officer ship certificate

Assiut university hospital

City: Assiut

Country: Egypt

[2016 – 2020]

Cardiothoracic surgery residency certificate

Assiut University Heart Hospital

City: Assiut

Country: Egypt

[2017 – 2020]

Master degree in general surgery

Faculty of Medicine, Assiut university hospital

City: Assiut

Country: Egypt

[2020 – 2021]

1st part of Cardio-thoracic surgery PhD degree.

Faculty of Medicine, Assiut university Heart Hospital,

City: Assiut

Country: Egypt

[2021 – Current]

2nd part of Cardio-thoracic surgery PhD degree.

Faculty of Medicine, Assiut university Heart Hospital,

City: Assiut

Country: Egypt

WORK EXPERIENCE

[03/2015 – 02/2016]

House Officer

City: Assiut

Country: Egypt

Pre-registration House Officer (Internship) for one year from March 2015 to 29 Feb 2016.

Assiut university hospitals; include 2 months rotation in departments of (Internal medicine, Emergency, Obstetrics and gynecology, Anesthesiology and ICU).

Description

My role in the outpatient clinic is history taking, performing physical examination and admission workup of patients under the supervision of the attending physician and the team resident, i responsible for following laboratory work, and writing supervised notes in the charts on assigned hospital patients. i take shifts in emergency and trauma unit learning how deal with different emergencies, ECG reading, ABG sampling and interpretation also basic and advanced life support principles i resuscitate many patients.

Assiut General hospital; 2 months in department of Pediatrics.

My role in the outpatient clinic is history taking, performing physical examination and admission workup of patients under the supervision of the attending physician and the team resident, i responsible for following laboratory work, and writing supervised notes in the charts on assigned hospital patients. i take shifts in emergency and trauma unit learning how deal with different emergencies.

Assiut Eman General Hospital; 2 months in department of General Surgery.

My role in the outpatient clinic is history taking, performing physical examination and admission workup of patients under the supervision of the attending physician and the team resident, i responsible for following laboratory work, and writing supervised notes in the charts on assigned hospital patients. i take shifts in emergency and trauma unit learning how deal with different emergencies. I learned basic skills in General surgery and attended many of surgical operations.

[03/2016 – 02/2017] **Resident Doctor in cardiothoracic surgery Department**
Assiut University Heart Hospital
City: Assiut
Country: Egypt

[03/2017 – 02/2018] **Resident Doctor in cardiothoracic surgery Department**
Armed Forces KOBRY EL KOBBA MEDICAL COMPLEX
City: Cairo
Country: Egypt
Worked As Resident Doctor in cardiothoracic surgery Department During My Military Service.

[03/2018 – 04/2020] **Demonstrator of Cardiothoracic surgery**
Faculty of Medicine Assiut University
City: Assiut
Country: Egypt

[05/2020 – Current] **Assistant lecturer of cardiothoracic surgery**
Faculty of Medicine Assiut University Heart Hospital
City: Assiut
Country: Egypt

[03/2020 – Current] **Specialist of cardiothoracic surgery**
Faculty of Medicine Assiut University Heart Hospital
City: Assiut
Country: Egypt

[12/2020 – Current] **Specialist of cardiothoracic surgery**
Horus Specialized Hospital
City: Luxour
Country: Egypt

[05/2023 – Current] **Specialist of cardiothoracic surgery**
Assiut Police Hospital
City: Assiut
Country: Egypt

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

COMMUNICATION AND INTERPERSON- AL SKILLS

Communication skills

Good communication skills gained through my experience as cardiothoracic surgeon.

JOB-RELATED SKILLS

Administrative duties:

Include:

- Selecting patients for admission to the department.
- Discharging patients postoperatively for outpatient follow-up.
- Running 2 weekly outpatient clinics.
- Management of chest trauma from admission till discharge.

CLINICAL EXPERIENCE:

My clinical training

Pre-operative preparation of 5 regular Operation lists a week.

Postoperative care (immediate in ICU and late in the ward).

Perfusionist (warm and cold cardioplegia).

Operative skills: Five Operation lists a week each list contains

1) Ten to fourteen cases open heart surgery most properly mitral valve replacement or aortic

valve and double valve replacement, CABG, also cases of congenital heart

surgeries include VSD, ASD, Sub-aortic membrane, double RV chamber, aortic coarctation, Glenn shunt, Fontan Shunt, and Fallot.

2) Usually one or two cases thoracic surgery: Decortication (Empyema is common here), chest wall

tumors, pleural biopsy, lung resections (lobectomy, pneumonectomy), Achalasia, cancer esophagus,

mediastinal masses, diaphragmatic hernia, eventration, tracheoesophageal fistula, Bronchoscope,

and Thoracoscope.

I am now performing thoracic surgeries independently such as Bronchoscope, esophagoscope,

wedge resection, Decortication, a pleural biopsy (Thoracoscopically), surgical management of lung

abscess, Diaphragmatic hernia and Eventration and assist in major thoracic surgery procedures such

as lobectomy and mediastinal tumors.

In cardiac surgery, I am independently doing sternotomy, pericardiotomy, saphenous vein harvesting,

internal mammary artery harvesting, cannulation, proximal anastomosis, mitral valve replacement,

aortic valve replacement, ASD Closure, VSD Closure, PDA Closure, decannulation, and sternal

closure, and I have assisted in about 200 open-heart surgeries as a 1st assistant and about 350

surgeries as the second assistant. Most of these open-heart surgeries are valve replacement,

CABG and pediatric cardiac surgery.

In addition, I am responsible for the management of chest trauma patients in the ER: fracture ribs

(haemo and pneumothorax), flail chest, stab chest and firearm chest. I am managing chest trauma in

almost all cases without supervision starting from chest tube to ER thoracotomy for massive

haemothorax and different Cardiac Injuries.

I have also very good experience in rigid bronchoscopy procedures either diagnostic Broncho-alveolar

lavage or biopsy or foreign body extraction. I am doing almost one bronchoscope daily for the

extraction of foreign body inhalation without supervision.

PUBLICATIONS

[2020]

[Postoperative complications in pediatric cardiac surgery patients done in a tertiary hospital](http://www.jcmrp.eg.net/article.asp?issn=2357-0121;year=2020;volume=5;issue=2;spage=121;epage=125;aulast=Gamal;type=0)

[http://www.jcmrp.eg.net/article.asp?](http://www.jcmrp.eg.net/article.asp?issn=2357-0121;year=2020;volume=5;issue=2;spage=121;epage=125;aulast=Gamal;type=0)

[issn=2357-0121;year=2020;volume=5;issue=2;spage=121;epage=125;aulast=Gamal;type=0](http://www.jcmrp.eg.net/article.asp?issn=2357-0121;year=2020;volume=5;issue=2;spage=121;epage=125;aulast=Gamal;type=0)