

## Curriculum Vitae

Dr. Arafa Mohamed Ahmed Aboelhassan, MBBCH, MSc.

### Personal Data:

- **Name:** Arafa Mohamed Ahmed Aboelhassan.
- **National number:** 28507202702557
- **Address:** Elbaqly street, Syed district.
- **City:** Assiut
- **Title:** Assistant lecturer, Chest Department, Assiut University, Egypt.
- **Sex:** Male.
- **Date of Birth:** July 20<sup>th</sup>, 1985.
- **Nationality:** Egyptian.
- **Marital Status:** Married.
- **Affiliation:** Respiratory Medicine, Faculty of Medicine, Assiut University, Egypt.
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### Qualifications and Degrees:

1. **Bachelor of Medicine and surgery (MB BCh)**, Faculty of Medicine, Assiut University, Egypt, 2008.
2. **Egyptian Medical Syndicate (2008)**  
Certificate of honor for excellence in medicine
3. **Master's degree (MSc)** in Chest diseases, Assiut University, 2013.

### Posts held:

From	To	Hospital	Position
1/3/2009	28/2/2010	Assiut University Hospital (AUH)	House Officer (internship)
1/3/2010	28/2/2013	Depart of Chest, AUH	Resident
1/3/2013	18/3/2014	Depart of Chest, AUH	instructor
19/3/2014	19/11/2016	Depart of Chest, AUH	Assistant lecturer (clinical fellow)
20/11/2016	17/11/2018	Royal Brompton Hospital, London, UK	Research fellow
18/11/2018	ongoing	Depart of Chest, AUH	Assistant lecturer (clinical fellow)

### **Clinical Training Experience:**

- **The Intern period** (01/03/2009 till 28/02/2010). It was divided into two months at each of the following departments; General Surgery, Internal Medicine, Pediatrics, Gynecology & Obstetrics, Radiology & Emergency. During that period, I received the appropriate clinical training under supervision of the registrars and consultants at each department.
- **The residency period** (01/03/2010 till 28/02/2013). During it, I was assigned to work for 25 days per month, which included 12-14 days as a full day-duty including night shifts. During that period, I've gained extensive hands-on experience in clinical pulmonology (including pulmonary clinics, In-patient wards, Chest Unit at the ER Department, and Intensive Respiratory Care Unit), Chest Sonar unit, Pulmonary Functions unit and Sleep Medicine unit at the Department of Chest Diseases and TB, Assiut University Hospital, Assiut, Egypt.
- **Instructor and clinical fellow periods** (01/03/2013 till now). During which, I was assigned to work for 25 days per month, which included 6 days as a full-day duty with night shifts. In addition to the previous residency activities, it included training in the Respiratory Intensive Care unit, Chest Ultrasound, Sleep Medicine unit and Pulmonary Functions unit at the Department of Chest Diseases and TB, Assiut University Hospital, Assiut, Egypt.
- **PhD research fellow** (from 20/11/2016 to 17/11/2018): During which I have done part of my PhD research project (Bronchoscopic lung volume reduction of severe emphysema) at Royal Brompton Hospital, London, UK.

### **Research work:**

- **M.Sc. essay study:** " Small airways: Big challenge" supervised by: Professors Suzan S. Salama, Abdel Azim Abo El fadel and Aliaa A. Mohamed, Faculty of Medicine, Assiut University, Egypt, 2013.
- **Respiration Journal (2019):** Quantitative Evaluation of Lobar Pulmonary Function of Emphysema Patients with Endobronchial Coils.

- **ERS abstract 2018:** Intra-alveolar neutrophils-derived microvesicles: a biomarker for COPD severity.
- **ERS abstract 2019:** Endobronchial Ultrasound Transbronchial Needle Aspiration (EBUS-TBNA) versus Flexible 19G Endobronchial Ultrasound Transbronchial Needle (Flex 19G EBUS-TBNA) in the Assessment of Mediastinal and Hilar Lymphadenopathy: A Randomized Trial.
- **BTS abstract:** Advanced stage and aggressive cancers form a considerable proportion of lung malignancies in idiopathic pulmonary fibrosis and scleroderma associated ILD.

### **Major Research interests:**

- Interventional bronchoscopy.

### **Scientific and academic activities:**

- Participating in postgraduate teaching program, seminars, case presentations and journal clubs at the Department of Chest Diseases and TB, Assiut University Hospital, Assiut, Egypt from 01/03/2013 till now.
- Responsible for teaching and training of pulmonary medicine in clinical rounds for medical students at the faculty of Medicine, Assiut University, Assiut, Egypt from 01/03/2013 till now.
- Supervising and directing the training of resident doctors at the Department of Chest Diseases and TB from 01/03/2013 till now.

## **Additional Experience**

Regularly attending the training workshops held by " the Faculty and Leadership Development Project (FLDP)", Assiut University, Egypt, e.g.

- " preparing scientific research and international publishing "
- " Medical ethics"
- " How to get a competitive research fund"
- " Using technology for teaching"

## **Future Plans**

- Mastering how we can deal with the severe cases of emphysema not responding to medical treatment using bronchoscopic lung volume reduction maneuvers especially low-cost materials e.g. autologous blood and histoacryl.
- Obtaining the MD degree in pulmonary medicine and intensive care unit.

## **Professional Memberships:**

- Egyptian Medical syndicate.
- European respiratory society (ERS).
- Egyptian Society of Chest diseases and TB (ESCT).

## **Public Service:**

- Assisted in outreach camps of Public Health Department, faculty of Medicine, Assiut University during the undergraduate period for medical surveillance and collecting the demographic data of the under-served urban areas of Assiut governorate.
- Assisted in several clinical campaigns regulated by the Faculty of medicine, Assiut university, during the postgraduate period to serve the poor districts of the Assiut governorate and the surrounding governorates.

### **Hobbies and Skills:**

- Hobbies: television, Football, computers/information technology.
- Languages: English and Arabic.

### **Grants:**

- Full-funded scholarship from the Egyptian Higher Education ministry to do part of my PhD research at Royal Brompton Hospital, London, UK from 11/2016 to 11/2018.

### **References:**

- **Prof. Gamal M. Rabie Agamy**

Professor of Chest diseases Faculty of Medicine, Assiut University, Assiut, Egypt.

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- **Prof. Safaa Mokhtar Wafy**

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