

## CAREER OBJECTIVE

Seeking for princ sultan bi abdelaziz to help me gain practical experience & employ my educational background & skills to develop my character & meet the future demand.



## IDENTIFICATION

Name: Usama Elgameel Abouelhassan Mohammed

Gender: Male

Nationality: Egyptian

Date of birth: 27 August 1982

Marital status: Married with two children

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## EDUCATION AND DEGREES

- Bachelor degree of medicine and surgery Cairo University, Kasr Al-Aini Faculty of Medicine, class 2005 grade by excellent grade.
- Master Degree in chest diseases, Cairo University, 2009, grade very good.
- Doctorate Degree in internal medicine and chest diseases, Cairo University 2014.
- Fellow of American college of chest physicians (F.C.C.P) January 2016.
- Fellow of American thoracic society (A.T.S.F) December 2019
- MRCP UK part I FEB 2018, MRCP II 6/2018.

## PROFESSIONAL WORK EXPERIENCE

- Intern, Kasr Al-Aini Medical School, 2007.
  - Obstetric and gynecology training march –may 2006

- Internal medicine training may- July 2006
- General surgery training July to September 2006
- Emergency skills training September 2006 to November 2006.
- Clinical pathology training November 2006.
- Nuclear medicine training December 2007.
- Pediatric training January to February 2007.
- Resident, Department of chest diseases, Cairo University, 2007-2010.
  - Interventional pulmonology training from November 2007 to November 2008.
  - Respiratory ICU training from November 2008 to November 2009.
  - Pulmonary function training November 2009 to November 2010.
- Assistant Lecturer, Department of chest diseases, Cairo University, 2012-2014.
- Chest diseases and sleep medicine specialist kasr alainy teaching hospital 2012-2014.
- Respiratory ICU specialist at kasr alainy teaching hospital 2012—2014.
- Respiratory ICU specialist at new kasr alainy teaching hospital 2012—2014.
- Chest and bronchoscopy specialist at Cairo university hospital 2010-till now.
- Chest and bronchoscopy specialist at Saudi German hospital 2011-2012
- Lecturer of chest diseases Department of chest diseases, Cairo University 2014-2019.
- **ASSISTANT PROFESSOR OF CHEST DISEASES DEPARTMENT OF CHEST DISEASES, CAIRO UNIVERSITY 2019-TILL NOW.**
- Consultant of chest diseases, pulmonary physiology and sleep medicine kasr alainy teaching hospital 2014-till now.
- Consultant of chest diseases ,kasr alainy specialized manial hospital 2014---till now

- Consultant of chest diseases new kasr alainy teaching hospital 2014—till now.
- Chest diseases and sleep medicine consultant at ALAMAL hospital 2014—till now.
- Chest diseases, Interventional Pulmonology & Sleep medicine visiting consultant at King Khalid Hospital, MOH, Hail, KSA January 2015-june 2015.
- Acting Consultant of pulmonology, critical care and sleep medicine at ALHAMMADI hospital (October 2016 –till now)
- Fellow of American college of chest physicians (F.C.C.P) January 2016.
- Fellow of American thoracic society (A.T.S.F) December 2019.
- Member of the European respiratory Society (E.R.S) 2011- till now.
- Member of American thoracic society(A.T.S) -2011 till now.
- Member of pulmonary hypertension association (P.H.A) USA.
- Member of Egyptian society of respiratory systems and allergy.
- Member o Saudi thoracic sociality 2016—till now.
- Member of Egyptian society of chest diseases and tuberculosis.
- Member of Egyptian society of pulmonary physiology and allergy.

## TRAINING AND SCHOLARSHIP

- Elective course for interventional pulmonology at ksaralainy faculty of medicine from march 2012 to march 2014 on the following procedures and interventions:
  - Fibro-optic bronchoscopy:
    - Bronchial washing
    - Bronchoalveolar lavage
    - Bronchial biopsies
    - Transbronchial neddle aspiration cytology
    - Transbronchial lung biopsy
  - Thoracoscopy
    - Medical thoracoscopy
    - Thoracoscopic lung biopsy
    - Thoracoscopic pleurodesis

- Chest ultrasonography
  - Inspection of normal anatomy
  - Diagnosis of pleural pathology and
  - aspiration of pleural fluid and biopsy of pleural masses
  - Diagnosis of bony thoracic cage fractures
- Right sided catheterization
  - Blind insertion of right side cauterization
  - Measurement of atrial ,ventricular and mean pulmonary artery pressure
  - Vasoreactivity test
  - Measurement of left atrial pressure through wedge pressure
- Elective course for Pulmonary function test & sleep medicine at ksaralainy faculty of medicine from march 2012 to march 2014 on the following maneuvers:
  - Spirometry
  - Provocation test
  - IOS
  - Lung volume assessment
  - Lung Diffusion
  - Diagnostic polysomnography interpretation
  - CPAP titration
- Recent advances in interventional bronchoscopy course, university of Heidelberg-Germany 25-26 November 2007.
- Update on infection control to combat emerging infection, JWG university hospital, Frankfurt an main, germany.12-15 February 2007.
- Non invasive mechanical ventilation and home respiratory care workshop in a collaboration with American college of chest physicians 11<sup>th</sup> and 12<sup>th</sup> July 2008.
- European resuscitation council certified from February 2008.
- The semiannual scientific conference NEW DIMENSIONS IN CHEST DISEASES by Egyptian society of respiratory system and allergy 19<sup>th</sup> to 22<sup>th</sup> November 2008 at domina coral bay-sharm elsheikh.
- THE 51th international congress of the Egyptian society of chest disease and tuberculosis march 24<sup>th</sup> to 27<sup>th</sup> 2009.

- THE 52th international congress of the Egyptian society of chest disease and tuberculosis march 24<sup>th</sup> to 27<sup>th</sup> 2010.
- THE 53th international congress of the Egyptian society of chest disease and tuberculosis march 27<sup>th</sup> to 31<sup>th</sup> 2012.
- THE 55th international congress of the Egyptian society of chest disease and tuberculosis march 26<sup>th</sup> to 29<sup>th</sup> 2014.
- THE 57th international congress of the Egyptian society of chest disease and tuberculosis march 28<sup>th</sup> to 31<sup>th</sup> 2016.
- THE 58th international congress of the Egyptian society of chest disease and tuberculosis march 28<sup>th</sup> to 31<sup>th</sup> 2017.
- Recent advances in pulmonary medicine workshop in a collaboration with American college of chest physicians 18<sup>th</sup> and 19<sup>th</sup> December, 2013.
- Pulmonary physiology and sleep disorders workshop at learning resource center 5-6 June 2013.
- Thoracic imaging workshop under the patronage of Egyptian society of chest and allergy at 28,29,30 January 2014 at learning resource center kasr alainy hospital.
- Infection control and occupational health course at MOH of K.S.A at KHH from 8.2.2015 to 4.3.2015
  - Hand hygiene
  - Personal protective equipment
  - Standard and isolation precautions
  - Introduction to occupational health
  - Management of stick injuries
  - MERS-CoV case definition& how to deal.
- Quality course MOH of K.S.A at KHH from at 27.1.2015
  - Definitions
  - Principles
  - Importance

- Trilogy and dimensions
- Quality management tools
- Use and display data
- Basics of medical research course which was held at Egyptian medical syndicate from 23 to 24 February 2016.
- The eighth annual conference of infection prevention and control Cairo university hospitals about prevention of HCV transmission which was held at March 8<sup>th</sup> 2016.
- Scientific writing and publishing training certificate 6 days (30 hours) course (3 credit points) which held at medical education development center faculty of medicine Cairo University from 21/04/2016 to 02/06/2016.
- Health sciences researchers training program which held at medical education development center Cairo university at 22,29 May and 2 June 2016(2 credit points)
- Medical education reform which held at faculty of medicine Cairo University at 19/05/2016.
- 2nd annual meeting of pulmonary vascular research unit ,held at ksaralainy faculty of medicine October 2016.
- Basic life support course from American heart association at alhammadi hospital November 2016.
- Advanced life support course from American heart association alhammadi hospital September 2017.
- Conscious sedation course at alhammadi hospital January 2018
- CHEST annual meeting san Antonio Texas ,USA 2018
- Advanced life support course/basic life support course DALLAH hospital October 2019.
- CHEST annual meeting new orleans lausiana, USA 2019.

## PUBLICATIONS

1. Detection of right sided heart changes and pulmonary HTN in COPD patients ;Egyptian journal of chest diseases and tuberculosis (2015) 64,335-341.<http://dx.doi.org/10.1016/j.ejcdt.2014.12.004>
2. Comparison between CURB-65 score ,PSI and physiological score SIPP (shock index and hypoxemia) as a predictor of ICU admission and mortality in community acquired pneumonia; The Egyptian journal of critical care medicine October 2015 .DOI information :10.1016/j.ejccm.2015.10.001.
3. The effect of ivabradine on functional capacity in patients with chronic obstructive pulmonary disease. Medicine 2016 Vol 16, No 5: 419–22Royal College of Physicians 2016 doi: 10.7861/clinmedicine.16-5-419.
4. Viral and atypical bacterial etiologies of severe acute respiratory infection (SARI) in Egyptian patients: epidemiological patterns and results from the sentinel surveillance study 2010–2014. Egyptian journal of chest diseases and tuberculosis (2019). DOI: 10.4103/ejcdt.ejcdt\_96\_18.
5. Clinical characteristics and outcomes of patients with severe acute respiratory infections (SARI): results from the Egyptian surveillance study 2010–2014. Italian respiratory society 2019 <https://doi.org/10.1186/s40248-019-0174-7>
6. inappropriate antibiotic prescription for acute viral respiratory tract infections in Egypt-single center experience. EC Pulmonology and Respiratory Medicine 8.7 (2019) ISSN:2453-188X
7. Medical thoracoscopic lung biopsy (MTLB) in undiagnosed non UIP-DPLD: diagnostic yield, complication rate and cost effectiveness. single experience study in Egypt. Egyptian journal of chest diseases and tuberculosis (2019).
8. significance of obstructive sleep apnea on left ventricular systolic and diastolic function in resistant hypertension Egyptian patients/ single center experience. Egyptian journal of chest diseases and tuberculosis (2019)

9. Role of Antiviral Therapies in Laboratory Confirmed Influenza Cases in Egypt 2010-2012/Single Center Experience Study. EC Pulmonology and Respiratory Medicine 8.7 (2019) ISSN:2453-188X

## THESIS

1. Right sided heart changes and detection of pulmonary hypertension in chronic obstructive pulmonary diseases by professor medhat abdelkhalik soliman supervision 2013.
2. Sentinel surveillance of severe acute respiratory illness at Cairo university hospitals 2009-2010 by professor ashraf hatem supervision.

## ACADEMIC AND RESEARCH ACTIVITIES

- Coordinator of kasr alainy smoking cessation program(2004)
- Coordinator of Resala Health Awareness program from June 2006 to June 2007.
- Coordinator of SARI project in kasr alainy since March 2010.this project make a sentinel surveillance of viral and atypical bacteria respiratory tract infection in Cairo university hospital with collaboration with U.S naval medical research unit (NAMERU3).
- Member of pulmonary hypertension unit kasr alainy-participating in surveillance of pulmonary hypertension in COPD patients 2012-till now.
- Candidate for hospital management diploma from Cairo University hospital.
- Training course at faculty and leadership development center certified from ICC, American institute of professional studies ,southwestern accreditation council at
  - Exam and students evaluation systems
  - Credit hour systems
  - Use of technology in teaching



- International publishing of scientific research
- Effective teaching skills
- Quality standards in teaching
- Research ethics

## **PRIZES/ AWARDS**

- Kasr alainy smoking cessation campaign, Best research, 2003.
- Best doctor prize and prize of highest number of patients Saudi German hospital October 2011.
- Best doctor prize ALAHSA hospital march 2019.

## **INTERNATIONAL CONFERENCE ABSTRACTS**

1. Sentinel surveillance of severe acute respiratory illness in Cairo university hospital 2009-2010.CHEST JOURNAL October 2012,vol 142,no.4\_ meeting abstracts
2. Detection of the right sided heart changes and detection of pulmonary hypertension in COPD patients the CHEST World Congress 2014.
3. First diagnosis of cardiac morbidity in COPD patient during exacerbations of their diseases, European society of cardiology 2014.
4. The effect of the heart rate reduction with ivadrabine on improving the functional capacity in COPD patients' European society of cardiology 2014.
5. Intensive care unit (ICU) admission among hospitalized patients with respiratory viral & atypical bacterial at ATS 2018.
6. ICU admission among hospitalized patients with respiratory viral& atypical bacterial infections in Egypt at CHEST 2018.
7. Co morbidities Associated with Respiratory Viral Infections in Egypt inNon Intensive Care Unit Cases(Am J RespirCrit Care Med 2019;199:A5222)

8. study of coexistence of obstructive sleep apnea with resistant HTN and its impact on end organ damage/CHEST 2019  
<https://doi.org/10.1016/j.chest.2019.08.219>.

#### **CONFERENCE PROCEEDINGS**

	<b>Conference</b>	<b>Date</b>	<b>Title</b>
<b>1</b>	<b>THE WEEKLY CONFERENCE OF CHEST DEPARTMENT –FACULTY OF MEDICINE –CAIRO UNIVERSITY</b>	<b>MARCH 2013</b>	<b>PATHOLOGY AND IMMUNOLOGY OF T.B.</b>
<b>2</b>	<b>THE WEEKLY CONFERENCE OF CHEST DEPARTMENT –FACULTY OF MEDICINE –CAIRO UNIVERSITY</b>	<b>APRIL 2013</b>	<b>RECENT ADVANCES IN PATHOGENESIS AND TREATMENT OF IPF</b>
<b>3</b>	<b>THE WEEKLY CONFERENCE OF CHEST DEPARTMENT –FACULTY OF MEDICINE –CAIRO UNIVERSITY</b>	<b>OCTOBER 2013</b>	<b>LUNG BIOMARKERS</b>
<b>4</b>	<b>THE WEEKLY CONFERENCE OF CHEST DEPARTMENT –FACULTY OF MEDICINE –CAIRO UNIVERSITY</b>	<b>FEBRUARY 2014</b>	<b>CHILDHOOD ILD</b>
<b>5</b>	<b>FUNGAL PULMONARY INFECTIONS AND ANTIFUNGAL THERAPY WORKSHOP-EMBABA CHEST HOSPITAL</b>	<b>MARCH 2013</b>	<b>PRINCIPLES OF ANTIFUNGAL THERAPY</b>
<b>6</b>	<b>MONTHLY GRAND ROUND-KING KHALID HOSPITAL-SAUDI MINISTRY OF HEALTH.</b>	<b>MARCH 2015</b>	<b>OSA OUTLINES FOR DIAGNOSIS AND MANAGEMENT</b>

7	TB DAY 2015-SAUDI MOH	MARCH 2015	UPDATES IN DIAGNOSIS AND MANAGEMENT OF PULMONARY T.B.
8	MOH-JAZAN	OCT.2015	OVERVIEW OF BRONCHIAL ASTHMA, CLINICAL CASE SCENARIO.
9	MOH-JAZAN	OCT.2015	OVERVIEW OF BRONCHIAL ASTHMA EXACERBATION, CLINICAL CASE SCENARIO.
10	MOH-JAZAN	NOV.2015	OVERVIEW OF COPD, CLINICAL CASE SCENARIO
11	MOH-JAZAN	NOV.2015	OVERVIEW OF COPD EXACERBATION , CLINICAL CASE SCENARIO
12	MOH-JAZAN	NOV.2015	OVERVIEW OF NON MASSIVE PE, CLINICAL CASE SCENARIO.
13	MOH-JAZAN	DEC.2015	OVERVIEW OF MASSIVE PE, CLINICAL CASE SCENARIO.
14	ILD RELATED TO PVD AND ITS IMPACT ON PH	OCTOBER 2016	2 <sup>ND</sup> ANNUAL MEETING OF PULMONARY VASCULAR RESEARCH UNIT.
15	ANTIBIOTICS PRESCRIPTION AND ROLE OF QUINOLONES IN TREATMENT OF RESPIRATORY TRACT INFECTIONS.	MARCH 2017	SCIENTIFIC ACTIVITY WITH SPIMACO PHARMATHEUTICALS.
16	BRONCHIAL ASTHMA ,PATIENTS PERSPECTIVE OF VIEW	2 <sup>ND</sup> OF MAY 2017.ASTHMADAY AT ALHAMMADI	ASTHMA DAY 2017.ALHAMMADI.

17	COPD KEY POINTS	OCTOBER 2017	SCIENTIFIC ACTIVITY WITH NOVARTIS PHARMATHEUTICALS.
18	LAMA/LABA IN COPD PATIENTS	DECEMBER 2017	SCIENTIFIC ACTIVITY WITH BOREIHNEDER INHEINIM PHARMATHEUTICALS.
19	ASTHMA QUALITY STANDARDS	MARCH 2018	SCIENTIFIC ACTIVITY WITH MSD PHARMATHEUTICALS.
20	ICU ADMISSION AMONG HOSPITALIZED PATIENTS WITH RESPIRATORY VIRAL& ATYPICAL BACTERIAL INFECTIONS IN EGYPT	OCTOBER 2018	CHEST SAN ANOTNIO USA
21	STUDY OF COEXISTENCE OF OBSTRUCTIVE SLEEP APNEA WITH RESISTANT HTN AND ITS IMPACT ON END ORGAN DAMAGE	OCTOBER 2019	CHEST NEW ORLEANS USA

## MANAGERIAL WORK EXPERIENCE

- Deputy Manager of RESALA Charity Hospital from September 2006 to September 2007.
- Administrative resident of Cairo university hospitals 2007-2010.
- Deputy manager of emergency hospital kasr alainy –Cairo university June 2013----
- Training course at faculty and leadership development center certified from ICC, American institute of professional studies ,southwestern accreditation council at
  - Effective presentation skills
  - Communication skills
  - Legal &financial aspects in university environment
  - Competing for research funds

- Meeting and managing time

## **BIOINFORMATICS**

- Medical designer consultant at SHADI system for medical program software 2007-2009.

## **COMPUTER SKILLS:**

- Very good knowledge of Microsoft Office with a good typing speed.
- Good knowledge at internet search.

## **LANGUAGES:**

- Arabic: Mother Tongue
- English: very good (certified from AUC) and valid academic test as a foreign language from center from foreign language and professional translation Cairo university (573 marks).

## **REFERENCES PERSONNEL**

- Professor Dr.medhat badelkhalik soliman professor of chest disease and previous chairman of chest department kasr alainy school of medicine,medhat.soliman@gmail.com,0020122149373
- Professor Dr. Ashraf Hatem, professor of chest diseases, previous ministry of health and population previous general manager of Cairo university hospital ,current general secretary of supreme council of higher education.ahatem@alphapneumocare.com.00201005804040
- Professor Dr.yousri Akl , professor of chest diseases,yosriakl@yahoo.com ,00201111138220.
- Professor Dr. Ahmed alhalfawy, professor of chest diseases and interventional pulmonology ,ahalfawy@hotmail.com,00201222182907.