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Aliaë A R Mohamed-Hussein, MD

https://www.researchgate.net/profile/Aliae\_Mohamed-Hussein

Education

Thesis

Aliaë A R Mohamed-Hussein, Gamal M Agmy, Safaa M Wafy, Randa E Abd Elkader: *Transthoracic Ultrasonography of the Chest: Updates in its Clinical Uses*. 05/2014, Degree: MD

Aliaë A R Mohamed-Hussein, Gamal Rabie, Ahmed Hamed, Asmaa Desokey: *Evaluation of Smoking Cessation Program in Aswan Chest Hospital*.

Aliaë A R Mohamed-Hussein, Suzan Salama, Arafa Abo Elhassan: *Small airways: big challenge*. 01/2013

Aliaë A R Mohamed-Hussein: *Biochemical markers in patients with non small cell lung cancer*. 06/2010, Degree: MD, Supervisor: Aliae AR Mohamed-Hussein

Aliaë A R Mohamed-Hussein: *Detection of preinvasive bronchial lesion among patients with COPD and predictors of outcome*.

Aliaë A R Mohamed-Hussein: *Systemic manifestations of chronic obstructive pulmonary disease*.

Aliaë A R Mohamed-Hussein: *Respiratory diseases in pregnancy and lactation*.

Aliaë A R Mohamed-Hussein: *Sleep related breathing disorders in patients with bronchial asthma*.

Aliaë A R Mohamed-Hussein: *Exhaled markers in pulmonary diseases*.

Aliaë A R Mohamed-Hussein: *Pulmonary fungal infection*.

Aliaë A R Mohamed-Hussein: *Evaluation of respiratory manifestations in patients with hypothyroidism and their improvement after thyroxin treatment*.

Aliaë A R Mohamed-Hussein: *Role of Immunotherapy and antihistamines in allergic asthma*.

Aliaë A R Mohamed-Hussein: *Left Ventricular dysfunction in chronic lung diseases*.

Research Experience

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| *Mar 2011 – Mar 2014* | **Medical Professional**  Assiut University, Faculty of Medicine  , China |

Statistics

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| *RG Score* | 26.6 |
| *Publications* | 65 |
| *Total Impact Points* | 106.92 |
| *Views* | 1k |
| *Downloads* | 319 |
| *Citations* | 46 |

Awards & Grants

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| --- | --- |
| *Sep 2011* | Grant: Gold Sponsorship, ERS, Amsterdam |
| *Jun 2010* | Award: Best Abstract Presentation, EAACI, London |
| *Sep 2008* | Grant: Silver Sponsorship, ERS, Berlin |
| *Sep 2005* | Grant: Bronze Sponsorship, ERS, Copenhagen |

Skills & Activities

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| *Skills* | Pulmonary Function Test, Lymphangioleiomyomatosis, Pulmonary Sarcoidosis, Bronchoalveolar Lavage, Idiopathic Interstitial Pneumonias, Bronchoscopy, Lung Diseases, Interventional Pulmonology, Sleep Genetics and Sleep Apnea, Airway Obstruction, Bronchiectasis, Spirometry, Pulmonary Medicine, Asthma Management, Lung Cancer, Respiratory Physiology, Allergic Rhinitis, Allergic Diseases, Pediatric Pulmonology, CAP, Inhalation Administration, Airway Resistance, Asthma, Exercise-Induced Asthma, Cough, Cystic Fibrosis, Intermittent Positive-Pressure Ventilation, Lung Abscess, Mediastinal Diseases, Obesity Hypoventilation Syndrome, Pleural Diseases, Pneumonia, Pulmonary Circulation, Pulmonary Embolism, Respiration Disorders, Sarcoidosis, Silicosis, Thoracic Diseases, Pleural Tuberculosis, Respiratory Mechanics, Malignant Pleural Effusion, Pleural Empyema, Continuous Positive Airway Pressure, Idiopathic Pulmonary Fibrosis, Airway Remodeling, Acute Lung Injury, Dry Powder Inhalers, Pneumology, Non Invasive Ventilation, Chest Radiology, Asthma Biology, Respiratory failure, Allergic Asthma, Allergy immunology, Chronic Obstructive Pulmonary Disease, Allergic Sensitization, Allergy Diagnosis, Aerosol Medicine, Asthma Research |
| *Languages* | ِArabic, Dutch, English, French |
| *Scientific Memberships* | Member of scientific committee of Group 5, European Respiratory Society, 2007-2011. Member of European Respiratory Society. Member of Egyptian Society of Chest Diseases and Tuberculosis. Member of Egyptian Scientific Society of Bronchology |
| *Interests* |  |

Publication Highlights

[authors]: *[title]*. [details]

Books

Book Chapters

Journal Publications

Aliaë A R Mohamed-Hussein: *Evaluation of Lung Cancer Screening Practices of Chest Physicians in Egypt: A Pilot National Survey*. Chest 10/2014; 146(4).

Aliaë A R Mohamed-Hussein, Safaa Wafy, Gamal Agmy, Randa Ez Eldeen: *Can Transthoracic Ultrasound (TUS) Differentiate Between Simple and Obstructive Pneumonia?*. Chest 10/2014; 146(4).

Aliaë A R Mohamed-Hussein: *Maternal and fetal perinatal outcomes among pregnant Women hospitalized with uncontrolled asthma in Assiut university hospitals*. European Respiratory Journal 01/2013; Eur Respir J 2013; 42: Suppl. 57, XXXs.

Aliaë A R Mohamed-Hussein: *Value of HRCT in assessment of airway wall thickness in uncontrolled asthmatic: Five years follow-up study*. European Respiratory Journal 01/2013; Eur Respir J 2013; 42: Suppl. 57, XXXs..

Aliaë A R Mohamed-Hussein: *Maternal and Fetal Perinatal Outcomes among Pregnant Women Hospitalized with Respiratory Diseases in Assiut University Hospitals*. Egyptian Journal of Bronchology, Vol 6; Issue 1: June 2012. 01/2012;

Eman A M Alkady, Hatem A R Helmy, Aliaë A R Mohamed-Hussein: *Assessment of cardiac and pulmonary function in children with juvenile idiopathic arthritis.*. Rheumatology International 01/2012; 32(1):39-46.

Nagla T. Elmelegy, Aliaë A. R. Mohamed-Hussein: *Serum Levels of Adiponectin, Tumor necrosis factor-alpha and high sensitivity C - reactive protein in Patients with Obstructive Sleep Apnea Syndrome: Effect of Continuous Positive Airway Pressure*. Journal of Pulmonary and Respiratory Medicine, 2012: Vol 1, Issue 3. 01/2012;

Aliaë A R Mohamed-Hussein: *Gastroeosophygeal Reflux in Patients with Obstructive Sleep Apnea Syndrome: Value of isolated treatment with Proton Pump Inhibitors*. European Respiratory JournalEuropean Respiratory Journal (Impact Factor: 6.36). 01/2012; Eur Respir J 2012; 40: Suppl. 56, XXXs. 01/2012;

Aliaë A R Mohamed-Hussein: *Potential angiogenic biomarkers in patients with non small cell lung cancer: Possible implications*. European Respiratory Journal 01/2012; Eur Respir J 2012; 40: Suppl. 56, XXXs.

Aliaë A. R. Mohamed-Hussein, Safaa Wafy: *Why non atopic asthma is common in poor children?*. European Respiratory Journal, European Respiratory Journal (Impact Factor: 6.36). 01/2012; Eur Respir J 2012; 40: Suppl. 56, XXXs. 01/2012;

Aliaë A R Mohamed-Hussein: *Prevalence of Asthma among Preparatory School Children in Assiut Governorate*. The Egyptian Journal of Pediatric Allergy and Cinical Immunology, October, 2012. 01/2012;

Aliaë A R Mohamed-Hussein: *Imbalance between serum matrix metalloproteinase-9 and its inhibitor is associated with increased airway wall thickness in uncontrolled asthmatics*. Egyptian Journal of Bronchology; 2012; Vol 6: No1, June: 37-43. 01/2012;

Aliaë A R Mohamed-Hussein: *Emerging Prognostic Biomarkers in Non Small Cell Lung cancer Patients: Impact of Treatment with Nimesulide (COX-2 Inhibitor) Combined with Chemotherapy*. Journal of Pulmonary and Respiratory Medecine 2011, S 5: 1-6. 01/2011;

Mohamed Alaa, Kiyoshi Shibuya, Taiki Fujiwara, Hironobu Wada, Hidehisa Hoshino, Shigetoshi Yoshida, Makoto Suzuki, Kenzo Hiroshima, Yukio Nakatani, Aliae A R Mohamed-Hussein, Maha M S A Elkholy, Tarek Mahfouz, Ichiro Yoshino: *Risk of lung cancer in patients with preinvasive bronchial lesions followed by autofluorescence bronchoscopy and chest computed tomography.*. Lung cancer (Amsterdam, Netherlands) 10/2010; 72(3):303-8.

Aliaë A R Mohamed-Hussein: *Serum and tissue levels of VEGF, BFGF, Glutathione S Transferase , Nitric Oxide and Sialic Acid in Non-SCLC patients after treatment with Nimesolide (Cox-2 inhibitor) combined with chemotherapy*. The Egyptian Journal of Biochemestry and Molecular Biology. 04/2010;

Aliaë A R Mohamed-Hussein: *Value of Transthoracic Ultrasonography in Differentiating Pulmonary Embolism from Pneumonia*. European Respiratory Journal 01/2010; Eur Respir J 2010; 36: Suppl. 54, XXXs.

Aliaë A R Mohamed-Hussein: *Value of Chest Ultrasound in Diagnosis and Management of Different Pleural Diseases*. European Respiratory Journal 01/2010; Eur Respir J 2010; 36: Suppl. 54, XXXs.

Aliaë A R Mohamed-Hussein: *Performance of five serodiagnostic tests in rapid diagnosis of tuberculosis*. The European respiratory journal. SupplementEuropean Respiratory Journal (Impact Factor: 6.36). 01/2010; Eur Respir J 2010; 36: Suppl. 54, XXXs. 01/2010;

Aliaë A R Mohamed-Hussein: *COPD As An Independent Risk Factor For Lung Cancer In Patients With Bronchial Squamous Dysplasia*. Egyptian Journal of Bronchology, Vol. 4, No. 1, June, 2010: 28-37. 01/2010;

Aliaë A R Mohamed-Hussein: *Prevalence and risk factors of obstructive sleep apnea syndrome in a population of upper Egypt*. European Respiratory Journal 01/2010; Eur Respir J 2010; 36: Suppl. 54, XXXs..

Aliaë A R Mohamed-Hussein: *Transthoracic Doppler Chest Ultrasonography: The Current Situation*. Chest 01/2010; Chest. 2010;138(4\_MeetingAbstracts):818A..

Aliaë A R Mohamed-Hussein: *Transthoracic chest sonography in respiratory intensive care units: Current situation*. European Respiratory Journal 01/2010; Eur Respir J 2010; 36: Suppl. 54, XXXs.

Mohamed Alaa, Makoto Suzuki, Mitsuru Yoshino, Lei Tian, Hidemi Suzuki, Kaoru Nagato, Taiki Fujiwara, Hironobu Wada, Yasumitsu Moriya, Hidehisa Hoshino, Shinichiro Motohashi, Shigetoshi Yoshida, Kiyoshi Shibuya, Kenzo Hiroshima, Yukio Nakatani, Aliae Abdrabou, Maha Elkholy, Tarek Mahfouz, Ichiro Yoshino: *Prostaglandin E2 receptor 2 overexpression in squamous cell carcinoma of the lung correlates with p16INK4A methylation and an unfavorable prognosis.*. International Journal of Oncology 03/2009; 34(3):805-12.

Douaa M Sayed, Madiha M el-Attar, Aliaa A R Mohamed Hussein: *Evaluation of flow cytometric immunophenotyping and DNA analysis for detection of malignant cells in serosal cavity fluids.*. Diagnostic Cytopathology 03/2009; 37(7):498-504.

D. Sayed, M. El-Attar, A. A. Mohamed-Hussein, M. Ibrahim: *74P EVALUATION OF FLOW CYTOMETRIC IMMUNOPHENOTYPING AND DNA ANALYSIS FOR DETECTION OF MALIGNANT CELLS IN SEROSAL CAVITY FLUIDS*. Lung Cancer. 01/2009; 64.

Aliaë A R Mohamed-Hussein: *Airway wall thickness in patients with uncontrolled asthma*. European Respiratory Journal 09/2008; Supplement 52.

A. R. Mohamed-Hussein, N. Abdel-Hakim, S. Hamed: *Magnetic stimulation in evaluation of phrenic nerve function in acute exacerbation of chronic obstructive pulmonary disease*. Brain Stimulation - BRAIN STIMUL. 01/2008; 1(3):267-267.

Aliaë A R Mohamed-Hussein, Nadia A S Mohamed, Mohamed-Eltaher A R Ibrahim: *Changes in pulmonary function in patients with ulcerative colitis.*. Respiratory Medicine 06/2007; 101(5):977-82.

A A R Mohamed-Hussein, S A Hamed, N Abdel-Hakim: *Cerebral cortical dysfunction in chronic obstructive pulmonary disease: role of transcranial magnetic stimulation.*. The International Journal of Tuberculosis and Lung Disease 06/2007; 11(5):515-21.

Aliae Mohamed-Hussein, W Hasan, G Agmy, S Abdel Aziz, E Abou Elhamd: *Assessment of airway remodeling by HRCT in asthmatics: correlation with age, smoking, disease duration and severity*. World Allergy Organization Journal. 01/2007;

Aliaë A R Mohamed-Hussein: *Does thyroxin replacement therapy improve dyspnea and diaphragmatic thickness in hypothyroid patients?*. European Respiratory Journal 09/2006; supplement 50(28).

Aliaë A R Mohamed-Hussein: *Relation of leptin and proinflammatory cytokines to anorexia and wasting in pulmonary and extrapulmonary tuberculosis*. New Egyptian journal of medicine 04/2006; 34(4).

Aliaë A R Mohamed-Hussein: *Tissue levels of platelet- derived endothelial cell growth factor (thymidine phosphorylase), vascular endothelial growth factor and cathepsin-D in patients with bronchogenic carcinoma*. The Arab Journal of Laboratory Medicine, Vol (31), No (1), January, 2005. 01/2005;

Aliaë A R Mohamed-Hussein: *Risk Factors for Community-Acquired Pneumonia In Hospitalized Adult Patients; A Case- Control Study.*. 1- The Egyptian Journal of Chest Diseases and Tuberculosis, Vol (54 ) No(1,2 ) January & April, 2005. 01/2005;

Aliaë A R Mohamed-Hussein: *ROLE OF NITRIC OXIDE IN HEPATOPULMONAREY SYNDROME*. 1- The Egyptian Journal of Chest diseases and tuberculosis, Vol. (54) No. (2) April 2005. 01/2005;

Aliaë A R Mohamed-Hussein: *Geriatric Community-Acquired Pneumonia in Assiut University Hospital, Egypt.*. European Respiratory Journal 09/2004; supplement 49.

Aliaë A R Mohamed-Hussein: *Smoking among Assiut University hostel students-Egypt*. 1- The Egyptian journal of chest diseases and tuberculosis, Vol (52), No (3), July 2003. 01/2003;

Aliaë A R Mohamed-Hussein: *Assessment of serum IL-4 and IL-8 in allergic bronchial asthma and the effect of third generation antihistamines*. Assiut medical journal. 01/2002; 26(2).

Olfat M El-Shinawy, Raefat T El-Sokkary, Aliaë Ar Mohamed-Hussein, Eman I Tohamy, Safwat Abdel Rady: *MATERNAL AND FETAL PERINATAL OUTCOMES AMONG PREGNANT WOMEN HOSPITALIZED WITH RESPIRATORY DISEASES IN ASSIUT UNIVERSITY HOSPITALS*.

Patents

Conference Proceedings

Aliaë A R Mohamed-Hussein: *Acute Severe Asthma in Critical Care Setting*. Assiut University Respiratory ICU workshop; 04/2014

Aliaë A R Mohamed-Hussein: *What Should We Know about Polysomnography?*. Egyptian Society of Chest Diseases and Tuberculosis; 03/2014

Aliaë A R Mohamed-Hussein: *Is there any link between OSAS and Asthma?*. Egyptian society of chest diseases and tuberculosis; 03/2014

Aliaë A R Mohamed-Hussein: *Tuberculosis and Pregnancy;� Frequently asked Questions*. TB day, 2014; 03/2014

Aliaë A R Mohamed-Hussein: *Exploring the Role �of Phenotypes �in the Management �of Pediatric Asthma*. Asthma Day, Assiut University; 01/2014

Aliaë A R Mohamed-Hussein: *Wheezy non-asthmatic Children*. ESSB, Cairo; 12/2013

Aliaë A R Mohamed-Hussein: *COPD Uncovered: The Systemic Manifestations of COPD*. COPD Day, Assiut University; 04/2013

Aliaë A R Mohamed-Hussein: *Pulmonary Thromboembolism in Pregnancy: Specific Consideration*. The first summer assembly meeting of the Egyptian Scientific Society of Bronchology PARIS 26-30 June 2012; 06/2012

Aliaë A R Mohamed-Hussein: *Is GINA Guideline Practically Applicable? �(pros)*. ESSB conference, Luxor; 12/2008

Aliaë A R Mohamed-Hussein: *Role of Immunotherapy in Asthma (pros)*. ESSB, Cairo; 12/2007

Aliaë A R Mohamed-Hussein: *The effect of obesity on chronic respiratory diseases: pathophysiology and therapy*. The 49th ESCTC, 2007; 03/2007

Aliaë A R Mohamed-Hussein, Nagla Elmelegy: *TISSUE LEVELS OF PLATELET-DERIVED ENDOTHELIAL CELL GROWTH FACTOR/ THYMIDINE PHOSPHORYLASE, VASCULAR ENDOTHELIAL GROWTH FACTOR AND CATHEPSIN-D IN LUNG CANCER PATIENTS FREE TO VIEW*. http://journal.publications.chestnet.org/article.aspx?article; 10/2005

Aliaë A R Mohamed-Hussein: *Consequences of Sleep Apnea Syndromes*. ESSB conference, Assiut; 01/2005

Technical Reports