

CURRICULUM VITAE

PROF. MOHAMED EL-SAYED M., ABDALLA, MD, FCCP

PERSONAL INFORMATIONS:

Address: **Home:** In Egypt: Elnaamna, Minia Elkomh, Sharkia, Egypt

Work: In Egypt: Pulmonary, Allergy &Critical Care Department, Benha University Medical Center, Benha, Egypt.

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PRESENT POSITIONS:

- **Professor of Pulmonary , Allergy and Critical Care Medicine,** Benha Faculty of Medicine, Benha University, Egypt.
- Consultant of Pulmonary, Allergy and Critical Care Medicine, Benha University Medical Center, Benha, Egypt.

EDUCATIONS:

- 1984 – 1990 **MB.Bch.** (Degree All courses studied in English) from Zagazig University, Benha Branch, Benha, Egypt. Graduated in the top 5.
- 1991-1995 **Master Degree in Chest Diseases & Tuberculosis.** Benha University, Benha, Egypt.

- 1996-2001 Medical **Doctorate (MD) in Chest Diseases & Tuberculosis**, Benha University, Benha, Egypt.
- 1998 – 2000 **Mission in USA** at Duke University Medical Center (**VISITING FELLOW**).
- Thesis for the master degree in Pulmonary, Allergy & critical Care Medicine: Diagnostic Value of Sialic Acid in Malignant and Non malignant Pleural Effusion. Defended November 1994 (Available upon request).
- Thesis for M.D. degree in Pulmonary, Allergy & critical Care Medicine: Study of Oxidant Stress and Anti-oxidants in Lung Cancer Patients. Defended April 2000 (Available upon request).
- TOT, BLS,ACLS certificates

POST GRADUATE POSITIONS AND TRAINING:

- 1991-1992 **Internship** at Benha University Medical Center (2 months for each specialty): Internal Medicine, General Surgery, Obstetrics and Gynecology, Pediatrics, Anesthesiology and Trauma, and Chest and tuberculosis Departments.
- 1992-1995 **Resident** in Pulmonary and Critical Care Department, Benha University Medical Center, Benha, Egypt.
- for 4 months Visiting Resident in Pulmonary and Critical Care Department, **Cairo University**, Cairo, Egypt.
- 1995- 2001 **Ass. Lecturer** of Pulmonary and Critical Care Medicine in **Benha University**, Benh, Egypt.
- 1998-2000 **Fellow** in Cancer Cell Biology and Pulmonary and Critical Care medicine Departments in **Duke University Medical Center, Durham NC, USA**.
- 2001- 2006 **Lecturer** of Pulmonary and Critical Care Medicine in **Benha University**, Benh, Egypt.

- 2007 – 2014 **Ass. Professor** of Pulmonary and Critical Care Medicine in **Benha University**, Benh, Egypt.
- March 2014 – till now **Professor** of Pulmonary and Critical Care Medicine in **Benha University**, Benh, Egypt.

Training Courses:

completed all the training courses of the faculty and leadership development project which included:

- 1- Teaching and university teachers' development program.
- 2- Research ethics program.
- 3- Teaching quality program.
- 4- Communications skills program.
- 5- Leading research team program
- 6- Essentials for scientific research and international publications
- 7- Data analysis
- 8- Smart blackboard
- 9- Electronic examinations and questions banks
- 10- Competitive research projects
- 11- Academic Advising and Student Guidance
- 12- Use of global databases

Experiences:

- In **pulmonary function tests** in Benha university Medical center and in Duke University Medical Center with Dr. MacIntyre (Who is on ATS Committee for PFT guidelines). This includes;
 - 1- Performing and interpretate all PFTs (lung volumes, capacities and diffusion capacity).
 - 2- Exercise challenge test (cardiopulmonary exercise stress test).
 - 3- Bronchial provocation tests both specific & non-specific (exercise, cold &chemical)
 - 4- Preoperative assessments of PFTs of patients undergo thoracic surgery.

- 5- Pulmonary function Lab., manager in Benha University Medical Center. Benha, Egypt.
- 6- Fellow in Pulmonary function Lab., in Duke University Medical Center, Durham, NC, USA.
- **Sleep Medicine** : Diagnosis and treatment of sleep Apnea with interpretation of sleep study, dealing with CPAP and BIPAP machines.
- In **Mechanical Ventilators and ICU** in Benha University Medical Center , 4 months in Cairo University Medical Center and 2 months in Duke University Medical Center with Dr. Neil Mac Intyre, MD and Dr. Fulkerson, MD.
This includes;
Central lines, arterial lines, CV lines, endobronchial intubations, care of tracheostomy tube, and dealing with different M.V machine.
- In **bronchoscope and bronchoscopic procedures** In Benha University Medical Center and 2 months in Duke University Medical Center, USA with Dr. Thomas D'Amico, MD includes ;
 - 1- Diagnostic procedures (e.g. Bronchial lavage, Broncho-Alveolar lavage, Bronchial brushing, endobronchial biopsy, transbronchial lung biopsy and protected specimen brush).
 - 2- Therapeutic procedures (removal of foreign bodies, laser therapy of lung cancer, photodynamic therapy, and bronchial stent).
- **Thoracoscope**: for both diagnostic and therapeutic (pleural biopsies, pleural fluid aspiration, lung biopsies, removal of adhesions, pleurodesis and assistant in lung volume reduction surgery).
- **Mediastinoscope**: assistant in bronchoMed., during staging of lung cancer.
- **Thoracentesis** for both diagnostic and therapeutic purposes.
- **Pleural biopsies** using cope needle biopsy and Abram's needle biopsy.
- Chest tube.
- In **Skin prick test and Immunotherapy** for asthma and allergic rhinitis in Egypt and KSA.
- Interpretation of positron emission tomography.
- Sharing in lung cancer team at Duke University Medical Center.

- Sharing in lung transplantation program (pretransplant care of end stage lung disease & post transplant care) at Duke University Medical Center.
- Sharing in Duke pulmonary rehabilitation program for COPD patients.

EDUCATIONAL EXPERIENCES:

- Undergraduate teaching including lecturers of pulmonary medicine & clinical teaching on rounds for 5th year and 6th year medical students Benha University from 1995 .
- Teaching for house stuff (clinical & lecturer of pulmonary, allergy & critical care during the training periods.
- Teaching for resident includes lecturers and clinical courses during the periods of residency and supervision of the master degree thesis.
- Teaching for the postgraduate students (Diploma, Master & Doctorate students) lecturers, clinical courses and supervision of the thesis.
- Teaching for nurses in both school of nursing and faculty of nursing.
- Coordinator of Pulmonary, Allergy &Critical Care weekly Conferences in Benha University Medical Center, Benha, Egypt.

Publications:

- Diagnostic Value of Sialic Acid in Malignant and Non Malignant Pleural Effusions. M. Sc dissertation. Benha University, Benha Egypt 1995. Mohamed E., Abdalla.
- Study of Oxidant Stress and Anti-oxidants in Lung Cancer Patients. MD dissertation. Benha University, Benha Egypt 2000. Mohamed E., Abdalla.
- Prognostic Significance of Serum P53 Antibodies in Lung Cancer Patients: Published in Z. U. M. J. Vol. VIII, No. 5, Sep. 2002. Single Author.

- Fast Plaque TB a Tool for Direct Detection and Rifampicin Susceptibility Testing of M. Tuberculosis. Published in Egyptian Journal of CHEST /51/4/ October, 2002. Co Author.
- Role of Exercise Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease. Published in Egyptian Journal of CHEST /52/1/ January, 2003. Co Author.
- Study of Sputum Level of Interleukin-8 in COPD Patients. Published in Benha M. J. Vol. 20 No 1 Jan. 2003. Co author.
- The Possible Role Of Mycobacterium Bevis In Extra Pulmonary Tuberculosis: An oxyR Allel-Specific PCR Based Mycobacterial Species Differentiation. Published in Mansoura Medical Journal Vol. 34, No. 1&2 Jan., & April, 2003. Co Author.
- Study of Airway Hyper reactivity In Patients with Nematode Infestations. Published In Z. U. M. J. Vol. VIII, No. 3. May, 2002. Co Author.
- Role of Procalcitonin in assessment of Bacterial Infection and Antibiotic Guidance in Patients with Acute Exacerbations of COPD on Mechanical Ventilation. Published In Benha M. J. 2006. Single Author.
- Evaluation of Soluble Interleukin-2 Receptor Level in Patients with Active Pulmonary Tuberculosis. Published In Egyptian Journal of CHEST 2006. Co Author.
- **EFFECT OF MANAGEMENT OF GASTROESOPHAGEAL REFLUX ON CONTROL OF BRONCHIAL ASTHMA IN ADULTS.** Published In **The Egyptian Journal of Chest Diseases and Tuberculosis. October, 2007, Vol 56, No-4.**
- **DIAGNOSTIC VALUE OF NT-PRO BNP IN CARDIOGENIC AND NON CARDIOGENIC PLEURAL EFFUSIONS.** Published In **The Egyptian Journal of Chest Diseases and Tuberculosis. July 2012, Vol 61, No-3.**
- **STUDY OF 2-MIN WALK TEST AND 15-STEP EXERCISE OXIMETRY TEST IN THE ASSESSMENT OF EXERCISE TOLERANCE IN EGYPTIAN PATIENTS WITH CHRONIC OBSTRUCTIVE**

PULMONARY DISEASE. Published In The Egyptian Journal of Chest Diseases and Tuberculosis. October 2012, Vol 61, No-4.

- **STUDY OF OSTEOPOROSIS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE.** Published In The Egyptian Journal of Chest Diseases and Tuberculosis. April 2013, Vol 62, No-2.
- **ECHOCARDIOGRAPHIC EVALUATION OF VENTRICULAR FUNCTION IN YOUNG ADULTS WITH BRONCHIAL ASTHMA.** Published In The Egyptian Journal of Chest Diseases and Tuberculosis. April 2013, Vol 62, No-2.
- **CHEMICAL PLEURODESIS: COMPARATIVE STUDY BETWEEN IODINE, TETRACYCLINE AND BLEOMYCINE.** Published In The Annual Medical Conference 2013 - Benha Faculty of Medicine
- **TUBERCULOSIS IN RHEUMATOID ARTHRITIS PATIENTS ON CONVENTIONAL AND BIOLOGICAL THERAPY.** Published In Egyptian Journal of Bronchology. Vol. 7, No 1, June 2013.
- **ROLE OF TRANSTHORACIC CT GUIDED NEEDLE ASPIRATION CYTOLOGY IN DIFFICULT TO DIAGNOSE BENIGN AND MALIGNANT INTRATHORACIC LESIONS.** Published In Egyptian Journal of Bronchology. Vol. 7, No 1, June 2013
- **EVALUATION OF PULMONARY FUNCTION IN RENAL TRANSPLANT RECIPIENTS AND CHRONIC RENAL FAILURE PATIENTS UNDERGOING MAINTENANCE HEMODIALYSIS.** Published In Egyptian Journal of Chest Diseases and Tuberculosis (2013) 62, 145–150.

Medical Licensure:

- Cairo, Egypt, (108547)1992.
- Egypt Medical Syndicate Member, (104156) 1992.
- Egyptian Society of Chest Diseases & Tuberculosis Member 1995.
- Egyptian Medical syndicate Specialist in pulmonary & Critical Care Medicine Membership 1995.
- Saudi Council for Health Specialties No. 03-R-M-20316.consultant.
- **Fellow of American College of Chest Physician 1999 (FCCP).**
- Saudi Thoracic Society Member 2005.
- ALS from SHS valid

- ACLS from SHA valid

Honors:

- High School: The highest score to be eligible for medical school. Egypt.
- 1990 MB. Bch graduated in the top five.

CONFERENCES ATTENDED:

- American College of Chest Physician Conference in **Chicago**, 1999.
- Saudi Thoracic Society Conference in **Alkhobar**, 2005.
- Saudi Thoracic Society Conference in **jeddah**, 2006.
- Egyptian Association of Chest Physician Conference, 1997 **Cairo**, Egypt.
- Egyptian Association of Chest Physician Conference, 1998 **Cairo**, Egypt.
- Egyptian Association of Chest Physician Conference, 2000 **Cairo**, Egypt.
- Egyptian Association of Chest Physician Conference, 2001 **Cairo**, Egypt.
- 9th Advances Techniques in bronchoscopy January 2010 National heart and Lung Institute , Imperial College **LONDON**.
- The 8th Asian Pacific Congress Of Allergy, Asthma & Immunology 6-9 November, 2010, **Singapore**.
- European Respiratory Society Annual Congress in **Barcelona, Spain**, 18-22 September 2010.
- Lecturer& Coordinator in World Diabetic Day 2008 in Alhayah National Hospital, KSA.
- Lecturer & Coordinator in World TB Day 2009 in Alhayah National Hospital, KSA.
- Lecturer & Coordinator in World Bronchial Asthma Day 2009 in Alhayah National Hospital, KSA.
- Lecturer& Coordinator in World Diabetic Day 2009 in Alhayah National Hospital, KSA.
- Lecturer & Coordinator in World TB Day 2010 in Alhayah National Hospital, KSA.

- Lecturer & Coordinator in World Diabetic Day 2010 in Alhayah National Hospital, KSA.
- Lecturer & Coordinator in World TB Day 2011 in Alhayah National Hospital, KSA.
- 30th conference of EAIC stanbul turkia 2011.
- Lecturer in World TB Day 2012 in Taibah University , Almadinah Almonawarah, KSA.
- Updates on Genetics & Inherited Diseases. Taibah University Almadinah Almonawarah , KSA.
- Update in Medicine conference 2012 in Taibah University by Lecture "New Approach for Asthma Therapies"
- Lecturer in World Diabetic Day in Taibah University 2012 by Lecture (Pulmonary Complications of Diabetes Mellitus).
- "Quality and Patient Safety Symposium" Alriyad, KSA 2013.
- Lecturer in World TB day 2013 Almadinah Almonawarah, KSA by Lecture "TB Clinical view".

REFERENCES:

1. Bahie Abou-Donia, Ph.D.

Professor of Pharmacology and Cancer Biology, Duke University Medical Center ,C173A LSRC ,Box 3813 ,Durham, NC 27710 ,USA.

2. NEIL R. MACINTYRE, MD, Interim Chief

Professor and Interim Chief of Pulmonary, Allergy, & Critical Care Medicine Division. Medicine Department, Duke University Medical Center 3911, Durham, NC 27710, USA

3. Thomas D'Amico, MD

Associate Professor of Cardiovascular and thoracic surgery, Duke University Medical Center 3496, Durham, NC 27710, USA

4. AHMED GODA ALGAZZAR. MD, FCCP.

Professor of Pulmonary, Allergy & Critical Care Medicine Department. and former Dean of Benha Faculty of Medicine , Benha University.

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