



Prof. Mohamed S. Al-Moamary

MB BS, ABIM, FRCP(Edin), MBA-LS, FCCP

Vice President, Development and Quality Management

Executive Director, Medical Services, King Abdulaziz Medical City-Riyadh
Riyadh, Saudi Arabia

pdqm@ksau-hs.edu.sa

Academic Appointments:

Professor, Pulmonary Medicine
(+966) 11-4292929

Resume

Prof. Mohamed Al-Moamary is the Vice President, Development and Quality Management since July 2013. He started his career in academia as the Director of Internal Medicine Residency Training Program (2002-2004) in the Department of Medicine at King Abdulaziz Medical City-Riyadh (KAMC-R). With the establishment of the College of Medicine at King Saud bin Abdulaziz University for Health Sciences on 2004, he was a member of the commissioning committee. He then appointed as the founding Associate Dean for Clinical Affairs (2006-2011) where he led the implementation of the curriculum at the KAMC-R and launched a faculty enhancement program. He also served as the Assistant Vice President for Educational Affairs (2010-2013). He is the author of a unique Framework for Medical Interns' Competencies. He also led the innovative efforts to integrate patient Safety in the College of Medicine curriculum.

In the clinical field, Prof. Al-Moamary is the Executive Director, King Abdulaziz City-Central Region, Ministry of National Guard. He is practicing as a consultant in Pulmonary Medicine since 1997. He is the founder of the first national pulmonary rehabilitation program on 2000. His area of interest is airway diseases namely Asthma, COPD. And vaccination. He has Published more than 60 papers in the areas of airway diseases, education and leadership in respectable peer reviewed journals. He founded and chaired the Annual asthma meeting from 2001-2010. Prof. Al-Moamary is a member of the Administrative Board of the Saudi Thoracic Society where he has various contributions in the field of Pulmonary Medicine. He also the founding Chairman and primary author of the Saudi Initiative for Asthma (SINA), the national guidelines for the diagnosis and management of asthma. He is also a founding Editor-in Chief of the Annals of Thoracic Medicine from 2006 till date.

Prof. Al-Moamary is a graduate from College of Medicine, King Saud University, Riyadh on 1989. In 1994, he was awarded Arab Board in Internal Medicine (ABIM) and the Membership of the Royal College of Physicians in the UK (MRCP-UK). In 1996, he completed a Fellowship in Respiratory Medicine from the University of British Columbia, Vancouver, Canada. The American College of Chest Physician elected him as a Fellow (FCCP) in 1999. The Royal Colleges of Physician of Edinburgh has also elected him as a fellow (FRCP-Edin) in 2007. He recently awarded a Master of Business Administration in Leadership and sustainability (MBA-LS) from the University of Cumbria, UK in 2014 where his thesis was about authentic leadership in academia

Education

- M.B.B.S.: College of Medicine, King Saud University, Riyadh, Saudi Arabia. (1989)
- Arab Board in Internal Medicine (ABIM), (1994)
- The Membership of the Royal Colleges of Physicians of the United Kingdom, MRCP (UK), (1994)
- Respiratory Medicine Fellowship, University of British Columbia, Canada (1996)
- Fellow of the Royal College of Physician of Edinburgh, FRCP(Edin) (2007).
- Master of Business Administration in leadership and sustainability, University of Cumbria, UK (2014).

Clinical Service

- Consultant, Pulmonary Section, Department of Medicine, KAMC-Riyadh since 1997

Honors/Awards

- The National Order of Merit on the performance of duty - 1991
- National Asthma committee Awards – 2004
- King Saud University Award for the Annals of Thoracic Medicine as ISI listed journal- January 2012

Memberships

- Member of the Board of Directors, [Saudi Thoracic Society](#)
- Fellow, American Colleges of Chest Physicians (FCCP), USA
- Fellow, Royal Colleges of Physicians of Edinburgh, UK
- Member, The association of Medical Education

Research Focus

- Asthma
- Pulmonary Rehabilitation
- Patients Safety
- Medical Education
- Leadership

Recent Publications

Peer review journals:

1. Alsubaiei ME, Frith PA, Cafarella PA, Quinn S, **Al Moamary MS**, McEvoy RD, et al. COPD care in Saudi Arabia: physicians' awareness and knowledge of guidelines and barriers to implementation. *Int J Tuberc Lung Dis.* **2017**;21(5):592-5
2. Al-Moamary AM, Al-Hajjaj MS, **Al Moamary MS**. Factors leading to refractory asthma in patients from Saudi Arabia. *Ann Thorac Med* **2017**; 12:42-5
3. Alharbi NS, Al Barrak AM, **Al Moamary MS**, Zeitouni MO, Idrees MM, Al-Ghobain MO3, Al Shimemeri AA, Al Hajjaj MS. The Saudi Thoracic Society Guidelines for Pneumococcal Vaccinations - 2016. *Ann Thorac Med* **2016**; 11 (2): 93-102. doi: 10.4103/1817-1737.177470
4. **Al-Moamary MS**; Al-Kadri HM, Tamim HM. Authentic Leadership in a Health Sciences University. *Med Teach* **2016**; Suppl 1:S19-25. doi: 10.3109/0142159X.2016.1143092
5. **Al-Moamary MS**, Alhaider SA, Idrees MM, Al Ghobain MO, Zeitouni MO, Al-Harbi AS, Yousef AA, Al-Matar H, Alorainy HS, Al-Hajjaj MS. The Saudi Initiative for Asthma - 2016 update: Guidelines for the diagnosis and management of asthma in adults and children. *Ann Thorac Med* **2016**;11:3-42
6. Al-Kadri HM, Al Alwan IA, **Al-Moamary MS**, Al Eissa YA, Al Knawy, From Clinical Center to Academic Institution: An Example of How to Bring About Educational Change. *Health Professions Education* **2015**;1:4–11
7. Zeitouni MO, Al Barrak AM, **Al-Moamary MS**, Alharbi NS, Idrees MM, Al Shimemeri AA, Al-Hajjaj MS. The Saudi Thoracic Society guidelines for influenza vaccinations. *Ann Thorac Med* **2015**;10:223-30
8. Al-Hameed F, Al-Dorzi HM, Shamy A, Qadi A, Bakhsh E, Aboelnazar E, Abdelaal M, Al Khuwaitir T, **Al-Moamary MS**, Al-Hajjaj MS, Brozek J, Schunemann H, Mustafa R, Falavigna M. The Saudi clinical practice guideline for the diagnosis of the first deep venous thrombosis of the lower extremity. *Ann Thorac Med* **2015**; 10:3-15
9. Al-Anazi A, **Al Moamary M**, Ismaeli T, Alanazi AN, Olayan L, Alanazi AM, Abo Noarh HY, Qureshi S. Asthma in the pediatric population: Level of perception among the parents and guardians. *Int J Med Public Health* **2015**; 5:14-8
10. Al-Anazi A, **Al Moamary M**, Ismaeil T, Alanazi AN, Olayan LH, Alanazi AM, Noarh HY, Qureshi S. Frequent emergency department visits and parents/guardians' level of awareness of asthma in the pediatric population. *J Emerg Trauma Shock* 2014;7:133-4
11. Al-Anazi M, **Al Moamary M**, Ismaeli T, Alanazi AN, Olayan L, Alanazi AM, Abu Nurah H, Iqbal Z, Qureshi S. The Reliability of the Arabic Version of the Asthma Knowledge Questionnaire and Assessment of the Level of Asthma Awareness among Parents of Children with Asthma in Saudi Arabia, *Middle-East Journal of*

Scientific Research 2014.20 (4):412-418

12. Khan J, Lababidi H, **Al-Moamary M**, Zeitouni M, AL-Jahdali H. Al-Amoudi O. Wali S, Idrees M, Al-Shimemri A, Al Ghobain, M. Alorainy H. Al-Hajjaj. The Saudi Guidelines for the Diagnosis and Management of COPD. *Ann Thorac Med* 2014;9: 55-76
13. **Al Moamary MS**, Alorainy H, AL-Hajjaj MS. Pulmonary rehabilitation: A regional perspective evidenced-based review. *Ann Thorac Med* 2014;9:3-7
14. Al Ghobain MO, Alhamad EH, Alorainy HS, Al Hazmi M, **Al Moamary MS**, Al-Hajjaj MS, et al. Spirometric reference values for healthy nonsmoking Saudi adults. *The clinical respiratory journal* 2014;8: 72-8
15. Al-Dorzi HM, Cherfan A, Al-Harbi S, Al-Askar A, Al-Azzam S, Hroub A, Olivier J, Al-Hameed F, **Al-Moamary M**, Abdelaal M, Poff GA, Arabi YM. Knowledge of thromboprophylaxis guidelines pre- and post-didactic lectures during a venous thromboembolism awareness day at a tertiary-care hospital. *Ann Thorac Med* 2013;8:165-9
16. Al-Ghobain MO, **Al-Moamary MS**, Al-Hajjaj MS, Al-Fayez AI, Basha SI. Prevalence of rhinitis symptoms among 16 to 18 years old adolescents in Saudi Arabia. *The Indian journal of chest diseases & allied sciences*. 2013;55(1):11-4. Epub 2013/06/27.
17. **Al Moamary MS**, Tamim HM, Al-Mutairi SS, Al-Khouzaie TH, Mahboub BH, Al-Jawder SE, Alamoudi OS, Al Ghobain MO. Quality of Life of Patients with Chronic Obstructive Pulmonary Disease in the Gulf Cooperation Council Countries. *Saudi Med J* 2012;33:1111-7
18. **Al-Moamary MS**, Alhaider SA, Al-Hajjaj MS, Al-Ghobain MO, Idrees MM, Zeitouni MO, Al-Harbi AS, Al Dabbagh MM, Al-Matar H, Alorainy HS. The Saudi initiative for asthma - 2012 update: Guidelines for the diagnosis and management of asthma in adults and children. *Ann Thorac Med* 2012;7:175-204
19. Ferwana M, Alwan IA, **Moamary MA**, Magzoub ME, Tamim HM. Integration of evidence based medicine into the clinical years of a medical curriculum. *J Fam Community Med* 2012;19:136-40
20. **Al Moamary MS**, Al Ghobain MO, Al Shehri SN, Gasmelseed AY, Al-Hajjaj MS. Predicting Tobacco Use among High School Students by Using the Global Youth Tobacco Survey in Riyadh, Saudi Arabia. *Annals of thoracic medicine*. 2012;7(3): 122-129
21. Al-Hazaa HM, **Al-Moamary MS**, Tamim HM. The reliability of an Arabic translation of the chronic obstructive pulmonary disease assessment test (Reply to the editor). *Saudi medical journal*. 2012;33(4):459-61. Epub 2012/04/10.
22. **Al Moamary MS**, Al-Kordi A, Tamim H, Al Ghobain MO, Al Shehri SN, Gasmelseed AY, Al-Hajjaj MS. Responsiveness of Asthma Control Test (ACT) to Change at the Initiation of Therapy for Patients with Asthma. *BMC Pulm Med* 2012; 12(1):14. Epub 2012/03/28
23. Al Ghobain MO, Al-Hajjaj MS, **Al Moamary MS**. Asthma Prevalence among 16- to 18-year-old Adolescents in Saudi Arabia Using the ISAAC Questionnaire. *BMC Public Health* 2012; 12(1):239. Epub 2012/03/27
24. Al Kadri, H. M., **Al-Moamary, M. S.**, Al Takroni, H., Roberts, C., & van der Vleuten, C. (2011). Self-Assessment and Students' Study Strategies in a Community of Clinical Practice: A Qualitative Study. *Med Educ Online* 2012, 17: 11204 - DOI: 10.3402/meo.v17i0.11204
25. **Al Moamary MS**, Al Ghobain MO, Al Shehri SN, Alfayez AI, Gasmelseed AY, Al-Hajjaj MS. The Prevalence and characteristics of water-pipe smoking among high school students in Saudi Arabia. *J Infect Public Health* 2012;5:159-168
26. Al Kadri HM, **Al-Moamary MS**, Roberts C., van der Vleuten C. Exploring Assessment Factors Contributing to Students Study Strategies; Literature Review. *Med Teach* 2012; 34 S-1:S42-50.
27. Al Alwan I, **Al-Moamary M**, Al-Attas N, Al Kushi A, AlBanyan E, Zamakhshary M, Al Kadri V, Tamim H, Magzoub M, Hajeer A Schmidt H. The Progress Test as a Diagnostic Tool for a New PBL Curriculum. *Edu Health* 2011; 11: 493
28. **Al-Moamary MS**. Tamim HM. The Reliability of an Arabic Translation of the Chronic Obstructive Pulmonary Disease Assessment Test, *Saudi Med J* 2011; 32: 1028-1033
29. Al Kadri HM, **Al-Moamary MS**, Majzoub ME, Roberts C, van der Vleuten CP. Students' perceptions of the impact of assessment on approaches to learning: a comparison between two medical schools with similar curricula. *Int J Med Educ* 2011;11(1):21
30. Al Ghobain MO, **Al Moamary MS**, Al Shehri SN, Al-Hajjaj MS. Prevalence and characteristics of cigarette smoking among 16 to 18 years old boys and girls in Saudi Arabia. *Ann Thorac Med* 2011;6: 137-40

31. **Al-Moamary MS**, Tamim HM. The Reliability of an Arabic Version of the Self-Administered Standardized Chronic Respiratory Disease Questionnaire (CRQ-SAS). *BMC Pulm Med* 2011;11(1):21.
32. Al Kadri HM, **Al-Moamary MS**, Tamim HM. Value of subspecialty experience in internal medicine undergraduate training. *Saudi Journal of Kidney Diseases and Transplantation* 2012;23:545-551
33. Al Kadri HM, **Al-Moamary MS**, Elzubair M, Magzoub ME, Almutairi A, Roberts C, van der Vleuten C. Exploring factors affecting undergraduate medical students' study strategies in the clinical years: a qualitative study. *Adv Health Sci Educ Theory Pract* 2011; 7 : 457-69
34. **Al-Moamary MS**. Tobacco Consumption: is it still a dilemma? (Editorial). *Ann Thorac Med* 2010;193-194
35. **Al-Moamary MS**. Impact of pulmonary rehabilitation on health care utilization in patients with chronic lung diseases other than chronic obstructive pulmonary disease. *East Mediterr Health J* 2012; 18:120-126
36. **Al-Moamary MS**. Health Care Utilization among Chronic Obstructive Pulmonary Disease Patients and the Effect of Pulmonary Rehabilitation. *Med Princ Pract* 2010. 205;19:373-378 (DOI:10.1159/000316376)
37. **Al-Moamary MS**, Mamede S, Schmidt HG. Innovations in Medical Internship: Benchmarking and Application within the King Saud bin Abdulaziz University for Health Sciences. *Edu Health* 2010;23;1:367
38. Al Kadri HM, **Al-Moamary MS**, van der Vleuten CP. Students' and teachers' perceptions of clinical assessment program: A qualitative study in a PBL curriculum. *C Res Notes*. 2009 Dec 23;2(1):263
39. **Al-Moamary MS**, Al-Hajjaj MS, Idrees MM, Zeitouni MO, Alanezi MO, Al-Jahdali HH, Al Dabbagh M. The Saudi Initiative for asthma. *Ann Thorac Med* 2009;4:216-33
40. **Al Moamary MS**, Al-Hajjaj S. Annals of Thoracic Medicine ... A Three-Year Journey (Editorial). *Ann Thorac Med* 2009;1:1-2
41. **Al Moamary MS**. Unconventional therapy use among asthma patients in a tertiary care center in Riyadh, Saudi Arabia. *Ann Thorac Med* 2008;3(2):48-51
42. **Al Moamary MS**. Experience with Pulmonary Rehabilitation in a Tertiary Care Center in Saudi Arabia. *Saudi Med J* 2008; Vol. 29 (2):477-82
43. Idrees MM, **Al Moamary MS**. Blocking leukotrienes optimize asthma control: The BLOC survey. *Ann Thorac Med* 2007;2:99-102
44. Al-Jahdali HH, Al-Zahrani AI, Al-Otaibi ST, Hassan IS, **Al-Moamary MS**, Al-Duhaim AS, Al-Shimemeri AA, Al-Dawood AS., Perception of the role of inhaled corticosteroids and factors affecting compliance among asthmatic adult patients. *Saudi Med J*. 2007;28(4):569-73.
45. **Al Moamary MS**. Pulmonary rehabilitation: The standard practice... not yet standard (editorial). *Ann Thorac Med* 2006;2:65-66
46. Al-Shimemeri A, Al-Ghadeer H, Giridhar H, Al-Jahdali H, **Al-Moamary M**, Khan J, Al-Mobeireek A, Al Wazzan A. Impact of an extensive asthma education campaign for physicians on their drug prescription practices. *Ann Thorac Med* 2006;1:20-25
47. Al-Jahdali HH, Al-Omar AM, **Al-Moamary MS**, Al-Duhaim AS, Al-Hodeib AS, Hassan IS, Al-Rabegi AM. Implementation of the national asthma management guidelines in the emergency department. *Saudi Med J*. 2004;25(9):1208-11
48. Al-Jahdali H, Al-Johani A, Al-Hakawi A, Arabi Y, Ahmed QA, Altowirky J, **Al Moamary M**, Binsalih S. Pattern and risk factors for intentional drug overdose in Saudi Arabia. *Can J Psychiatry*. 2004;49(5):331-4.
49. Al-Jahdali H, Awada A, Al-Musailji K, **Al Moamary MS**. A Fatal Complication of Bronchiectasis: Brain Abscess with intraventricular rupture. *Neurosciences* 2004;9(1):54-56
50. **Al-Moamary MS**, Al-Baz S, Alothman A, Memish Z, Al-Jahdali H, Al-Abdulkareem A. Does tuberculin skin test predict tuberculosis in patients with end-stage liver disease? *Saudi Med J*. 2003;24(11):1269-70
51. **Al-Moamary MS**, Gorka T, Al-Traif IH, Al-Jahdali HH, Al-Shimemeri AA, Al-Kanway B, Abdulkareem AA, Abdulkareem AA. Pulmonary changes in liver transplant candidates with hepatitis C cirrhosis. *Saudi Med J*. 2001;22(12):1069-72
- Vedal S, Black W, Elwood R, **Al-Moamary MS**. Persistent Presence of Acid-Fast Bacilli in Pulmonary Tuberculosis: Possible Implications for Developing Countries (communication). *Chest* 2000;118:880-1
52. **Al-Moamary MS**, Al-Shammary AS, Al-Shimemeri AA, Ali MM, Al-Jahdali HH, Awada AA. Complications of carbon monoxide poisoning. *Saudi Med J*. 2000;21(4):361-3.
53. Al-Jahdali H, Al-Zahrani K, Amene P, Memish Z, Al-Shimemeri A, **Al Moamary M**, Alduhaim A. Clinical Aspects of Miliary Tuberculosis in Saudi Arabia. *Int J Tuberc Lung Dis* 2000;4(3):252-5

54. **Al-Moamary MS**, Black W, Bessuille E, Elwood RK, Vedal S. The significance of the persistent presence of acid-fast bacilli in sputum smears in pulmonary tuberculosis. *Chest*. 1999;116(3):726-31.
55. **Al-Moamary M**, Daniel D, Battwa F, Al-Jahdali H, Al-Shimemeri A. Appropriateness of arterial blood gas measurements in acute care general wards. *Ann Saudi Med*. 1999;19(2):153-5
56. **Al-Moamary M**, Black W, Elwood K. Pulmonary disease due to *Mycobacterium mageritense* in British Columbia. *Can Respir J*. 1998;5(2):135-8.
57. Al-Jahdali H, Al-Shimemeri A, Bamefleh H, **Al-Moamary M**. Pulmonary histiocytosis X. *Ann Saudi Med*. 1998;18(5):437-9
58. **Al-Moamary MS**, Copland GM. Nonresolving pneumonia due to *Klebsiella oxytoca*: an unusual presentation. *Clin Infect Dis*. 1998;26(3):765-6.
59. **al-Moamary M**, Altraif I. Hepatopulmonary syndrome associated with schistosomal liver disease. *Can J Gastroenterol*. 1997 Jul-Aug;11(5):449-50.

Published books, translated books and guidelines:

60. pRoberts C, **Al-Moamary M**. Preparing for Practice In: Al-Alwan I, Elzubair M, Majzoub M, editors. *International Handbook of Medical Education: A Guide for Students*. London: SAGE Publication LTD; 2012. p. 322-30
61. **Editor**, Medical Internship Curriculum, the Framework for Medical Intern's Competencies. Riyadh, Saudi Arabia;2013, KSAU-HS.
62. **Editor**, Pulmonary Rehabilitation, the comprehensive Arabic Reference for patients with chronic lung diseases (2011-1432), (التأهيل التنفسي). 160 pages illustrated book on Pulmonary Rehabilitation.
63. **Primary Editor**, The Saudi initiative for Asthma Booklet. Saudi Thoracic Society, Riyadh, Saudi Arabia. ISSN at King Fahd National Library: 978-603-00-4379-8 (available at www.sinagroup.org)
64. **Editor**, Letters to Asthma Patients (2009-1429), second edition, (رسائل إلى مرضى الربو) A detailed comprehensive colored illustrative book. It is a 200 pages colored illustrated book.
65. **Editor** of the translated version of the "Guide to aerosol therapy for Respiratory Therapist by Dean Hess, Timothy Myer and Joseph Rau" (Available at: http://www.irccouncil.org/newsite/members/aerosol_delivery_ar.pdf)
66. **Contributor** to the World Alliance of Patient Safety (2008). WHO Patient Safety Curriculum Guide for Medical Schools. (Available at: <http://www.who.int/patientsafety/en/>)
67. **Editor**, Living with Chest Diseases (1999-1420), (التعايش مع مرض الصدر) The first Arabic Book on Pulmonary Rehabilitation. 96 pages illustrated book on Pulmonary Rehabilitation.
68. **Editor**, Letters to Asthma Patients (2005-1425), first edition, (رسائل إلى مرضى الربو) A detailed comprehensive colored illustrative book. It is a 164 pages book
69. **Editor**, Medicine Residency Training Manual (2001) For The Department of Medicine, National Guard Health Affairs