

CURRICULUM VITAE

**AlaadinHassan Ahmed, MBBS, MD, FRCP (Lond),
FRCP (Glasg), FRCP (Edin), FCCP**

**Professor of Medicine, Faculty of Medicine, University of
Khartoum**

Consultant Physician in General and Respiratory Medicine

Personal Data

Name: Alaadin Hassan Ahmed

Marital status: Married, with two daughters and one son.

Nationality: Sudanese.

Languages: Arabic (mother tongue) English (fluent spoken and written)

Address: P. O. Box 3382, Khartoum, Sudan

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Medical Education: Faculty of Medicine, University of Khartoum, 1976 – 1981

Qualifications: **MBBS:** University of Khartoum 1981.
MRCP (UK): Membership of the Royal College of Physicians of the United Kingdom 1990.
MD: Research Medical Doctorate, Leicester University, United Kingdom, 1998.
CCST: Certificate of Completion of Speciality Training, United Kingdom 1998.
FCCP: Fellowship of the American College of Chest Physicians 2001.
FRCP (London) Fellowship of the Royal College of Physicians of London 2003.
FRCP (Glasgow): Fellowship of the Royal College of Physicians of Glasgow 2009.
FRCP (Edinburgh): Fellowship of the Royal College of Physicians of Edinburgh 2011

Professional Registration: Full registration in the specialist register of the British Medical Council number 3518869.
Full registration in the specialist register of Sudan Medical Council.

Membership of Learned Societies: Member of Sudan Association of Physicians 1999 to date.
Member of the Sudanese Society of Chest Specialists 1999 to date.
Member of the British Thoracic Society (1991 to date).
Fellow of the American College of Chest Physicians

Posts at the University of Khartoum:

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| | Deputy Dean and Convenor of Medical and Health studies Board, Graduate College, University of Khartoum. April 2015 to date. |
| Professor of Medicine: | Department of Medicine, University of Khartoum, Sudan 2011 to date |
| Consultant Physician: | General and Respiratory Medicine at the National Centre for Cardio-thoracic Medicine - Elshaab Hospital, Khartoum, Sudan. |
| Head Department of Medicine, Faculty of Medicine, University of Khartoum: | 2008 – 2009. |
| Vice Dean Faculty of Medicine, Faculty of Medicine, University of Khartoum: | 2009 to 2015. |

Clinical Experience

1. Pre-registration experience

House officer: 1981 - 1982 Khartoum teaching Hospital and Soba University Hospital, Sudan.

2. Post-registration experience

Senior House Officer: General Medicine, Sudan: 1982 - 1986.

Senior House Officer: Medical Rotation at Gwynedd General Hospital, Bangor, UK 1987 - 1989.

Registrar: General and Respiratory Medicine at Wrexham Maelor Hospital Wrexham, UK, 1989 – 1991.

Registrar: Respiratory Medicine at the Western Infirmary Glasgow, UK, 1989 – 1991.

Clinical Research Fellow: Department of Microbiology and Immunology, School of Medicine, University of Leicester, UK, 1992 - 1996.

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| Senior Registrar and Lecturer: | General and Respiratory Medicine at North Staffordshire Hospital Centre, Stoke-on-Trent and Birmingham Heartlands Hospital, UK 1996-1998. |
| Consultant Physician: | General and Respiratory Medicine at Bristol Royal Infirmary, Bristol, UK 1998 - 1999 |
| Assistant Professor: | Department of Medicine, University of Khartoum, 1999 - 2002. |
| Associate Professor: | Department of Medicine, University of Khartoum, 2003 - 2011. |

Contribution to Teaching and Evaluation:

1. Undergraduate Teaching and Evaluation:

- Actively involved in the theoretical and clinical final MBBS examination. This includes setting supervising and marking the examination.
- Actively involved in undergraduate teaching: lectures and clinical - to about 350 final year medical students at the University of Khartoum.
- Acted as chairman of the examination committee of all the clinical classes: 4th, 5th and 6th years at the Faculty of Medicine, University of Khartoum.
- Regularly act as external examiner for Gazira University Medical School final MBBS. I have also acted, on many occasions, as external examiner for: the University of Medical Sciences and Technology, National Ribat University Medical School, Omdurman Islamic University Medical School, Elnailain University Medical School and Upper Nile University Medical school.

2. Postgraduate Teaching and Evaluation:

- Chairman of the examination committee for postgraduate respiratory medicine at Sudan Medical Specialisations Board from 2006 to 2011.
- Chairman of the training committee for training post graduates in internal medicine at Sudan Medical Specializations Board 2007 to 2008.
- MRCP (United Kingdom) PACES examiner.

- Examiner for clinical MD University of Khartoum.
- Examiner for the degree of clinical MD Sudan.
- Examiner for the degree of clinical MD in Chest Medicine, Sudan.

Contribution to Medical Research

In the United Kingdom I conducted novel research that generated a substantial amount of information and resulted in many high quality publications in internationally reputable journals (see publications list). I obtained a Medical Doctorate by research (MD) from Leicester University, UK.

In the University of Khartoum, I am actively involved in medical research. My research focused on clinical issues in relation to the wider field of Respiratory Medicine as this is more relevant to delivery of health care in Sudan. The projects I conducted defined epidemiology and described disease patterns which were previously unknown. The results of my research are widely published and presented at national, regional and international conferences.

I also conducted collaborative research projects with the institute of endemic diseases, University of Khartoum and the Department of Physiology, University of Khartoum. The findings of this research were published and presented at international conferences.

Supervision of thesis for partial fulfilment of Clinical Medical Doctorate:

1. Urban rural differences in the prevalence of asthma in Sudan. Dr Hussam Abuobaida, 2002.
2. Patterns of presentation of lung cancer in Sudan. Dr Omer Elgaili, 2002.
3. Frequency of hospital visits, adequacy of management and drug compliance of asthmatic patients presenting to Elshaab Teaching Hospital, Khartoum. Dr Omaira Abdel Moniem, 2003.
4. Molecular clustering of mycobacterium tuberculosis in Sudan. Many investigators, 2004.
5. Evaluation of the effect of flour on lung ventilatory function of bakery workers: measurement of PEFr, FEV1, FVC, and FEV1/FVC ratio. Dr Ilham Eltag Bilal, 2005
6. Efficacy of intravenous magnesium in acute severe asthma in adults attending Khartoum emergency hospitals. Dr Khalid Obeid Ibrahim Ahmed, 2006.

7. The prevalence of chronic obstructive pulmonary disease in patient with catheter diagnosed ischaemic heart disease. Dr Faris Muthana, 2008.
8. Pattern of chest problems in the out-patient respiratory clinic of Alshaab hospital. Dr Waleed Mahmoud Hassan Salim, 2008.
9. Communication in medical practice: doctor patient relationship in Sudan. Dr Mohammed Abulla Ibrahim, 2009.
10. The clinical and radiological pattern of pulmonary tuberculosis in HIV patients at OMACU centre. Dr Mohammed Sidieg, 2010.
11. Hospital acquired pneumonia a prospective study of aetiological organisms. Dr SalahEldinHayderEltigani, 2010.
12. Prescribing of multi-drug resistant tuberculosis medicines for other infectious diseases in Khartoum state, Sudan. This project is done in collaboration with the Faculty of Pharmacy. Monadil Hassan Mohammed Ali, 2010.
13. Assessment of training in respiratory medicine: trainees and trainers points of view and patient satisfaction with medical care. Dr Mohammed NourHimad Mahmoud, 2010.
14. Prevalence of pulmonary hypertension in patients with advanced pulmonary tuberculosis. Dr Sumaya Mohammed Alshafee, 2011.

Supervision of PhD Student:

15. Altered antioxidant serum concentration and selenium, copper and zinc serum levels in adult asthmatics. Magbula Mohammed Sharif, 2010.

Supervision of MSc Students:

16. Use of Peak Flow Meter in Evaluation of Asthma in Adults in the Emergency Department. Dr Tariq Hakim Mirghani, 2003.
17. The use of high-resolution computerized tomography of the chest (HRCT) in the diagnosis and evaluation of patients with interstitial lung disease. Dr. YasirGafarAbdelrahim, 2004.
18. Assessment of preparation of patients for fiberoptic bronchoscopy at Sudan Heart Centre during 2004. Nawal Ahmed Mohamed Elbahi, 2005.
19. Serum level of zinc, copper, selenium and magnesium in asthmatic patients presenting to Alshaab teaching hospital. Magbula Mohammed Sharif, 2006.
20. Assessment of Nurses' knowledge and practice regarding care of patients with chest tube in Sudan Heart Center. Badria Abdulla, 2006.

21. Assessment of knowledge and practice of infection prevention among nurses and supporting staff (cleaners and porters) in Sudan Heart Center. Mohamed Bashir Kuku, 2006.
22. Assessment of nurses' knowledge and practice regarding breathing and coughing exercises pre- and post-operative cardiac surgery. NagwaAlrayah, 2007.
23. The effect of long use of streptomycin therapy in patients with pulmonary tuberculosis on the level of coagulation factors V. Rania Hassan Mohammed, 2009.
24. The effect of long use of streptomycin therapy in patients with pulmonary tuberculosis on the level of the phospholipids dependent test (PT and APTT). Hana Haydar Hassan, 2009.
25. The effect of long use of streptomycin therapy in patients with pulmonary tuberculosis on the level of coagulation factors IX. SamahHashimBabikir, 2009.

Supervision of Undergraduate Students

26. Tuberculosis in an Urban Khartoum Hospital (in collaboration with University College London, United Kingdom). Sarah Karrar, 2007.

Research in Progress

27. Biomarkers of Mycobacterium tuberculosis infection in pulmonary tuberculosis patients. Many investigators. The project started 2007 and is ongoing.
28. Latent Tuberculosis Infection (LBTI): Prevalence and Surrogate markers of Progression to Overt Pulmonary and Extra-pulmonary Tuberculosis in River Nile and Kassala States, Sudan. Many investigators. The project started 2009 and is ongoing.
29. Assessment of nurses' knowledge and practice in emergency management of chronic obstructive pulmonary disease at Sudan Heart Centre and Elshaab Teaching Hospital. Masara Mustafa Alamin, the project started 2011 and is on going.
30. Assessment of knowledge and practice of chronic asthmatic patients regarding their medication in Elshaab Teaching Hospital. Intisar Mohammed Albushra, the project started 2011 and is on going.

Contribution to Research design and scientific writing Evaluation

I have peer-reviewed articles for the following journals:

1. Drugs – an international Journal published by Wolters Kluwer Health. For over 35 years it has been the definitive journal of drugs and therapeutics, providing independent and crucial information authored by leading international clinicians and researchers.
 2. Drug Safety – Drug Safety is the official journal of the International Society of Pharmacovigilance.
 3. Khartoum Medical Journal.
 4. Gezira Journal of Health Sciences.
 5. Saudi Medical Journal.
 6. British Medical Journal.
 7. Tobacco control Journal.
 8. Sudan Medical Journal.
- I have been selected to act as a referee for the British National Health Service Research and Development Health Technology Assessment Programme. Referees play a vital part in maintaining and improving the quality of the programme by advising on the quality and relevance of research proposals submitted and peer reviewing draft reports when projects are complete.
 - I have been selected to act as a referee for Hong Kong Research Council Grant Review Board. Referees play a vital part in maintaining and improving the quality of research proposals submitted.
 - I am a reviewer for “The Bookshelf”, *Chest*. *Chest* is the official journal of the American College of Chest Physicians. “The Bookshelf” is a service provided by *Chest* to review new textbooks in pulmonary medicine for its readers.
 - I act as referee for The Sudan Ministry of Higher Education and Scientific Research, General Directorate of Scientific Research Planning. The Directorate of Scientific Research Planning issues research grants for research proposals that are scientific worthy useful and relevant with the view of promoting research in Sudan.

Peer Reviewed Publications

1. Fedail SS, Idris FEM, **Ahmed AH**. Clinical presentation of the irritable bowel syndrome compared with duodenal ulcer in the Sudan. *Annals of Saudi Med* 1990;10 (6):633-6.
2. Nicholson KG, **Ahmed AH**. Rapid Immune response to influenza vaccination. *Lancet* 1993;342:1494-5.
3. **Ahmed AH**, Nicholson KG, Nguyen-Van-Tam JS. Reduction in mortality associated with influenza vaccine during the 1989 - 90 epidemic. *Lancet* 1995;346:591-5.
4. **Ahmed AH**, Nicholson KG. Influenza: treatment and prevention. *PostGraduate Doctor Middle East* 1995;18:384-90.
5. **Ahmed AH**, Nicholson KG, Nguyen-Van-Tam JS. Is there a synergistic effect between previous and current vaccination against influenza?. *Lancet* 1995;346:1557.
6. **Ahmed AH**, Nicholson KG. Influenza vaccination. *The Medical Book 1995/96* Edited by M Hart. London: 104-6.
7. Nguyen-Van-Tam JS, **Ahmed AH**, Nicholson KG, Pearson JCG. Reduction in hospital admissions for pneumonia, influenza, bronchitis and emphysema associated with influenza vaccine during the 1989 – 90 epidemic in Leicestershire UK., in Brown LEW, Hampson AW, Webster RG (eds): Options for control of influenza. Elsevier BV, 1996, pp107-112.
8. **Ahmed AH**, Nicholson KG. Efficacy of influenza vaccine. *Review in Med Microbiol* 1996;7:23-30.
9. **Ahmed AH**, Nicholson KG, Hammersley VS. The Contribution of Respiratory Viruses to Severe Exacerbations of Asthma in Adults. *Chest* 1996;109:588.
10. Angus RM, **Ahmed AH**, Fenwick LJ, Peacock AJ. Comparison of the acute effects on gas exchange of nasal ventilation and doxapram in exacerbations of chronic obstructive pulmonary disease. *Thorax* 1996;51:1048-50.
11. **Ahmed AH**, Nicholson KG. Delays and diversity in the practice of local research ethics committees. *Journal of Medical Ethics* 1996;22:263-66.
12. **Ahmed AH**, Nguyen-Van-Tam JS, Nicholson KG, Pearson JCG. Effectiveness of influenza vaccine in reducing hospital admissions during the 1989- 90 epidemic. *Epidemiol Infect* 1997;118:27-33.
13. **Ahmed AH**, Nicholson KG, Hammersley VS, Kent J. Influenza vaccination in patients with asthma: effect of peak expiratory flow, asthma symptoms and use of medication. *Vaccine* 1997;15:1008-1009.

14. **Ahmed AH**, Management of Hospital acquired pneumonia. *Reviews in Medical Microbiology* 1997;8:209-216.
15. Nicholson KG , Nguyen-Van-Tam JS, **Ahmed AH**, Wiselka MJ, Leese J, Ayres J, Campell JH, Ebden P, Eiser N, Hutchcroft B, Pearson CGP, Willey RF, Wolstenhoime RJ, Woodhead MA. Randomised placebo- controlled crossover trial on effect of inactivated influenza vaccine on pulmonary function in asthma. *Lancet* 1998;351:326-31.
16. **Ahmed AH**. Influenza vaccine effectiveness: case-control studies [MD thesis]. Leicester (UK): Leicester University; 1998.
17. **Ahmed AH**. Idiopathic pulmonary fibrosis (*Book shelf* commissioned book review). *Chest* 2005;127:694.
18. **Ahmed AH**. Interventional pulmonary Medicine (*Book shelf* commissioned book review). *Chest* 2005;128:3088.
19. El-Eragi AMS, Hamid ME, Saeed NS, **Ahmed AH**, Lee K, Y-H Kook, Mukhtar MM. Comparative assays of the rpoB gene for identification of mycobacterium tuberculosis isolated from patients in Sudan. *Int J Tuberc Lung Dis* 2007;11(6):671-5.
20. **Ahmed AH**. Management of acute asthma exacerbations in adults. In: Abu-Aisha H, Elhassan EAM, editors. *Medical Emergences Guidebook*. Khartoum: National Ribat University academic press, 2007; p 114-118.
21. **Ahmed AH**. Management of acute pneumothorax. In: Abu-Aisha H, Elhassan EAM, editors. *Medical Emergences Guidebook*. Khartoum: National Ribat University academic press, 2007; p 119-122.
22. **Ahmed AH**. Management of acute pulmonary embolism. In: Abu-Aisha H, Elhassan EAM, editors. *Medical Emergences Guidebook*. Khartoum: National Ribat University academic press, 2007; p 123-127.
23. Hussein MM, **Ahmed AH**, Saeed AM. Serum level of Selenium, Zinc, Copper and magnesium in asthmatic patients: a case-control study. *SJMS* 2008;3(1):45-8.
24. **Ahmed AH**, Goddard S. Contralateral paradoxical response to chemotherapy in tuberculous pleural effusion. *SJMS* 2008;3(1):63-5.
25. Muthana F, Yacoub TE, **Ahmed AH**. Chronic obstructive pulmonary disease in patients with catheter diagnosed coronary artery disease: prevalence and risk factors. *SJMS* 2008;3(4):275-80.
26. **Ahmed AH**, Bilal IE, Merghani TH. Effects of exposure to flour dust on respiratory symptoms and lung function of bakery workers: a case control study. *Sudan Journal Public Health* 2009;4(1):210-13.

27. **Ahmed AH**, Yacoub TE, Muthana F. Prevalence of chronic obstructive pulmonary disease in patients with catheter diagnosed coronary artery disease: a descriptive study. *Annals of Thoracic Medicine* 2009;4(2):90-3.
28. **Ahmed AH**, Muthana F, Yacoub TE. Validation of a chronic obstructive pulmonary disease questionnaire. *Sudan Med J* 2009;45(1):48-53.
29. **Ahmed AH**. Postgraduate training in Internal Medicine in Sudan: current situation and future challenges. *Khartoum Medical Journal* 2009;2(1):181-82.
30. Saeed YMM, **Ahmed AH**, Elhassan NB, ElhassanAM. Concomitant tuberculosis and hydatid cyst in a solitary pulmonary nodule of left lower lobe. Published in *The British Medical Journal*. Now online: *BMJ* 2009 [doi:10.1136/bcr.04.2009.1738].
31. **Ahmed AH**, Elsayed MA. Gastrothorax following upper gastrointestinal tract endoscopy. Published in *The British Medical Journal*. Now online *BMJ* 2009 [doi:10.1136/bcr.08.2009.2176].
32. Mohammed SMS, Eltayeb IB, Zaki AM, Haroun BI, **Ahmed AH**, Ahmed AAM. Radiological findings and progress of lesions among patient with pulmonary Tuberculosis: a comparison between standard daily regimen and intermittent anti tuberculous chemotherapy. *SJMS* 2010;5(4):247-54.
33. **Ahmed AH**, Yacoub TE. Empyema Thoracis. *Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine Journal* 2010;4:1-8.
34. **Ahmed AH**, Awouda EA. Spontaneous pneumomediastinum and subcutaneous emphysema in systemic lupus erythematosus. *British Medical Journal* 2010; doi:10.1136/bcr.02.2010.2756.
35. **Ahmed AH**, Yousif OE. Pattern of presentation of lung cancer in Sudan 2000 - 2006. *Egyptian Journal of Bronchology* 2010; 4(2):102-6.
36. **Ahmed AH**, Yacoub TE. Intrapleural therapy in the management of complicated parapneumonic effusions and empyema. *Journal of Clinical Pharmacology: advances and applications* 2010; 2:213-221. doi: 10.2147/CPAA.S14104.
37. **Ahmed AH**, Ibrahim AS, Elshafie SM. Pulmonary hypertension in patients with treated pulmonary tuberculosis: analysis of 14 consecutive cases. *Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine Journal* 2011; 5:1-5. doi: 10.4137/CCRPM.S6437.
38. Mohammed SMS, Eltayeb IB, Zaki AM, Haroun BI, **Ahmed AH**, Ahmed AAM. Adverse drug reaction of Intermittent chemotherapy compared to daily regimen in Sudanese patients with pulmonary Tuberculosis. *SJMS* 2012;7(2):95-100.

39. Salih MSM, Eltayb IB, Zaki AM, Idris B, **Ahmed AH**. Patient adherence and relapse rate for the intermittent chemotherapy compared to the daily regimen. *University of BakhtAlruda scientific Journal* 2013;7:175-84.
40. Shakak, AO, Khalil EAG, Musa AM, Salih KAM, Bashir AA, Ahmed AH, Idris FM, Elhassan AM. Possible risk factors of progression to overt disease among individuals with latent tuberculosis infection in Sudan: A simple method for triaging individuals for treatment. *International Journal of Current Research* 2013; 5(5):1107-10.
41. Mohammed SMS, Zaki AM, Eltayeb IB, Haroun BI, **Ahmed AH**, Ahmed AAM. Intermittent chemotherapy compared to daily regimen in Sudanese patients with pulmonary Tuberculosis. Accepted for publication *International Journal of Current Research April* 2013.
42. Ali ZT, **Ahmed AH**. Knowledge of asthmatic patients regarding Asthma in Alshaab Teaching Hospital in Khartoum State (2012). Accepted for publication in *Al Neelain Medical Journal* August 2013.
43. Ali ZT, **Ahmed AH**. Attitude of Patients with Bronchial Asthma towards their Management in Alshaab Teaching Hospital Khartoum State, Sudan. Accepted for publication in *Al Neelain Medical Journal* August 2013.
44. Shakak, AO, Khalil EAG, Salih KAM, Musa AM, Bashir AA, Ahmed AH, Idris FM, Elhassan AM. Prevalence of Latent tuberculosis infection in Sudan: a case-control study comparing interferon- γ Release assay and tuberculin Skin test. *BMC Public Health* 2013;13:1128.
45. Shakak, AO, Khalil EAG, Musa AM, Salih KAM, Bashir AA, **Ahmed AH**, Idris FM, Elhassan AM. Possible risk factors of progression to overt disease among individuals with latent tuberculosis infection in Sudan. *International Journal of Current Research* 2013;5 (5):1107-10.

Publications in Abstract Form and Conference Proceedings:

1. **Ahmed AH**, Fenwick L, Angus RM, Peacock AJ. Nasal ventilation versus doxapram in the treatment of type II respiratory failure complicating chronic airflow obstruction. *Thorax* 1992;47:858.
2. **Ahmed AH**, Nicholson KG, Nguyen-Van-Tam JS, Pearson JCG. Effectiveness of influenza vaccine in reducing hospital admissions during the 1989 - 90 epidemic. Proceedings 4th International Conference on the Prevention of Infection, 1996;54.
3. **Ahmed AH**, King RJ, Pantin CFA. The use of computerised medical interview in asthma management in secondary care. *AmrevofRespirandCritCareMed* 1997;155 (S):569.

4. **Ahmed AH**, Nicholson KG , Nguyen-Van-Tam JS, ,Wiselka MJ, Leese J, Ayres J, Campell JH, Ebden P, Eiser N, Hutchcroft B, Pearson CGP, Willey RF, Wolstenhoime RJ, Woodhead MA. Randomised placebo-controlled crossover trial on effect of inactivated influenza vaccine on pulmonary function in asthma.Proceedings IUATBLD 24th conference, Khartoum, Sudan, 2002.
5. **Ahmed AH**, Nicholson KG , Nguyen-Van-Tam JS, ,Wiselka MJ, Leese J, Ayres J, Campell JH, Ebden P, Eiser N, Hutchcroft B, Pearson CGP, Willey RF, Wolstenhoime RJ, Woodhead MA. Does inactivated influenza vaccine cause asthma exacerbations.Proceedings 18th scientific conference of Sudan Association of Physicians, Khartoum, Sudan, 2002.
6. Ali HAM, **Ahmed AH**. Urban-rural differences in asthma symptoms among 14 – 19 year old students in Sudan. Proceedings 19th scientific conference of Sudan Association of Physicians, Khartoum, Sudan, 2004.
7. Elgaili O, **Ahmed AH**. Patterns of lung cancer presentation in Sudan.Proceedings 19th scientific conference of Sudan Association of Physicians, Khartoum, Sudan, 2004.
8. **Ahmed AH**. The Effects of Obesity on the Respiratory System.Proceedings of the 3rd International Conference of Endocrinology and Diabetes, Jeddah, Saudi Arabia, 2006.
9. Mukhtar MM, Elamin EM, Osman FM, Bakhiet SM, Alansaary EH, **Ahmed AH**, Dieltiens G, Styft PV.Epidemiological patterns of pulmonary TB in eastern Sudan. Proceedings of the European and developing countries clinical trials partnership (EDCTP) 3rd Annual Meeting Stockholm Sweden, October 2006.
10. **Ahmed AH**. Acute Pulmonary Embolism: application of what is new – Sudan Heart Centre experience. Proceedings of the Chest Physicians Society 2nd scientific Conference, Khartoum Sudan, February 2007.
11. Mukhtar MM, Dieltiens G, Elamin EM, Osman FM, Bakhiet SM, **Ahmed AH**, Abbas F, Elmahdi H, Ansaary EH, Styft PV, Ismail I. Characterization of TB clinical trial site in eastern Sudan.Proceedings of the European and developing countries clinical trials partnership (EDCTP) 4th Annual Meeting Ouagadougou, Burkina Fasso, October 2007.
12. Yagoub TE, Elsayed A, Muthana F, **Ahmed AH**. The prevalence of Chronic Obstructive Pulmonary Disease in patients with Coronary Artery Disease.Proceedings 21st scientific conference of Sudan Association of Physicians, Khartoum, Sudan, 2008.
13. Mohammed SMS, Eltayeb IB, Zaki AM, Haroun BI, **Ahmed AH**, Ahmed AAM. Intermittent chemotherapy compared to the daily regimen in Sudanese patients with pulmonary Tuberculosis. Proceedings 23st scientific conference of Sudan Association of Physicians, Khartoum, Sudan, 2010.

14. **Ahmed AH**. Epidemic Influenza. Proceedings University of Khartoum International Conference on Postgraduate Studies and Scientific Research, Khartoum, Sudan, February 2010.
15. **Ahmed AH**, Yousif OE. Pattern of Presentation of Lung Cancer in Sudan. Proceedings of the 41st Union World Conference of The International Union Against Tuberculosis and Lung Disease. Berlin, Germany November 2010.
16. Yagoub TE, Muthana F, **Ahmed AH**. Validation of a COPD questionnaire. Proceedings University of Khartoum International Conference on Postgraduate Studies and Scientific Research, Khartoum, Sudan, February 2011.
17. **Ahmed AH**, Bilal IE, Merghani TH. Effects of exposure to flour dust on respiratory symptoms and lung function of bakery workers. Proceedings University of Khartoum International Conference on Postgraduate Studies and Scientific Research, Khartoum, Sudan, February 2011.
18. **Ahmed AH**, Ibrahim AS, Elshafie SM. Pulmonary hypertension in patients with treated pulmonary tuberculosis: analysis of 14 consecutive cases. Proceedings 24th scientific conference of Sudan Association of Physicians, Wad Medani, Sudan, February 2011.
19. Saeed YMM, **Ahmed AH**, Elhassan NB, ElhassanAM. Concomitant tuberculosis and hydatid cyst in a solitary pulmonary nodule of left lower lobe. Proceedings University of Khartoum International Conference on Postgraduate Studies and Scientific Research, Khartoum, Sudan, February 2011.
20. **Ahmed AH**, Yacoub TE. Empyema Thoracic: controversies in management. Proceedings of the 5th conference of Sudan Association of Chest Specialists, Khartoum, Sudan, April 2011.
21. **Ahmed AH**, Ibrahim AS. Pulmonary hypertension in treated pulmonary tuberculosis. Proceedings of the 4th Joint Pulmonary Hypertension Assembly East Mediterranean Region, Dubai, United Arab Emirates, April, 2011.

Manuscripts Submitted for Publication

1. **Ahmed AH**, Awouda EA. Tube thoracostomy for the treatment of tuberculous pyopneumothoraces: description of thirteen consecutive cases.

