**CURRICULUM VITAE**

**Personal information:**

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**Name:** Amir Ali Bashir Adam

**Nationality:** Sudanese

**Social status:** Married with children.

**Date & place of birth:** 4th January 1969, White Nile State, Sudan.

**Work address:** Department of physiology, Faculty of Medicine, El Emam Al-Mahdi University, Kosti city, White Nile State, Sudan.

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Current occupation: Associate professor of Medical physiology, Faculty of Medicine, Al Baha University, KSA.

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**Academic qualifications:**

* Bachelor degree of Vet. Science, Faculty of Vet. Science, University of Khartoum, Sudan, 1994.
* Bachelor degree of human Medicine & Surgery (MBBS), Faculty of Medicine, El.Emam Al.Mahdi University, Sudan, 2016.
* MSc of Human Physiology, Faculty of Medicine, University of Gezira, Sudan, 2000.
* PhD of Human Physiology, Faculty of Medicine, University of Gezira, Sudan, 2005.
* Postdoctoral training diploma, Faculty of Medicine, University of Leuven, Belgium, 2008.

**Scientific research activities:**

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| **Published as full papers:** | |
| **Title of the paper** | **Journal** |
| Reference spirometric values in a Sudanese Cohort, published in Feb 2012. | Eastern Mediterranean Health Journal (WHO), issue 18, No 2 pages 151 – 158.1st author |
| Effect of chronic exposure to cotton dust on lung function in Khartoum, published in Aug, 2006. | Sudan Medical Monitor, issue 1, No 2, pages 51 – 56.1st author |
| Lung functions at high altitude, published in Sept 2006. | Sudan Medical Monitor, issue 1, No 3, pages 99 – 102. 1st author. |
| Lung function & airways hyperresponsiveness during pregnancy, published Dec 2009. | Sudan Medical Monitor, issue 4, No 4, pages 167 – 170. 1st author. |
| Effect of chronic exposure to benzene on lung function, published in Mar 2009. | Sudan Medical Monitor, issue 4, No 1, pages 15 – 18. 1st author. |
| Prevalence of asthma in Gadarif-Sudan, published in June 2011. | Sudan Medical Monitor, issue 6, No 2, pages 161 – 164. 1st author. |
| Effect of castor seed on the fertility of male rabbit, published in March 2012. | Ribat Journal of Medical Sciences, issue 1, No 1, pages 7 – 10. 1st author. |
| Could the difference in respiratory muscle power explain gender variation in lung function, published Jan – Feb 2016 | International Jour of Latest Research in Science & Technology, Vol5, issue1, pages57-60. |
| Reference values for Hb & RBCs indices in Sudanese in Khartoum state, Published in Jan 2019 | International Journal of Health Science and Research, vol.9; issue:1, pages 210-214. 2nd author. |
| Normal reference values for adult Sudanese serum creatinine & urea in Khartoum state, published in June 2018. | International Journal of Health Science and Research, vol.8; issue:6, pages 19-24. 2nd author. |
| Normal T4, T3 & TSH levels in adult Sudanese in Khartoum, Sudan | International Journal of Health Science and Research, vol.9; issue:2, pages 46-50. 2nd author. |
| Relationship between obesity, physical activity, sleeping hours and red blood cell parameters in  adult Sudanese population | A n n M e d P h y s i o l . 201 9 ; 3 ( 2 ) : 2 1 - 2 6 (3rd author) |
| The Effect of Chronic Exposure to Loud Noise on Hearing in the Employees of Alasaad Steel Factory in Khartoum, Sudan | International Journal of Health Sciences and Research  Vol.10; Issue: 10; October 2020  Website: [www.ijhsr.org](http://www.ijhsr.org) (2nd author) |
| Normal Blood Pressure in Adult Sudanese in Khartoum State, Sudan | International Journal of Health Sciences and Research  Vol.10; Issue: 10; October 2020  Website: [www.ijhsr.org](http://www.ijhsr.org) (3rd author) |
| **Published in abstract form:** | |
| Pulmonary TB & bronchial asthma: Possible inverse relationship (abstract), published in Nov 2012. | International Journal of TB & lung diseases, 16, No 12, Sup 1, pages 316 – 317. 1st author |
| Prevalence of asthma symptoms in Sudan: ISAAC project (abstract), published Nov 2012. | International journal of TB & lung diseases, 16, No 12, sup 1, page 331. 1st author. |
| Forced expiratory oral pressure (abstract), published Nov 2006. | Inter journal of TB & lung diseases, issue 10, Sup 1, page 93, 1st author. |
| Smoking & lung function in Sudan (abstract), Nov 2007. | International Journal of TB & lung diseases, issue 11, Sopl 1. 1st author |
| Ethnic variation in lung function, asthma symptoms & skin allergy, published Nov 2008. | International journal of TB & lung diseases, issue 12, supl 2, page 88. 1st author |
| Effect of Ramadan fasting on lung function(abst), published Nov 2008 | Inter Jour of TB & Lun Dis, issue 12, supl 2, 262. 1st author. |
| Asthma in children in White Nile (abstract), accepted 2009. | Inter Jour of TB & Lu Dis |

**Scientific conferences:**

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| **Conference** | **Date** | **Condition** | **Title of paper** |
| 34th world lung conference, Paris | 29/10/2003 | participant | Asthma in children in Gadarif, Sudan |
| 35th world lung conference, Paris | 28/10/2004 | participant | Occupational health hazards due to chronic exposure to benzene |
| 36th world lung conference, Paris | 18/10/2005 | participant | Lung function during pregnancy |
| 36th world lung conference, Paris | 18/10/2005 | participant | Normal spirometric values in Sudanese |
| Regional lung conference of East Mediterranean, Damascus, Syria | 4-7/4/2005 | participant | Lung function during pregnancy |
| 37th world lung conference, Paris | 31/10/2006 | participant | Forced expiratory oral pressure |
| 38th world lung conference, Cape town. | 8/11/2007 | participant | Smoking & lung function in Sudanese |
| 39th world lung conference, Paris | 16/10/2008 | participant | Effect of Ramadan fasting on lung function. |
| 39th world lung conference, Paris | 16/10/2008 | participant | Genetic variation in lung function |
| European respiratory society (ERS) conference, Amsterdam | 24-28/9/2011 | participant | Obesity & respiratory muscle power |
| ERS annual conference, Barcelona, Spain | 18-22/9/2010 | participant | Lung function & airways responsiveness during pregnancy |
| 6th conference of African association of Physiological sciences | 3-5/9/2012 | participant | TB & asthma in Khartoum state. |
| 43rd world lung conference, Kuala lampore, Malaysia. | 13-17/9/2012 | participant | Prevalence of childhood asthma in Sudan. |
| 1st conference of Medical research, Khartoum | 4/10/2012 | participant | TB & asthma |
| Asthma symposium , National Ribat University, Khartoum | March 2012 | participant | Asthma mouth model & Sudanese normal values |

**Training courses:**

* Basic techniques for research on lung health (IUATLD) in Paris 30/10/2003.
* Asthma mouth model in KULeuven, Belgium, 5/9 – 1/12/2008.
* Instructional methods in education & development, Faculty of Medicine, Gezira University, Sudan, 9-12/5/2005.
* Evaluation Methods, Faculty of Medicine, University of Gezira, Sudan, 9 – 12/5/2005.
* Basic training course for development of performance of teaching staff, 17 – 23/ 12/ 2010, University of Bakht Elruda, Sudan.
* مهارات كتابة تقارير المقررات و البرامج الاكاديمية 9/11/1441ه جامعة الباحة السعودية
* إعداد وتقويم الخصائص الإحصائية للاستبانة باستخدام برنامج SPSS المستوى الثاني

29/6/1441 جامعة الباحة السعودية

* تفعيل المستوي التمهيدي في المقررات الالكترونية 8/7/1441 جامعة الباحة
* تطبيق معايير الجودة MQ في تصميم المقررات الإلكترونية (المستوى الأول) 6/7/1441ه جامعة الباحة السعودية
* البحث في مصادر المعلومات الرقمية المرتبطة بجائحة كورونا 30/11/1441 ه جامعة الباحة السعودية.
* معايير ضمان الجودة للإعتماد المؤسسي المطورة ومتطلبات تخصيصها 23/11/1441 ه جامعة الباحة السعودية.
* معايير ضبط الأخطاء الشائعة التي يقع بها أعضاء هيئة التدريس عند بناء أسئلة الإختبارات المقدمة علي منظومة التعليم (رافد) 15/11/1441 ه جامعة الباحة السعودية
* تفعيل عضو هيئة التدريس لمعايير الجودة 8/11/1441ه جامعة الباحة السعودية
* مخرجات التعلم 4/11/1441ه جامعة الباحة السعودية

**Scientific workshops:**

* The annual workshop of lung research unit in Faculty of Medicine, KULeuven in Ostend, Belgium 14 – 16/11/2008.
* Objectives and challenges in teaching physiology: Africa & West, Faculty of Medicine, Swiss Canal University, Egypt. Activity of African association of physiological sciences.

**Academic activities:**

* Member of the international union against TB & lung diseases.
* Member of the European Respiratory Society .
* Member of the international union of physiological science.
* Member of the African association of physiological sciences.
* Member of the Sudanese society of physiology.

**Ongoing and future research projects:**

* Effect of different occupational exposures on lung function of Sudanese.
* Effect of chronic exposure to cement dust on lung function in Rabak area, Sudan.
* Asthma mouse model.
* Inverse relationship between TB & asthma.
* Effect of TLR on phenotype of chemically induced asthma in asthma mouse model.
* Normal reference values in Sudanese.

**Supervision of postgraduate students:**

* Master degree: 8 students
* PhD degree: 2 students

**Teaching experience:**

Official work CV in ministry of Higher Education (Sudan):

* Teaching assistant at Faculty of Vet,Medicine, Nyala University, 1996 - 1999.
* Lecturer at dept of Physiology, Faculty of Vet. Medicine, Nyala University, 2000 – 2005.
* Assistant professor of Physiology, Faculty of Vet. Medicine, Nyala University, 2005 – 2006.
* Assistant professor of Physiology, Faculty of Medicine, University of El.Emam Al.Mahdi, 2007 – 2013.
* Associate professor of Physiology, Faculty of Medicine, El.Emam Al.Mahdi University since 30/7/2013 till October 2017.
* Teaching student of Medicine, Laboratory science, Nursing, Health & postgraduate students at National Ribat University 2016 – 2017.
* Associate professor at faculty of Medicine, Al Baha University, KSA, October 2017 till now.

**Cooperation with other higher education institutes:**

* Faculty of Medicine, El.Emam Al.Mahdi University, 1999 – 2006.
* Faculties of Medicine, Pharmacy, Laboratory science & basic medical science at the University of Gezira, 1999 – 2005.
* Faculty of Medicine, University of Al-Fasher, Sudan, 1999 – till now.
* Faculty of Medicine, University of Bakht Alruda since 2007.
* Visitor to faculties of Medicine of Gadarif, Kordofan, Kassala and Nile Valley Universities.
* Cooperation with the departments of postgraduate studies at faculties of Medicine in Gezira & Ribat Universities in Sudan both in teaching postgraduate courses & supervision.
* External examiner to most of the faculties of Medicine in Sudan.
* Associate professor of Physiology, National Ribat University, Sudan.

**Administration experience:**

* Member of Nyala University Assembly, 1996 – 1998.
* Member of the committee of evaluation of the faculty of Medicine, El.Emam Al.Mahdi University.
* Registrar of the committee of the legistation of coordination of courses of Medicine, El.Emam Al.Mahdi University , 2008.
* Head of the department of Physiology, Faculty of Medicine, El.Emam Al.Mahdi University, 2011 – 2012.
* Member of the examination committee, faculty of Medicine, Al Baha University, October 2017 – till now.
* Member of the committee of teaching & learning in the program of accreditation of the faculty of Medicine, Al Baha University, Feb 2019 till now.