

Personal details

Name : **Atif Hassan Khirelsied Morgan.**
Date of Birth : 26.07.1962.
Place of Birth : Omdurman, Sudan.
Nationality : Sudanese.
Marital Status : Married, and father of four children.
Present Post : Associate Professor of Biochemistry, International University of Africa.
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Education

2004-2008 : Faculty of Medicine, University of Khartoum, Sudan
1993-1995 : Faculty of Medicine, University of Khartoum, Sudan.
1989-1990 : Faculty of Education, Omdurman Islamic University, Sudan.
1982-1986 : Faculty of Science, Alexandria University, Egypt.
1979-1981 : High Secondary School, Kadugli, South Kordofan State, Sudan.
1976 -1978 : Junior Secondary School, Kadugli, South Kordofan State, Sudan.
1969-1975 : Primary School, Fuja, North Kordofan State, Sudan.

Qualifications

2008 : Ph.D. Biochemistry, University of Khartoum, Sudan.
1995 : M.Sc. Medical Biochemistry, University of Khartoum, Sudan.
1990 : Diploma of Education. Omdurman Islamic University, Sudan.
1986 : B.Sc., Biochemistry, Faculty of Science, University of Alexandria, Egypt.

Professional career

2013- Up to date : **Associate Professor of Medical Biochemistry**, Faculty of Medicine, Al-Baha University, Al-Baha, Kingdom Saudi Arabia.
2012- 2013 : **Associate Professor of Medical Biochemistry**, Faculty of Medicine, International University of Africa, Khartoum, Sudan.
2012- 2013 : **Associate Professor of Medical Biochemistry**, College of Medicine, University of Juba, Juba, South Sudan.

- 2011- 2013 : **Head Department of Biochemistry**, Faculty of Medicine, International University of Africa, Khartoum, Sudan.
- 1999 –2013 : **Assistant Professor**, Department of Biochemistry, Faculty of Medicine, International University of Africa, Khartoum, Sudan
- 1998-1999 : **Assistant Professor**, Head Department of Biochemistry, Faculty of Medicine, University of Bahr-El-Ghazal, Sudan
- 1995-1997 : **Lecturer, Department of Biochemistry**, Faculty of Medicine, University of Bahr-El-Ghazal, Sudan
- 1993 -1995 : **Teaching Assistant, Department of Biochemistry**, Faculty of Medicine, University of Bahr-El-Ghazal, Sudan
- 1989-1992 : **Field Officer**, South Kordofan Agricultural Development Project, South Kordofan State, Sudan
- 1987-1988 : **Teacher**, Ministry of Education, South Kordofan State, Sudan

Academic and administrative activities in the University:

- 2011- Up to date : **Member of the curriculum review and development committee**, Faculty of Medicine, International University of Africa, Khartoum, Sudan.
- 2011- Up to date : **Head Department of Biochemistry**, Faculty of Medicine, International University of Africa, Khartoum, Sudan.
- 2008-2011 : **Member of the Curriculum Committee**, Faculty of Medicine, International University of Africa.
- 2008- to date : **Head of the Examination Committee**, with duties of supervising all administrative aspects of examinations held by the different departments, faculty of medicine, International University of Africa
- 2008-2011 : **Member of the Faculty Board**, Faculty of Medicine, International University of Africa
- 2008-2011 : **Coordinator of the course of the Endocrine and Metabolism**, Faculty of Medicine, International University of Africa
- 2000-2003 : **Coordinator of the course of Nutrition and Nutritional Biochemistry**, Faculty of Medicine, International University of Africa.
- 1999 -2003 : **Coordinator of the Basic Medical Sciences Course**, Faculty of Medicine, International University of Africa
- 1995-1999 : **Head Department of Biochemistry**, Faculty of Medicine, University of Bahr-El-Ghazal, with duties of supervising all academic and administrative activities in the department.

- 1995-1999 : Member of University Senate Board, University of Bahr-El-Ghazal
- 1995-1999 : **Examination officer, and chairman of the faculty Examination Committee** with duties of supervising all technical and administrative aspects of examinations held by the different departments in the faculty of medicine, University of Bahr-El-Ghazal
- 1995-1998 : **Coordinator of the Basic Medical Sciences**, Faculty of Medicine, University of Bahr-El-Ghazal, with duties of organizing and coordinating all academic activities in the pre-clinical basic medical sciences courses.

Publications:

1. **Atif H. Khirelsied**. The immuno-pathogenesis of severe *Plasmodium falciparum* malaria in Sudanese children. *Ph.D. dissertation*, 2008, University of Khartoum
2. Amre Nasr, **Atif H Khirelsied**, Marita Troy- Blomberg, Salah E Farouk, Hyder A Giha, Klavs Berzins and Gehad ElGhazali. Differences in IL-10 -1082A/G Genotypes and IL-10 Levels between the Fulani and Sympatric Ethnic Groups in Eastern Sudan. *Scandinavian Journal of Immunology*. 2008; 68: 184–260.
3. Nnaemeka C. Iriemenam, **Atif H. Khirelsied**, Amre Nasr, Gehad ElGhazali, Haider A. Giha, Thoraya M. Elhassan A-Elgadir, Ahmed A. Agab-Aldour, Scott M. Montgomery, Robin F. Anders, Michael Theisen, Marita Troye-Blomberg, Mustafa I. Elbashir and Klavs Berzins. Antibody responses to a panel of *Plasmodium falciparum* malaria bloodstage antigens in relation to clinical disease outcome in Sudan. *Vaccine*. 2009; 27:62–71.
4. **Atif H. Khirelsied**, Introduction to Organic Chemistry, in Introduction to Biochemistry, Moawia Hussein El-abeid, ed. Integrated Medical Book Series, The National Ribat University Press, Khartoum, 2010. 33- 55.
5. Mohammed M E A, Ali Abeer M A, **Khirelsied A H**, Elshiekh M O. New Technique for Teaching Biochemistry to Undergraduate Students: fatty Acid Synthase as Example. The 9th National Conference of Biochemistry and Molecular Biology and Their Role in Development and Environment. The Academy of Scientific Research and Technology, Cairo, Egypt, March 2012 (*abstract*)
6. Elshiekh M O. Mohamed Hyba A, Mohammed M E A, **Khirelsied A H**, Ali Abeer M A. Influence Nutritional Potential on Blood Albumin Level and Thyroid Function Among Malnourished Sudanese Children. The 9th National Conference of Biochemistry and Molecular Biology and Their Role in Development and Environment. The Academy of Scientific Research and Technology, Cairo, Egypt, March 2012 (*abstract*)
7. Gadallah Modawee, Mohammed M E A, **Khirelsied A H**, Elshiekh O M. Lipid Profile in Newly Diagnosed Breast Cancer Patients. The 9th National Conference of Biochemistry and Molecular Biology and Their Role in Development and Environment. The Academy of Scientific Research and Technology, Cairo, Egypt, March 2012 (*abstract*)

8. **Atif H. Khirelsied**, Nnaemeka C. Iriemenam, Amre Nasr, Hayder A Giha, Klavs Berzins, Marita Troyebloomberg, Mustafa I Elbashir. Low Circulating Levels of Interleukin-10 in Cerebral Malaria Patients. The 9th National Conference of Biochemistry and Molecular Biology and Their Role in Development and Environment. The Academy of Scientific Research and Technology, Cairo, Egypt, March 2012 (*abstract*)

Conferences, courses and workshops

- 1 **A Workshop on Curriculum Review and Development.** Faculty of Medicine, International University of Africa, March, 2010, Khartoum, Sudan. January 2013.
- 2 **A Workshop on Training of Trainers,** The Center for Promotion of Professional Academic Performance, International University of Africa, February 2011, Khartoum, Sudan.
- 3 **Workshop on Design and Analysis of Multiple Choice Questions.** Faculty of Medicine, International University of Africa, March, 2010, Khartoum, Sudan.
- 4 **A Course in Molecular Biology,** Wenner-Gren Institute, Stockholm University, February 2007, Stockholm, Sweden
- 5 **The Course of Advanced Applied Immunology,** Wenner-Gren Institute, Stockholm University, November. 2006, Stockholm, Sweden.
- 6 **A Workshop on Malaria Immunology and Pathogenesis.** The Malaria Immunology and Pathogenesis Network (MIMPAC), 30 July – 5 August 2004, Ouagadougou Burkina Faso.
- 7 **A Course in Biostatistics and Use of SPSS 10 for Data Analyses.** Tropical Medicine Research Institute, 06- 25 Aug 2003, National Centre for Research. Khartoum, Sudan.
- 8 **A Conference on Community Partnership for Health through Innovative Education,** Service and Research. The Arabian Gulf University, 21 - 29 Oct 2000, Manāma, Bahrain.
- 9 **Workshop on Community-Oriented Medical Education/Problem Based Learning.** Faculty of Medicine, International University of Africa, 09-10 May 2000, Khartoum, Sudan.
- 10 **A Course in Research Methodology,** Educational Development Centre for Health Profession, University of Khartoum, 15-27 Jan. 2000, Khartoum, Sudan.
- 11 **A Course in Educational Assessment and Evaluation.** Educational Development Centre for Health Profession, University of Khartoum, 28 Aug - 02 Sep 1999, Khartoum, Sudan.
- 12 **A Workshop on Curriculum Design and Development,** Faculty of Medicine and Health Sciences, International University of Africa. 03-06 June 1998, Khartoum, Sudan.
- 13 **A Course in Research Methodology.** Health System Research Unit, Federal Ministry of Health, 16- 28 Aug 1997, Khartoum, Sudan.
- 14 **A Conference on Arabicization of Teaching the Basic Medical Sciences.** The Jordanian University, 31 May to 06 June 1996, Amman, Jordan.

Reference

1. **Professor. Mustafa Idris Elbashir.** Former Vice Chancellor, University of Khartoum, Professor of Biochemistry, University of Khartoum. (*The supervisor of my Ph.D. thesis*)
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P O Box 102, Faculty of Medicine, University of Khartoum, Sudan
2. **Professor. Marita Troye Blomberg,** Professor of Immunology, Wenner-Gren Institute, Stockholm University, Sweden. (*Supervisor of my Ph.D. experimental works*)
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3. **Professor. Paul Engel,** Emeritus Professor of Biochemistry , University College Dublin,
(*External examiner of my Ph.D. thesis*)
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A scientist specialized in medical biochemistry and education and dedicated to teaching and learning