

TYSEER ALABIB ALSIDDIG HAG ALAMIN, PhD



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Sex : Female | Date of birth 27/01/1981 | Nationality: **Sudanese**

I am an ambitious scientist who keen to learn and make my contribution to science. I am interested in biomedical research e.g. haematology, bioinformatics and Molecular Biology. I want to learn new methods and technique in science. I have well developed IT skills using different computer packages e.g. Excel and also good presentation skills.

I am a hard worker and can work on my own as well as part of a team. I am able to meet deadlines. I am a trustworthy person and can take responsibilities.

CURRENT POSITION

- Assistant Professor in haematology.
- Head department of haematology and immunoheamatology in Faculty of Medical Laboratory Sciences, University of Khartoum since 22/12/2019

WORK EXPERIENCE

Since 2014 to now	Lecturer of haematology and immune haematology in Faculty of Medical Laboratory Sciences, University of Khartoum
Since 2012 to now.	Lecturer of the post graduate students of haematology department, FMLS, University of Khartoum
From 2011 to 2014	Head department of haematology and immune haematology in National University, Medical Laboratory Technology (MLT) program.
From 2007 to 2011	Par timer lecturer of haematology and immune haematology in Faculty of Medical Laboratory Sciences, University of Khartoum
2010	ALatiba hospital outpatient's clinic Laboratory.

ADMINSTRIVE RESPONSIBILITIES AT UNIVERSITY OF KHARTOUM

Since 2019	Head department of haematology
Since 2019	Coordinator of haematology master program
2018	Coordinator of Qualifying year and 5 th year
Since 2016	Member of the Faculty research board committee

EDUCATIONAL BACKGROUND

Primary school: Barakat primary school.

Secondary school: Madany (a) al Zahraa.

High school: Madany high school.

HIGHEST EDUCATION LEVEL

UNIVERSITY : University of Khartoum

FACULTY : Faculty of Medical Laboratory Sciences.(FMLS)

DEPARTMENT : Hematology and immune hematology.

DEGREE : Bachelor's degree-HONOR (second class-division I)

GRADUATION DATE : DEC 2003.

POST GRADUATION STUDY

UNIVERSITY : Khartoum.

DEGREE : MSc/ NOV 2007.

DEGREE : PHD / June 2016

Master of medical education program:

Started a two years program since January 2020.

SCIENTIFIC TOUR

Participating in the scientific journey of the **OUTSTANDING** students to Yemen in (2002)

Initiatives

2021 Participated in initiation of the Sudanese Human genetic Association

2017 – 2018 Participate in modification of haematology master curriculum at University of Khartoum

Conference

2018 23^{ed} Congress of European Haematology Association EHA, Stockholm, **Sweden.**

COURSES AND WORKSHOPS

2006 Diploma in computer and internet.

2008 Course in The role of blood morphology in the diagnosis of blood disease-Sudan university. Khartoum , Sudan

2011 Attending and participating in research methodology course in National University, CPD. Khartoum , Sudan

2011 Attending and participating in Molecular biology course, in National University. Khartoum , Sudan

2011 Attending and participating in a Workshop in (Problem Based Learning) in National university CPD. Khartoum , Sudan

2012 Advanced course in Molecular Hematology in Tropical Medicine Research Institute. Khartoum , Sudan

2012 Advanced course in Bioinformatics and microRNA in Mass international academy. Khartoum , Sudan

2011-2012 English language courses in National University, CPD. Khartoum , Sudan

2014 Winter school of bioinformatics and statistical genetics course, U of K, institute of endemic disease. Khartoum , Sudan

2014 Data management and analysis using SPSS course, U of K, Faculty of mathematical sciences. Khartoum , Sudan

2015 Advanced course in Bioinformatics and insilico analysis tools, Africa city of technology. Khartoum , Sudan

2016 Hands on course on Microbial genomics, Mycetoma research center, Noor biotechnology. Khartoum , Sudan

2017 Academic Counselling, Khatoum University center for advanced training, Khartoum , Sudan

2017 Measurement and evaluation, Khatoum University center for advanced training ,Khartoum , Sudan

2017 Basics of scientific research and scientific writing (medical and health sector), Khatoum University center for advanced training

2017 Proteomic workshop, Africa city of technology, Khartoum , Sudan

2017 Bioinformatics workshop, U of K, FMLS, Khartoum , Sudan
 2017 Innovative technology systems for diagnosis of autoimmune disease infectious serology and allergies , Sudan University
 2017 Genomic engineering using CRISPER technology and bioinformatics tools , MIS center , Khartoum , Sudan
 2018 Clinical immunology and infectious disease diagnosis , Alrayan centre , Khartoum ,Sudan
 2018 Advanced immunological techniques workshop, U of K , FMLS, Khartoum , Sudan
 2018 Biostatistics workshop, U of K , FMLS, Khartoum , Sudan
 2018 Complex trait analysis of NGS data course, MDC, **Berlin, Germany.**
 2022 Scientific writing and publications Khartoum , Sudan
 2022 International workshop on functional and structural biology , UPM university , **Kuala lumpur, Malaysia**

Courses & Workshops Attended In Education

January 2020	Problem-Based learning & Community-Based Education at Al Neelain University, Khartoum , Sudan
April 2020	Learning and Cognition at Al Neelain University, Khartoum , Sudan
August 2020	Organization Management & Leadership at Al Neelain University, Khartoum , Sudan
December 2020	Curriculum and Course design at Al Neelain University, Khartoum , Sudan
April 2021	Assessment & Evaluation at Al Neelain University, Khartoum , Sudan
August 2021	Faculty Enhancement at Al Neelain University, Khartoum , Sudan
December 2021	Research in Education : Methods and Techniques at Al Neelain University, Khartoum , Sudan

TRAINING

2002 Training in blood bank in Soba university hospital (2002).
 2002 Training in hematology lab of Medical weapon hospital (2002).
 2002 Training in the central health lab and blood bank in Yemen (summer 2002).
 2003 Training in the central health lab (Stac) (2003).
 2004 Training in laboratories of Khartoum hospital (2004).
 2008 Training in hematology lab of Fedail medical center (2008).
 2013-2014 Training in molecular biology department in the central lab (2012-2013).
 2014 One month in Thrombosis, stem cell, cell biology training program, school of medical science and laboratory medicine, Jiansc University, **China.**
 2018 Three months of training in IBT 2018 basic bioinformatics offered by H3Africa sponsored by NIH
 2019 (28th August --- 27th September) Comprehensive course in human genetics and genomics , National Institutes of Health (US/ **Washington , DC**

MEMBERSHIP

Local	Status	Association/ Society	Town//Country	Date
	Preliminary SSHG	Sudanese society of human genetics (SSHG)	Khartoum / Sudan	2021
Regional	Member	African Science Frontiers Initiatives (ASFI)	Nigeria	2022
International	Member	European haematology association (EHA)	Sweden	2018 / 2023

ORGANIZATION OF COURSES AND WORKSHOPS

Status	Training course/ Symposium	Country	Date
Coordinator	Biostatistics workshop	Sudan/ University of Khartoum / faculty of medical laboratory sciences	2018
	Advanced immunological techniques workshop	Sudan/ University of Khartoum / faculty of medical laboratory sciences	2018
	Bioinformatics workshop	Sudan/ University of Khartoum / faculty of medical laboratory sciences	2018

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Very good	Very good	Very good	Very good	Very good

Communication skills Good communication skills gained through my experience as head department, travelling abroad for conferences, courses and trainings.

Digital skills

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

Driving licence Driving since 2015.

PUBLICATIONS

Paper Title
Evaluation of Clinical Severity of Sickle Cell Anemia in Sudanese Patients Alabid_Vol46.pdf (usa-journals.com)
InSilico analysis of Single Nucleotide Polymorphisms (SNPs) in Human VCAM-1 gene https://www.researchgate.net/publication/303783872_In_silico_Analysis_of_Single_Nucleotide_Polymorphisms_SNPs_in_HumanVCAM-1_gene [accessed Jan 14 2023].
Association of genotypic variants of vascular cell adhesion molecule -1 with the risk of stroke in Sudanese sickle cell anaemia patients Association of genotypic variants of vascular cell adhesion molecule -1 with the risk of stroke in Sudanese sickle cell anemia patients - IJMCR
Prothrombin Gene Polymorphism (G20210A) among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State, 2022 International Journal of Medical Science and Clinical Invention 9(11): 6310-6317, 2022 DOI:10.18535/ijmsci/v9i11.03 https://valleyinternational.net/index.php/ijmsci

<p>Factor XIII Gene Polymorphisms among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State 2022</p> <p>Factor XIII Gene Polymorphisms among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State 2022 Journal of Drug Delivery and Therapeutics (jddtonline.info)</p>
<p>Factor V Gene Polymorphism (G1691A) Among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State, 2022</p> <p>Factor V Gene Polymorphism (G1691A) Among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State, 2022 International Journal of Medical Science and Clinical Invention (valleyinternational.net)</p>
<p>Distribution of IL4 polymorphisms among Sudanese patients with sickle cell disease</p> <p>DISTRIBUTION OF IL4 VNTR POLYMORPHISMS AMONG SUDANESE PATIENTS WITH.... EHA Library. Alabid T. Jun 14 2018: 216071 (ehaweb.org)</p>
<p>In Silico Analysis of Single Nucleotide Polymorphism in Human Prothrombin Gene</p> <p>Thieme E-Journals - Hämostaseologie / Abstract (thieme-connect.de)</p>
<p>Vitamin D Receptors Gene Polymorphisms among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State 2022</p> <p>View of Vitamin D Receptors Gene Polymorphisms among Sudanese Patients with Intracerebral Hemorrhage, Khartoum State 2022. (jmcrr.info)</p>
<p>Coagulation Parameters Among Sudanese Individuals Vaccinated with Johnson and Johnson Vaccine at Khartoum State, 2022</p> <p>http://www.sciencepg.org/journal/paperinfo?journalid=254&doi=10.11648/j.ajcem.20231101.13</p>

REFEREES:

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