



# SAMAH SAIF ELDIN MERGANI MOHAMED

E-mail : samahseifeldien5@gmail.com Phone : 00249912573370 /  
00966504948516

Address: Arkweet squire 46- house no 74-khartoum-sudan,  
kingabdalaziz street -alqwyiya - riydh -Saudia Arabia

## Objective

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Seeking a challenging job in the field of medical laboratories and related , research centres and reference labs .

## Interests

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- **Interest in autoimmune diseases and immune genetics researches**
- **Medical education area as well as quality and development policies**

## Qualifications

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- **Immunology first consultant Full registration (Sudanese national council for medical and health profession)**
- **Ph.D. in Medical laboratory science –Immunology**
- **Master degree – Immunology**
- **Bachelor degree Medical laboratory science Haematology and immunology**

## Work experience

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Shagra university

10/9/2012 — till now

lecturer

- **As lecturer in clinical laboratory department**
- **As Hematology and Immunology specialist**
- **As Head of Quality and Development Unit**
- **coordinator of training and internship unit**
- **coordinator of academic advising committee**

National Ribat University

February 2008 — August 2012

Teacher assistenet

- **Head of immunology department in Elribbat university**

- **As lecturer of immunology and immunohaematology**

Sudan international university

2008 — 2009

lecteur

**As lecturer in clinical laboratory department -Immunology department**

ANTALIA lab

July2010 — july 2012

Medical labrotary technologist

**As medical technologist in immunology department**

Reproductive centre

2008 — 2012

Medical labrotary technologist

**As medical technologist and responsible of immunology patch**

Alryan specialized laboratory

April 2007 — January 2010

Medical laboratory technologist

**As medical technologist and responsible of immunology patch**

## Education

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PhD clinical labrotary science -  
Immunology

March 2014 — october 2017

National Ribat University

Research title :

**Autoimmune Antibodies and Human Leukocyte Antigen (HLA-class II) Associations in Siblings of Systemic Lupus Erythematosus Patients in Khartoum State 2014-2017**

Master in Immunology

May 2008 — August 2010

Sudan Academy for sciences

Grade : Excellent

B.Sc of medical laboratory, Hematology  
and Immunology

january 2002 — may 2006

National Ribat University

Grade : Excellent

## courses and workshops

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- **Immunology course in immunological techniques (ELISA,Western blot techniques and immuno fluorescence),Elryan Specialized Laboratory,(2007)**
- **Molecular biology course in basic and advanced molecular techniques – Elribbat university (2009)**
- **Teaching methodology course (2011)**
- **Bioinformatics and Immunoformatic course (2014)**
- **Statistical analysis and referencing manger programs course (2015)**
- **Research methodology and biostatistics ( 2016 )**
- **Scientific writing and publication workshop (2018)**
- **Teaching and learning workshop (2019)**
- **E-learning workshop (2019)**

- Hospital management course (2019)
- Processing and displaying data using SPSS (2019)
- Skills of poster and PowerPoint preparation (2019)
- Total quality management in education and ISO 21001:2018 (2019)
- Safety in health care (2020)
- Hygiene and disinfection in health care (2020)
- Health education and promotion (2020)
- Medical Waste management (2020)
- routine urine and stool investigations course (2021)
- clinical chemistry investigations course (2021)
- Routine malaria investigations course (2021)
- Routine microbiology course (2021)
- haematology investigations course (2021)
- Quality manager (2021)
- routine parasitology investigations course (2021)
- Laboratory Quality control course (2021)
- Excellence in managerial leadership (2021)
- Quality control in medical laboratories
- How to present poster in conference (2022)

## Experience in teaching

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I have been responsible of the following course in clinical laboratory program:

- Basic immunology
- Clinical immunology
- Hematology
- Hematology practice
- Immunoematology
- General pathology
- Research Methodology
- Epidemiology
- Clinical laboratory management and safety
- Genetics

## published scientific papers

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- Significance of aberrant CD82 expression and their Clinical Impact in Acute Lymphoblastic Leukemia among Sudanese Patients in Khartoum state ( Ayman .E. Elnour Atia<sup>1</sup> , Tarig A. M. Hamid<sup>2</sup> , Samah Saif Eldin M. Mohamed<sup>3\*</sup> , Mubarak Mustafa Elkarsany<sup>1</sup> , Osama A. Altayeb<sup>4</sup> , Amro B. E. Bashir<sup>1</sup>) 2021
- Significance aberrant of CD133 expression and their Clinical Impact in Acute Lymphoblastic Leukemia among Sudanese Patients in Khartoum state(Ayman .E. Elnour Atia<sup>1</sup>, Tarig A. M. Hamid<sup>2\*</sup>, Mubarak Mustafa Elkarsany<sup>3</sup>, Samah Saif eldin M.mohamed<sup>4</sup> , Nadia M. Madani<sup>5</sup> Amro B. E. Bashir<sup>6</sup>) 2021
- "The protective effect of Lactobacillus acidophilus on experimental animals challenged with Trichinella spiralis; new insights on their feasibility as prophylaxis in Trichinella spiralis endemic area"; Authors: Haiam Mohamed Mahmoud FARRAG, Enas Abdelhameed Mahmoud HUSEEIN, Nessren M. ABD EL-RADY, Fatma Abdel Aziz Mohamed MOSTAFA, Samah Saifeldin Merghani MOHAMED, Mona GABER, will be published in number 2, vol. 67/2021 journal Annals of Parasitology.

## Conditional Ratios of anti-Helicobacter pylori IgG and IgA in Detection of Chronic Urticaria and Other Skin Lesions

*(Journal of Medical and Veterinary Science Accepted for publication February 2011)*

- **Detection of Helicobacter pylori Reactive IgA and IgG Antibodies Using Enzyme Linked Immunosorbent Assay (ELISA)**
- *(Sudanese Journal of Dermatology- published August 2011)*

## scientific conferences and seminars

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- **First conference of head and supervisors of academic departments (2020)**
- **webinar in intensive course to prepare ,train and support health care provider to covid 19 pandemic (2020)**
- **Webinar of Medical College of the Future: From Informative to Transformative (2021)**
- **Conference of 7th congress of African society for immunodeficiency (2021)**
- **Qassim 1 Rheumatology Conference( 2021)**
- **Middle East Health Conference (2021)**
- **Health care career pathway conference (2021)**
- **Saudi International Medical Education Conference (SIMEC 2022)**

## Associations membership

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- **Healthcare Information and Management Systems Society membership (valid until november 2022)**
- **Saudi Society for Medical Education (SSME) membership ( valid until march 2023)**

## References

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1- Dr.Ahmed omer elmobarak

mobile : 00249912250709

email : a.elmobarak@yahoo.com

2- Prof. ahmed kamal Polad

mobile :00249126226611

email: ahmedbolad18@gmail.com