

CV

Personal History:

Name: Omar Eltayeb Fadlseed Mohamed

Religion: Islam

Nationality: Sudanese

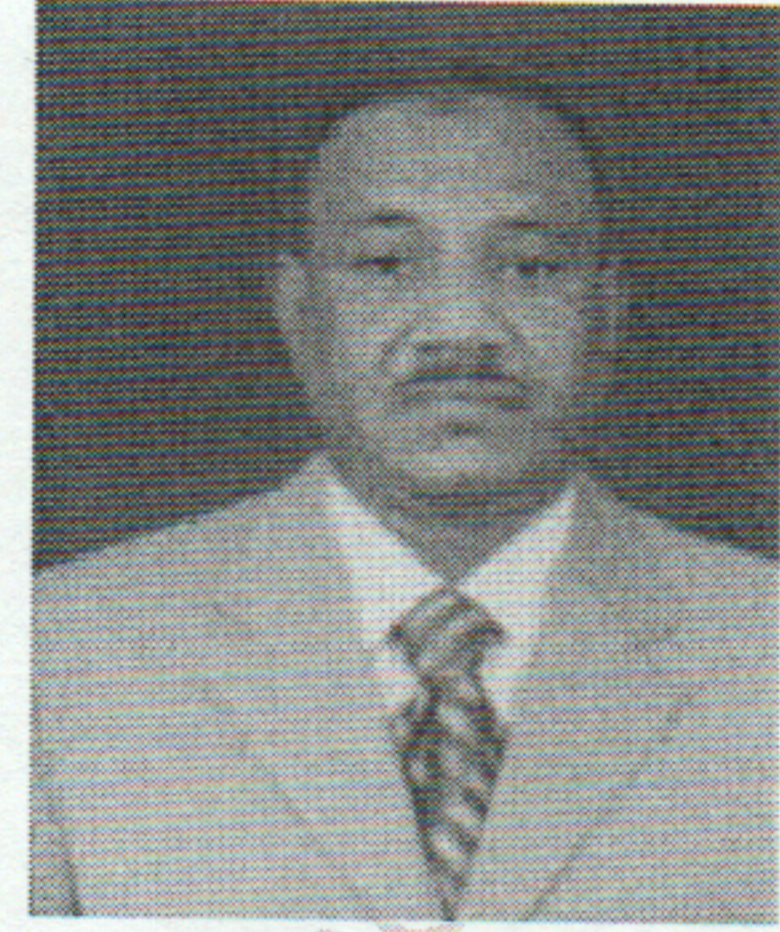
Gender: Male

Date of birth: 1964

Marital status: Married with four kids.

Mobile: 00249912909944

E-mail: omartayb@hotmail.com



Education and qualification:

School Education:

- Elhilla Gadedda 1974 Elementary Certificate
- Elgouz 1977 Intermediate Certificate
- Elmogran 1981 Sudan Higher Secondary School Certificate

Higher Qualification:

- Bachelor of Veterinary Medicine and Surgery (BVMS) University of Mosul (1986).
- MSc. of Medical Biochemistry – Faculty of Medicine University of Khartoum (2002).
- PhD in Medical Biochemistry - College of Medicine University of Bahri (2014).

Grants and Prizes

- University prize for scoring 3rd rank of the college (1986).
- Ronald Ross Award-2014 in Biochemistry (The Journal of Physiology and Health –Photon)

Experience:

Teaching

- Teaching all branches of Medical Biochemistry and molecular biology with clinical correlations, including; Biochemistry of cell, water, pH, buffers and acid – base balance, Bioenergetics, Chemistry and Metabolism of Macromolecules (carbohydrates, proteins, lipids, nucleotides and nucleic acids) , Integration of metabolism, Metabolism of Xenobiotics, Nutrition, Vitamins, Minerals, Tissues Biochemistry, Enzymology , Hormones, Immunochemistry and Human genetics and Molecular biology.
- Teaching Medical biochemistry to Medical, pharmacy, Dental medicine, and Medical laboratory, Nursing, Physiotherapy, Radiology, and health sciences students.

- Supervising the practical of biochemistry to Medical, pharmacy, Dental medicine, Medical laboratory, nursing school, and other health sciences students.
- Teaching Assistant 1999-2002 Department of Biochemistry – College of Medicine -University of Juba
- Part-timer teaching assistant Faculty of Medicine and Health Sciences- International university of Africa (2000-2002)
- Part-timer teaching assistant Faculty of Basic Medical Sciences- Omdurman Islamic University (2000-2002)
- Part-timer teaching assistant Faculty of Medicine- University of Kordofan (2001-2002)
- Part-timer teaching assistant. Dept. of biochemistry college of Medicine -National Ribat University (2001-2002)
- Part-timer teaching assistant Dept. of biochemistry College of Dentistry National Ribat University (2001-2002)
- Part-timer teaching assistant Dept of biochemistry college of Nursing - National Ribat University (2001-2002)
- Lecturer of biochemistry Faculty of Medicine -University of Juba (2002-2011)
- Part-timer Lecturer of biochemistry college of Medicine National Ribat University (2002-2007)
- Part-timer Lecturer of biochemistry College of Dentistry National Ribat University (2002-2007)
- Part-timer Lecturer of biochemistry college of Nursing National Ribat University (2002-2005)
- Part-timer Lecturer of biochemistry college of Medical laboratory -National Ribat University (2002-2005)
- Part-timer Lecturer of biochemistry college of Medicine - University of Kordofan (2002-2008)

- Part-timer Lecturer of biochemistry Faculty of Basic Medical Sciences -Omdurman Islamic University (2002-2005)
- Part-timer Lecturer of biochemistry Faculty of Medicine and Health Sciences International university of Africa (2002-2009)
- Part-timer Lecturer of biochemistry Faculty of Science Elnelein University (2003-2005)
- Part-timer Lecturer of biochemistry college Nursing- university of Khartoum (2004-2006)
- Part-timer Lecturer of biochemistry college of Medicine - University of Shendi (2005-2009)
- Part-timer Lecturer of biochemistry college of medicine-Academy of Medical and technological sciences (2006-2009)
- Part-timer Lecturer of biochemistry college of Medicine - University of West Kordofan (2007-2009)
- Part-timer Lecturer of biochemistry Nile College (2008-2009)
- External examiner college of Medicine -University of Kordofan (2002-2004)
- Co examiner Faculty of Medicine University of Khartoum (2002-2004)
- External examiner college of medicine-Academy of Medical and technological sciences (2003-2006)
- External examiner college of Medicine -University of Shendi (2005-2006)
- External examiner Faculty of Medicine -University of upper Nile (2006-2008)
- External examiner Faculty of Medicine -University of Kassala (2006-2008)
- External examiner Faculty of Medicine - Red Sea University (2008).

- Lecturer of biochemistry Faculty of Medicine -University of Bahri (2011-2014)
- Lecturer of biochemistry and class tutor (PBL) College of Medicine -University of Najran-Kingdom of Saudi Arabia (2010-2014)
- Assistant professor of Biochemistry College of Medicine - Najran University - Kingdom of Saudi Arabia (2015-2020)
- TBL class tutor (2010-2020)

Non-teaching Experiences:

- Alatheer Drugs (1986 – 1998)
- Head department of Biochemistry- College of medicine- University of Juba (2002-2009).
- Examination officer-College of Medicine- University of Juba (2002-2005).
- Academic coordinator for basic medical sciences- College of Medicine- University of Juba (2002-2005).
- Member of curriculum committee of Diploma for medical laboratory- University of Juba.
- Supervision of some small projects for medical students
- Member of curriculum committee (problem based learning) College of Medicine Najran University– Kingdom of Saudi Arabia (2009-2010).
- Member of curriculum committee -College of Medicine (Girls) - Najran University of – Kingdom Saudi Arabia (2009-2010).

- Member of curriculum revision committee (problem based learning) College of Medicine Najran University– Kingdom of Saudi Arabia (2013-2014).
- Coordinator department of Medical Laboratories-college of Applied Medical Sciences Najran University (2013-2014).
- Chairman of the laboratories, equipment and infrastructure committee-college of Medicine (2012-)
- Member of curriculum revision committee (Problem-Based Learning) College of Medicine Najran University– Kingdom of Saudi Arabia (2013-2014).
- Coordinator for the following courses (blocks), Endocrine and metabolism, Reproductive and Cardiovascular.
- Member of committee of the following courses Musculoskeletal, human growth and development and cardiovascular.
- Coordinator -department of Medical Laboratories-college of Applied Medical Sciences Najran University (2013-2014).
- Member of curriculum committee -College of Applied Medical Sciences- department of Emergency Medical Services - Najran University -Kingdom of Saudi Arabia (2017).
- Head department of Biochemistry- College of medicine- Najran University (2017-2020).
- Member examination committee- College of medicine- Najran University (2018-2020).
- Member of examinations revision committee College of medicine- Najran University (2018-2020).
- Member of standard 6 committee of NCAAA- College of medicine- Najran University (-2020)

Conferences and symposia

- Symposium on recombinant DNA technology - University of Khartoum (1999)
- Symposium on molecular biology of cancer (Radio and isotope center-Khartoum teaching hospital) (2000)
- Symposium on Malaria College of Medicine University of Khartoum (2001).

Research

- Humoral immune response against Ropthery Associated Protein 1 (RAP1) of *Plasmodium falciparum* in Malaria infected Sudanese patients.
- PCR based detection and genotyping of *Plasmodium falciparum* during pregnancy.

Undergoing Research

- Single nucleotide polymorphisms in the promoter regions of the interleukin-4 gene in Sudanese children with severe malaria.
- Single nucleotide polymorphisms in the promoter regions of the Macrophage inhibitory factor gene in Sudanese children with severe malaria.
- Single nucleotide polymorphisms in the promoter regions of the interleukin-13 gene in Sudanese children with severe malaria.
- Levels of leptin in type 1 diabetic Saudi patients.
- Circulatory level of IL-6 and INF- γ in Sudanese leprosy patients

Publications

1. Magdi M. M. Ali,† Gehad ElGhazali,† Scott M. Montgomery, Salah E. Farouk, Amre Nasr, Suzan I. A. Noori, Mahdi M. Shamad, **Omar E. Fadleseed**, and Klavs Berzins. Fc_γRIIa (CD32) Polymorphism and Onchocercal Skin Disease: Implications for the Development of Severe Reactive Onchodermatitis . *Am. J. Trop. Med. Hyg.*, 77(6), 2007, pp. 1074–1078
2. Mohammed H FShalayel, Elhussein A B, **Fadleseed O E**, Naeem A Elsheikh O M . Glutathione peroxidase (GPx) estimates in platelets of patients with malaria parasitaemia caused by Plasmodium Falciparum, Sky Journal of Biochemistry Research Vol. 3(4), pp. 037-041, June, 2014.
3. Shalayel M.H.F., Elhussein A.B., **Fadleseed O.E.**, Abdelgadeir A.E.A., Naeem A., Elsheikh O.M., 2014. Platelets malondialdehyde levels in thrombocytopenic malaria patients caused by *Plasmodium falciparum*. The Journal of Physiology and Health. Photon 110, 305-309.
4. Dalin A Hassan., Amar B. Elhussein., **Omar E. Fadleseed.**, Walid G. Babikr and Omer F. Idris. Lipid Profile and Glycated Hemoglobin (HbA1c) in Diabetic Sudanese Patients. International Journal of Science and Research (IJSR). Volume 4 Issue 2, February 2015 1813-1816

5. A. B. Elhussein ., M. A. Huneif., A.Naeem., **O. E. Fadlelseed.**, W. G. Babiker., N. E. A. A.Rahma., S. A. M. AhmedI., A. M. Ayed., M. H. F. Shalayel. "Correlation of interleukin-4 levels with Plasmodium falciparum malaria parasitaemia in Sudanese children." *Acta Clinica Belgica* 2015; 70(6), 414-418.DOI: 10.1179/2295333715Y.0000000042.
6. **Omar Fadlelseed.** Maha E. Osman. Nahla M. Shamseldin. Ishag Adam. Plasmodium falciparum genotypes in matched peripheral, placental and umbilical cord blood in an area characterised by unstable malaria transmission in eastern Sudan. *Heliyon* 3 (2017) e00326. doi: 10.1016/j.heliyon.2017. e00326
7. Hyder M. Mahgoub , **Omar E. Fadlelseed** , Ammar H. Khamis , Jalal A. Bilal , Ishag Adam. Nutritional and micronutrient status of adolescent schoolgirls in eastern Sudan: A cross-sectional study [version 1; referees: 1 approved with reservations. *F1000Research* 2017, 6:1831 (doi: 10.12688/f1000research.12721.1).
8. Huneif MA, Homada EEH, **Fadlelseed OE**, Hamid HGM, Shalayel MHF. Type 1 diabetes mellitus (T1DM) in toddlers and schoolchildren in Najran region, Southwestern Saudi Arabia—Correlation with osteocalcin and vitamin D. *AMJ* 2017;10(12):981–988
9. Mohammed Ayed Huneif, Amar B Elhussein, **Omar E Fadlelseed**, Walid G Babikr, Njood M Alwadei and Elhashimi Eltayb Hassan Study of Circulating Adiponectin Level in Children with Type 1 Diabetes Mellitus in Najran-KSA. *Curre Res Diabetes & Obes J.* 2018; 9(1): 555755. DOI: 10.19080/CRDOJ.2018.09.55575

10. **FADLELSEED, OMAR E.**; ADAM, ISHAG; RAYIS, DURIA A.; GASIM, GASIM I. Serum Ferritin, Iron Deficiency Anaemia and Haemoglobin A1c in Non-diabetic Pregnant Women. *Journal of Clinical & Diagnostic Research*. Jul 2019, Vol. 13 Issue 7, p6-8. 3p.
11. Amar B Elhoussein, Kawthar Abd Eljalil Mohamed Salih, Walid G. Babikr, **Omar E Fadlelseed**, Soad M Alfadol5 Ashraf Naeem, NourElhouda A A Rahma and Mohammed H F Shalayel. 2019. "Role of serum circulatory IgE and TNF- α level and Interleukin 4 - 590C/T Polymorphism in Sudanese children with Severe Falciparum Malaria", *International Journal of Current Research*, 11, (11), xxxx-xxx.
12. Amar B Elhoussein, Walid G Babikr, Mariam I AlSayed, **Omar E Fadlelseed**. The association between vitamin D levels and glyceimic control in type 2 diabetic patients in Najran Area, Saudi Arabia. *Zagazig University Medical Journal*, 2021; (132-139): -. doi: 10.21608/zumj.2020.26422.1782

\Workshops & training courses

- Workshop on Evidence Based Medicine University of Khartoum (2005).
- Training course on Computer Assisted Student Assessment versity of Juba (2005).
- Training course on Computer Assisted Student Assessment Medical informatics center (2006).
- Training course on scientific writing. University of Juba (2007).
- Workshop on problem based Learning, College of Medicine- University of Najran – Kingdom of Saudi Arabia (2009).

- Training course on the role of tutor in problem based Learning, College of Medicine-University of Najran – Kingdom of Saudi Arabia (2010).
- Training course on Electronic Learning Management System (LMS) JUSUR - National Center for E-learning and distance Learning Riyadh- Kingdom of Saudi Arabia (2010).
- Training program on Designing Effective Presentation in e-learning by Using Power Point- National Center for E-learning and distance Learning Riyadh- Kingdom of Saudi Arabia (2011).
- Training program on Effective Presentation Deanship for Development and Quality Najran University Kingdom of Saudi Arabia (2011).
- Training program on Program Report according to National Center for Academic Accreditation and Assessment (KSA) NCAAA criteria –Deanship for Development and Quality Najran University Kingdom of Saudi Arabia (2011).
- Workshop on Team Based Learning TBL (2019)
- Training course on black board E. learning program (2020)

Association & organizations

- Member of Sudanese Veterinary Association.
- Member of Sudanese Association for Biochemistry and Molecular Biology.

Referees:

Prof. Salah Ahmed Moh. Ahmed Alfaki (MBBS, PhD).

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Nile College

Mobile: 00249912929962.

Prof. Mustafa Idress Albasheir (MBBS, MD, PhD).

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Omar Eltayeb Fadlseed Mohamed