Curriculum vitae

Personal details *:*

Name: Elhashimi Eltayb Hassan Homada

Title: Dr.

Job Title: Associate Professor/ Laboratory consultant

Specialty: Clinical Chemistry

Date of birth: 01/01/1976

Religion: Muslim.

Marital status: Married .

Language: I can speak Arabic, English.

Current address:

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Educational background :

- Primary school: Wad-kanan primary school 1981-1987.
- Intermediate school: Al-Amiria 1987-1990.
- Higher Secondary school: Madani: 1991-1994.

Qualification:

- PhD in medical Laboratory sciences (Clinical Chemistry) March 2013 from Faculty of post Graduate Studies, Alzaiem Alazhari University.
- MSc in medical Laboratory sciences (Clinical Chemistry) October 2004 from Faculty of post Graduate Studies, Alzaiem Alazhari University.

- BSc Medical Laboratory science with excellent degree, Al-zaeim Al-Azhari University, Clinical Chemistry Department, November 2000.

Occupational and academic Experiences:

- 1. Full time Associate professor of clinical chemistry, Najran University, Applied Medical Science Collage, Clinical Chemistry Department, Dec 2018 up to now.

- 2. Full time Assistant professor of clinical chemistry, Najran University, Applied Medical Science Collage, Clinical Chemistry Department, Aug 2014 up to 2018.

- 3. Full time Assistant professor of clinical chemistry, Al-zaeim Al-azhari University, Clinical Chemistry Department, Mar 2013.

- 4. Full time Assistant professor of clinical chemistry, Faculty of post graduate studies, Al-zaeim Al-azhari University, Mar 2013.

- 5. Part time Assistant professor of clinical chemistry, Garb Elneel collage, Faculty of MLSc, Mar 2013.

- 6. External examiner of clinical chemistry, faculty of post graduate, Sudan University of Science & Technology July 2013.

- 7. Full time Lecturer, Faculty of Medical Laboratory Science, Al-zaeim Al-azhari University, Clinical Chemistry Department Oct 2004.

- 8. Full time Lecturer, Faculty of post graduate studies, Al-zaeim Al-azhari University, Clinical Chemistry Department, Oct 2004.

- 9. Full time teaching assistant, Faculty of Medical Laboratory Science, Al-zaeim Al-azhari University, Clinical Chemistry Department, Feb 2002 – Oct 2004.

- 10. Head department of clinical chemistry, Al-zaeim Al-azhari University since Mar 2013 up to date.

- 11.Member of academic office Faculty of Medical Laboratory Science, Al-zaeim Al-azhari University, Oct 2004-oct 2008.

- 12. Head department of clinical chemistry, Al-zaeim Al-azhari University since Oct 2008 –Oct 2010.

- 13. SLMO in Fedail Medical Center Laboratory Clinical Chemistry department since July 2004 op to Dec 2007.

- 14. Technical advisor in Fedail Medical Laboratory since 1/1/2008 up to date.

- 15. Senior Medical Lab. Technologist in Ibn Khaldoon Hospital Laboratories and blood bank since Sep 2003 up to December2010.

- 16. Attended the 2nd Molecular Biology Workshop held in Tunis,Tunisia from May 7th To 9th 2007.

- 17. Attended the Cobas integra 400 plus basic application training held in Roche center Cairo /Egypt, Oct 22th – Oct 25th, 2007.

- 18. Attended the laboratory diagnosis of autoimmune diseases workshop held in Elneelain research center Elneelain University 1-4 November 2010.

- 19. Attended the academic and administrative performance workshop held in academic and administrative performing center Al-zaeim Al-azhari University November 2004.

- 20. Attended the workshop of academic and administrative performance for academic leaders held in academic and administrative performing center Al-zaeim Al-azhari University Dec 19-Dec22,2010.

Administrative experiences:

1. Jan 2015 up to now: Coordinator of Clinical Laboratory Science Program, Applied Medical Science Collage, Najran University.
2. April 2014: Vice Dean of Faculty of medical laboratory Science, AAU.
3. Head department of clinical chemistry, Al-zaeim Al-azhari University since Mar 2013 up to Mar 2014.
4. Head department of clinical chemistry, Al-zaeim Al-azhari University since Oct 2008 –Oct 2010.
5. Member of academic office and examination committee Faculty of Medical Laboratory Science, Al-zaeim Al-azhari University, Oct 2004-oct 2008.

Teaching experience:

1. Undergraduate teaching:

Teaching the following clinical chemistry subject for 2ed, 3rd , 4th and 5th years undergraduate student in Al-Zaeim Al-Azhary Univesity and as par-

timer in other universities including Gharb Elneil university a& Sherq Elneil college

- Quality control and Total quality management
- Enzymes and clinical enzymology
- Hormones and endocrinology
- Electrolytes and Acid base balance
- Lipids and lipid disorders
- Carbohydrates & disorders (DM)
- Renal, Liver & Cardiac Functions
- Drug Monitoring and toxicology
- Automations in clinical chemistry

2. Postgraduate teaching:

- Total quality management (Al zaeim Alazhary University,AAU)
- Quality control (, AAU)
- TDM & Toxicology (AAU)
- Hormones & tumor markers (AAU)
- Metabolic disorders (AAU)
- Vitamins and trace elements (AAU)
- Evaluation of laboratory techniques (AAU).

Supervision and guidance:

i. Undergraduate student's:

Principle supervisor for 5th year honor degree students on the following titles:

1. Determination of Serum levels of sodium,potassium,calcium and phosphate in Sudanese patients with chronic renal failure, Khartoum state –Sudan 2010.
2. Assessment of Serum creatinine and cholesterol in Sudanese patients with chronic renal failure, Khartoum state –Sudan,2010.

ii. Postgraduate student's:

Supervisor in partial fulfillment for M.Sc student's on the following titles:

1. Assessment of Lipid Profile Among Male Cigarette Smokers in Faculty of Police Science and Law Sudan,2013.
2. Assessment of Serum levels of Alpha Amylase and Lipase in Sudanese patients with type 2 Diabetes Mellitus, 2013.
3. Assessment of Serum Levels of Calcium and Phosphorous in Sudanese Patients with Hypothyroidism, 2013.
4. Effect of low-dose oral contraceptives on Lipid profile levels in Sudanese women Using oral contraceptive pills, 2013.

Publications:

1. Mohammed Saeed Al-Ayed, Khaled Sadeq Al-Shaibari, Dhafer Alshehri, Ehab Elagab , **Elhashimi Eltayb Hassan** and Mohammed Helmy Faris Shalayel.Serum Ghrelin Levels in Saudi Obese Asthmatic School ChildrenCorrelation with Interleukin-4, Interleukin-5, and Interleukin-21.Int. J. Environ. Res. Public Health 2020, 17, 1656; doi:10.3390/ijerph17051656. www.mdpi.com/journal/ijerph
2. Zakya A Abdalla, NourElhouda A Rahma, **Elhashimi E Hassan**, Tajeldin M Abdallah, Hadeel E Hamad, Samia A Omer, Ishag Adam. The diagnostic performance of rapid diagnostic tests and microscopy for malaria diagnosis in eastern Sudan using a nested polymerase chain reaction assay as a reference standard. *Transactions of The Royal Society of Tropical Medicine and Hygiene*, Volume 113, Issue 11, November 2019, Pages 701–705, https://doi.org/10.1093/trstmh/trz069
3. **Elhashimi E. Hassan**, Omer Mohamed Shoaib. Thyroid

Autoantibodies in Type 1 DM Association with Duration of Disease. Ijsrm.Human, October 2019; Vol. 13 (4): 65-71.

4. : Md Ayed H, Amar B E, Omar E F, Walid G B, Njood M A & **Elhashimi E.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.2018.09.555755.
5. Amar B. Elhussein, Omer Mohamed Shoaib, Mohammed Ayed Huneif, Ehab A. M. Elagab, **ELhashimi E. Hassan** . Evaluation of Thyroid Autoimmunity in Type 1 Diabetes Mellitus with Respect to Gender. IJSR.2018; 7 (6):463-66. DOI: 10.21275/ART20183121
6. 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. AJM. 2017; 10 (12): 981-988. https://doi.org/10.21767/AMJ.2017.3184
7. **Dr Elhashimi E. Hassan**. Thyroid Peroxidase Autoantibodies and Thyroid Hormones in Children with Type1 Diabetes Mellitus in Najran Area, Saudi Arabia .J. Chem. Bio. Phy. Sci. Sec. B, August 2017 – October, 2017, Vol.7, No.4, 1338-1343. [DOI:10.24214/jcbps.B.7.4.133843.]
8. Elmutuz H.E; Hani K.F; **Elhashimi E.H** & Tarig M.A (2017). Evaluation of mannose binding lectin level and Thyroid functions in patients with hyperthyroidism disease; Advance Research Journal of Multidisciplinary Discoveries. 15.0,C-2(2017):05-08 ISSN-2456-1045. http://www.journalresearchijf.come
9. **Elhashimi E. Hassan**, EHAB A. M. ELAGAB2, HASSAN B MOHAMMED, AHMED EL-BASHER ABDELGADER, AMAR B. ELHUSSEIN and

MOHAMMED AYED HUNEIF. Distribution of Thyroid Autoantibodies in Saudi Children with type 1 Dm and their effect on Glycemic Control Biomed Pharmacol J 2017;10(1) http://dx.doi.org/10.13005/bpj/1077.

10. Myada L. H. Alaraki, **Elhashimi E. Hassan**, Elmutuz H. I. Elssaig and Abdalla E. Ali. ASSESSMENT OF SERUM TOTAL TESTOSTERONE LEVEL AND LIPID PROFILE AMONG SUDANESE MALES WITH TYPE TWO DIABETES MELLITUS IN KHARTOUM STATE- SUDAN. European Journal of Biomedical and Pharmaceutical Sciences. 3(11); 2016: 77-81.

11. Omer Mohamed Shoaib & **Elhashimi E. Hassan**. A Study of Serum Thyroid Stimulating Hormone and Prolactin Levels of Infertile Females. International Journal of Science and Research (IJSR). 5(5); 2016: 836-839. Online Available at www.ijsr.net Paper ID: NOV163453.

12. Omer Mohamed Shoaib & **Elhashimi E. Hassan**. Assessment of Serum Luteinizing hormone and Insulin Level of Polycystic Ovary Syndrome Women. International Journal of Science and Research (IJSR). 4(8); 2015: 1620-1624. Online Available at www.ijsr.net Paper ID: SUB157663.

13. **Elhashimi E. Hassan*,** Wiaam Sir Elhhatim, Siham M.Bakhit, NassrEldin M.A.Shrif, Mohammed A.Huneif. ASSESSMENT OF TRACE ELEMENTS IN SUDANESE PREECLAMPTIC PREGNANT WOMEN. European Journal of Biomedical and Pharmaceutical Sciences. 1(2); 2014: 13-21.

14. Rooa M.Eltayeb,Nassr Eldin M.A Shrif, **Elhashimi E. Hassan*.** ASSESSMENT OF SERUM LEVEL OF CALCIUM AND PHOSPHORUS IN SUDANESE PATIENTS WITH HYPERTHYROIDISM. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES; 3(8); August 2014, 20-27.

15. **Elhashimi E. Hassan** *, Ibrahim EYM [2], Shrif NMA[1], Modawe G [3] .Effect of low-dose oral contraceptives on Lipid profile levels in Sudanese women Using oral contraceptive pills. Sudan JMS Vol. 9, No.2. 2014;117-122.

16. Nissreen F A. Elzobir, **Elhashimi E. Hassan**, Siham M. Bakhit , Nassr Eldin M A.Shrif. Assessment of Serum Levels of Prolactin in Sudanese female patients with Primary Hypothyroidism- Khartoum State, Sudan. Asian Journal of Biomedical and Pharmaceutical Sciences; 04 (32); 2014. 1-4

17. Mohamed A. Abd Elatif, **Elhashimi E. Hassan**, Siham M.Bakhit, Gad Allah Modawe, Nassr Eldin M.A Shrif. Assessment of plasma Zinc and copper Levels among Sudanese HIV Patients in Khartoum State. IJAPBC – Vol. 3(2), Apr- Jun, 2014,395-399.

18. Noora Faroug , **Elhashimi E. Hassan***, Nassr Eldin M.A.Shrif , Siham M.Bakhit. THE EFECT OF SMOKING IN PARATHYROID HORMONE (PTH) AND ALKALINE PHOSPHTASE (ALP). WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES; 3(5); 2014, 1491-1499.

19. **Elhashimi E. Hassan***, Haala M. Gabra, Zakya A. Abdalla , Abdalla E. Ali. Effect of Cigarette Smoking on Lipid Profile In Male at

Collage of Police and Low Khartoum, Sudan. Asian Journal of Biomedical and Pharmaceutical Sciences; 03 (26); 2013,28-31.

20. *Tarig M. S. Alnour, Husam M. Almahdi, Ghada A. Elfadil, Abdulgadir A. Almugadam,* ***Elhashimi E. Hassan****, Haala M. Gabra.* **Assessment of Antithyroperoxidase Antibodies and Thyroid Hormones Among Sudanese Pregnant Women.** The Pharma Innovative J. 2013;2(9):36-40. Online Available at www.thepharmajournal.com.

21. AlaEldin S. Ashmaik, Haala M. Gabra, Amna O M. Elzein, Nassr Eldin M A.Shrif, **Elhashimi E. Hassan***. Assessment of Serum Levels of Calcium and Phosphorous in Sudanese Patients with Hypothyroidism. Asian Journal of Biomedical and Pharmaceutical Sciences; 03 (25); 2013; 21-26.

Scientific Conferences:

1. Attended the 6 th international Saudi Pediatric Endocrine Group Conference in Jeddah, KSA. 22 – 23 November 2017.
2. **Elhashimi E. Hassan[1]***, Nassr Eldin M A.Shrif[1], Siham. M. Bakhit[2], Badr Eldien H. Elabid[3] Assessment of Thyroid Function, Serum Thyroglobulin Antibodies and Glutamic Acid Decarboxylase Antibodies in Sudanese with Type 1 Diabetes Mellitus. The 1st international conference on Medical laboratory , December 6- 9,2013, Khartoum, Sudan (Oral presentation)
3. Attended the 1st international Conference of Medical laboratory in Sudan, (6-9 December 2013).

4. Attended the third Scientific Conference of the Sudanese Society of Clinical Biology, The Sudanese Society of Clinical Biology (SSCB) (November, 2008).
5. Attended the 2nd international clinical biology Conference in Yasmine Hammamet, Tunisia. 10 – 12 May 2007.

References:

1- Prof. Seham Mohamed Ahmed - Al-zaeim Al-azhari University Director, mob:00249900001834- Email: **sihambakhit@yahoo.com**

2- Prof. Elwaleed Mohamed Elamein - faculty of Medical Laboratory Science, Al-zaeim Al-azhari University mob:00249122752363. Emil: **wmelamin@hotmail.com**