#### Prof. Nazik Elmalaika Obaid Seid Ahmed Husain

Institute name: Faculty of Medicine, Omdurman Islamic University.

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#### PERSONAL

Prof. Nazik is a confident, focused, efficient, creative, open-minded and well experienced Medical Educator with a proven track record in teaching pathology and pathophysiology of diseases for both under and postgraduate medical students. In addition to her qualifications in pathology and medical education and strong teaching skills gained through her 20 years of teaching experience, she can provide high-quality lectures, plan, upgrade, implement and review curricula of both undergraduate and postgraduate medical colleges. Additionally, she is good at proposal writing, fundraising, scientific writing and publication. Together with her research group, she has published more than 35 articles in national and international reputable medical journals and received many research funds. Also, she has managerial experience and a good team player. She also has excellent interpersonal communication skills. She is fluent in spoken and written English and has participated in several international conferences in pathology and medical education. Furthermore, she is a competent consultant pathologist, at the first and largest Oncology Hospital in Sudan. She is eager to apply her professional pathology skills and further expand her knowledge of pathology. By Prof. Ali Abdel Satir.

#### **QUALIFICATIONS & EDUCATION**

Jan 2014- Dec 2019	PhD in Histopathology,
	Omdurman Islamic University (Date of certificate 25.03.2019).
Jan 2016 – June 2017	Master of Health Profession Education,
	University of Khartoum, Sudan (Date of certificate 19.12.2017).
Sep 2014–June 2016	Master of Molecular Medicine
•	Institute of Endemic Diseases, University of Khartoum, Sudan (21.11.2016).
Mar 2003- Sep2007	Medical Doctorate (MD) in Clinical Pathology,
•	University of Khartoum, Sudan (12 May 2008)
Apr 1991 – Dec 1996	Bachelor of Medicine, Bachelor of Surgery (MBBS)
•	Faculty of Medicine, University of Gezira, Sudan (17 March 1997)
Jun 1987 – Mar 1990	Sudan Secondary School Certificate (Among the Top
	40 candidates out of more than 100,000 in the whole country)
	Elkalakla High Secondary School, Khartoum, Sudan

Jun 1984 - Mar 1987 Intermediate School Certificate, Alameria Intermediate School, Rufaa, and

Alkalakla Sangaat Intermediate School, Khartoum, Sudan (Scored the

highest grade in the locality)

Jun 1978 - Mar 1984 Primary School Certificate, Babikir Badri Alshargia Primary School, Rufaa, Sudan (Scored the Second Highest grade in the Province).

## **LICENSURES**

- 1. License for Pathology Practice as Consultant Pathologist, Sudan Medical Council, Registration # 25, 01/05/2016
- 2. License for Pathology Practice as Senior Specialist, Sudan Medical Council, Registration # 6, 27/04/2014
- 3. License for Pathology Practice as Specialist, Sudan Medical Council, Registration # 175, 06/03 2008
- 4. Permanent Medical Registration, Sudan Medical Council, Registration # 10453, 25/01/1999.

## TEACHING EXPERIENCE (UNDERGRADUATE)

15/4/2018 – present	<b>Professor of Pathology,</b> Department of Pathology, Faculty of Medicine and Health Sciences (FMHS), Omdurman Islamic University (OIU).
27/2/ 2013 – 14/4/2018	<b>Associate Professor</b> , Department of Pathology, Faculty of Medicine, Omdurman Islamic University, Sudan.
2008 – Feb 2013	<b>Assistant Professor</b> , Department of Pathology, Faculty of Medicine, Omdurman Islamic University, Sudan
	I participated in planning, upgrading, implementation and review of Curriculum at FMHS, OIU, Sudan.
	I have delivered high-quality lectures about the pathophysiology and pathological manifestations of general and systemic diseases for the first, second and third year medical students using different teaching techniques.
	I was the coordinator of Blood & Lymph course, Semester 3 (2005- 2012) as well as Introduction to Pathology Course and Coordinator of semester 5 & 6 (2009 $-$ 2010).
2005 - 2008	Lecturer, Faculty of Medicine, OIU, Sudan
Dec 1999 -2005	Teaching Assistant, Faculty of Medicine, OIU, Sudan
2010-present	Part-time Associate Professor, Head Department of Forensic Medicine & Clinical Toxicology, University of Science and Technology, Sudan
Jan – Dec 2011	Part-time Assistant Professor, Department of Pathology, Faculty of Dentistry, International Africa University, Sudan.

#### TEACHING & TRAINING EXPERIENCE (POSTGRADUATE)

Training of postgraduate students of the MD in Clinical Pathology, University of 2014- present

Khartoum at Khartoum Oncology Hospital (Formerly RICK).

Teaching of postgraduate students of MSc Histopathology Program in Faculty of Aug 2016-present

Laboratory Sciences, Al-Zaiem Al-Azhari University (conducting Molecular

Pathology Course).



#### **RESEARCH SUPERVISION & EXAMINATION**

- 1. Supervising MD Clinical Pathology, Medical Post Graduate Studies Board, The Graduate College, University of Khartoum, 2013 - present
- 2. Supervising MSc students at University of Medical Sciences & Technology, Faculty of Laboratory Sciences, 2011-present
- 3. Supervising/co-supervising PhD students at the Faculty of Medical Laboratory Sciences, OIU & The National Ribat Universities, 2010- present
- 4. Supervising undergraduate students at FM&HS, OIU, 2011- present
- 5. External and internal examiner of MSc and PhD students in OIU, National Ribat University, and University of Medical Sciences & Technology, Faculty of Laboratory Sciences in different health science researches, 2012-present.
- 6. VIVA, exam and program assessment of Final Year Faculty of Laboratory Sciences University of Medical Sciences & Technology, 28/06/2016

I am currently supervising several students. I am committed to building students' knowledge, confidence, and transferable skills. I believe these skills are very crucial for professional development.

#### **WORK EXPERIENCE**

Sep 2011- present	Department of Histopathology, Cytology & Immunohistochemistry, Khartoum
	Oncology Hospital (Formerly Radiation & Isotope Center, Khartoum (RICK),
	Sudan (Reporting surgical histopathological specimens, interpreting
	immunohistochemical studies and running Fine Needle Aspiration and Fluid
	Cytology Clinic every Monday). Workload is about 200 cases/month. Also
	participating in lab management and provision of equipment.
March – Sep 2011	Department of Haematopathology, Khartoum Oncology Hospital, Sudan (reporting trephine & lymph node biopsies).
2008 - 2013	Department of Histopathology & Cytology, The National Health Laboratory,

Khartoum,	Sudan

	Omdurman, Sudan
2005 - 2008	Registrar of Pathology: Soba University Hospital, Khartoum Teaching Hospital, The National Ribat Hospital, The National Health Laboratory and Radiation and Isotopes Center.
Jan-Dec 1999	Medical Officer as Medical Director at Turkish Hospital, State Ministry of Health, Sudan
May 1997 – Jan 1999	House Officer, rotating in Turkish Hospital, Khartoum Teaching Hospital, Soba

University Hospital and River Ophthalmology Hospital.

Department of Histopathology & Cytology, Omdurman Teaching Hospital,

### ADMINISTRATIVE ACTIVITIES

2008 - Jan

- 1. Vice Dean FMHS, Females Center, OIU, 6/2/2012- 25/11/2015.
- 2. Assistant Editor-in-Chief, Sudan Journal of Medical Sciences, Dec 2012- present.
- 3. Director of Medical Education Development Center, OIU, March 2011- Sep 2014.
- 4. Head Department of Pathology, FM&HS, OIU, Oct 2012- Sep 2013.
- 5. Head Department of Forensic Medicine & Clinical Toxicology, Faculty of Medicine, University of Sciences & Technology, 2009- present.
- 6. Head of Curriculum Committee (formerly Member), FMHS, OIU, 2010-2015.
- 7. Organizer of Postgraduate Clinical MD Thursday Training Programme on Histopathology, University of Khartoum, 2009-2012.
- 8. Reporter of Examination Office, FMHS, OIU, 2008 2010.
- 9. Member of Salha University Hospital Standing Committee, 2012-2015
- 10. Member of Academic Office, Faculty of Medicine, OIU, 2008 present
- 11. Vice President of the standing committee for writing the self-study report for the accreditation of FMHS, OIU, Oct.2017.
- 12. Member of the Research Ethics Committee, FMHS, OIU, 2017-Present.
- 13. Member of the curriculum and assessment committees of the MD Histopathology Program at Sudan Medical Specialization Board,10.08.2017.
- 14. Vice President of the 'MD Histopathology Council', Sudan Medical Specialization Board, December 2018- up to date.
- 15. Head Department of Medical Education, FMHS, OIU, June 2018-Present.
- 16. Member of the The Academic Regulations Review Committee and update the score calculation (Decree No. 53.2019, dated 31.03.2019).
- 17. Member of the Promotions Regulations Review Committee (Decree N. 16.2020, dated 12.01.2020).
- 18. Director of the Medical Education Development Center, Omdurman Islamic University, 2019 up to

date.

19. Head of Distance Learning Committee, July 1, 2020 up to date.

#### **PUBLICATIONS**

- 1. Osman, S. E. G., Mohammed Ahmed, E. M. E. M., & **Hussain**, **N. E**. (2020). Sensitivity and Specificity of Gold Chromatography Immuno-Assays IgM/IgG Antibody Test for COVID-19: Review of the current literature. Sudan Journal of Medical Sciences (SJMS), 15(5), 71-79. <a href="https://doi.org/10.18502/sjms.v15i5.6969">https://doi.org/10.18502/sjms.v15i5.6969</a>
- 2. Lubna Elnajeb, **Nazik E. Husain**, Mohammed S. Abdelaziz, Aisha O. Mohamed, RawiaE. Elmassry. Detection of K-ras Genes Expression and Mutations Genes in Thyroid Cancer Among Sudanese Patients. African Journal of Medical Sciences, 2020, 5, (3). <a href="https://www.academia.edu/42244076/Detection\_of\_K-ras\_Genes\_Expression\_and\_Mutations\_Genes\_in\_Thyroid\_Cancer\_Among\_Sudanese\_Patients">https://www.academia.edu/42244076/Detection\_of\_K-ras\_Genes\_Expression\_and\_Mutations\_Genes\_in\_Thyroid\_Cancer\_Among\_Sudanese\_Patients</a>
- 3. Lubna M. Elnajeb, Mohammed S. Abdelaziz, **Nazik E. Husain**. Frequency Rate of CD56 Protein Expression in Thyroid Cancer and their Impact on Cancer Migration among Sudanese Patients. African Journal of Medical Sciences, 2020, 5, (2). <a href="https://www.academia.edu/42244059/Frequency Rate of CD56 Protein Expression in Thyroid Cancer and their Impact on Cancer Migration among Sudanese Patients">https://www.academia.edu/42244059/Frequency Rate of CD56 Protein Expression in Thyroid Cancer and their Impact on Cancer Migration among Sudanese Patients</a>
- 4. Rawia E. Elmassry, Aisha O. Mohamed, Nassr Eldin M. Sharif, Lubna Elnajeb, Mohammed S. Abdelaziz, **Nazik Elmalaika Husain**. Alteration of Human Epidermal Growth Factor Receptor-2 in High-Grade Serous Ovarian Adenocarcinoma among Sudanese Women. African Journal of Medical Sciences, 2020, 5, (2). ajmsc.info. <a href="http://ajmsc.info/index.php/16-vol-5/69-vol-5-02">http://ajmsc.info/index.php/16-vol-5/69-vol-5-02</a>
- 5. Aisha O. Mohammed, Rawia E. Elmassry, Lubna M. Elnajeb, Dalia M. Osman, Mohammed S. Abdelaziz, **Nazik E. Husain**. Histopathological Pattern of Epithelial Ovarian Neoplasms among Sudanese Women in Khartoum State. African Journal of Medical Sciences, 2020, 5, (2). ajmsc.info. file:///C:/Users/User/Downloads/Aisha\_article\_.pdf
- 6. Elsheikh NM, Osman IM, **Husain NE**, Abdalrahman SM, Nour HE, Khalil AA, Awadalla H, Ahmed MH. Final year dental students' perception and practice of professionalism and ethical attitude in ten Sudanese dental schools: A cross-sectional survey. J Family Med Prim Care [serial online] 2020 [cited 2020 Jan 30];9:87-92. Available from: <a href="http://www.jfmpc.com/text.asp?2020/9/1/87/276744">http://www.jfmpc.com/text.asp?2020/9/1/87/276744</a>
- 7. **Husain NE**, Badie Suliman AA, Abdelrahman I, Bedri SA, Musa RM, Osman HE, et al. Vitamin D level and its determinants among Sudanese Women: Does it matter in a sunshine African Country? J Family Med Prim Care 2019;8:2389-94. <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6691462/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6691462/</a>

- 8. **Husain NE**, Suliman AA, Abdelrahman I, Bedri SA, Musa RM, Osman HE, Mustafa AH, Gafer N, Farah E, Satir AA, Ahmed MH, Osman M, Agaimy A. Serum vitamin D level, sun-exposed area, dietary factors, and physical activity as predictors of invasive breast cancer risk among Sudanese women: A case-control study. J Family Med Prim Care 2019;8:1706-14. DOI: 10.4103/jfmpc.jfmpc\_197\_19. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6559091/
- Babiker, A.Y.; Almatroudi, A.; Allemailem, K.S.; Husain, N.E.O.S.; Alsammani, M.A.; Alsahli, M.A.; Rahmani, A.H. Clinicopathologic Aspects of Squamous Cell Carcinoma of the Uterine Cervix: Role of PTEN, BCL2 and P53. Appl. Sci. 2018, 8, 2124. https://doi.org/10.3390/app8112124
- 10. **Husain NE**, Elsheikh NM, Elsheikh MN, Mahmoud A, Sukkar MY, Ibnouf MA, Ahmed MH. Final year medical students and professionalism: lessons from six Sudanese medical schools? J Public Health Emerg 2018. DOI: 10.21037/jphe.2018.08.01
- 11. Mohamed Nasr Elsheikh, Reem Khalil, Alsarah Diab, Rayyan Abdalnabi, Mohamed Muneer, Ahmed Elhassan, Fadwa Mohammed, Shimaa Mahalah, Amna Khairy, Shahd Abdalnabi, Salma Shammet, Islam Ahmed Munier, Ragda Abdallah, Mohamed Abdelrahim, Najla Basheer Ahmed Mohammed, **Nazik Elmalaika Husain**, Siham Ahmed Balla, and Magda Elhadi (2018) "Tutors: The Valuable Resource to Enhance Medical Students' Motivation," Sudan Journal of Medical Sciences, vol. 13, issue no. 3, pages 196–206. DOI 10.18502/sjms.v13i3.2957
- 12. Alaaeddin M.Elzubeir, Abeer Edris, Esraa Elhassan, Hiba Ali, Reem Suliman, Rowidah Zumrawy, Tumader Ibrahim, Osman A. Saddig, **Nazik Elmalaika O.S. Husain**, Abu Elgasim A. Elkareem, Hind M.Ahmed, Noah M.- Integrin alpha2 [ITGA2] gene C807T allele Polymorphism and Clinical Severity of Sickle Cell Disease among Sudanese patients. European Academic Research. Vol. V, Issue 8/ November 2017: 3560-3572. http://euacademic.org/UploadArticle/3317.pdf
- 13. Arshad H. Rahmani, Ali Yousif ABabiker, Mohammed A. Alsahli, Saleh A. Almatroodi, Nazik Elmalaika O. S. Husain. Prognostic Significance of Vascular Endothelial Growth Factor (VEGF) and Her-2 Protein in the Genesis of Cervical Carcinoma. Open Access Macedonian Journal of Medical Sciences, [S.l.], v. 6, n. 2, Feb. 2018. ISSN 1857-9655. Available at: <a href="https://www.id-press.eu/mjms/article/view/oamjms.2018.089">https://www.id-press.eu/mjms/article/view/oamjms.2018.089</a>>. Date accessed: 15 Feb. 2018. doi:http://dx.doi.org/10.3889/oamjms.2018.089.
- 14. Alsarah Mutwakil Abbas Diab, Eman Mutwakil Ahmed Almostafa Suliman, Ayat Abdallah Hassan Abdallah, Mohamed Abdelhadi Elzubair Dyab, Tanzeel Omer Elamin Awadalla, Naila Mubarak Kirkisawi, and **Nazik Elmalaika Obaid Seid Ahmed Husain**. Association between Exposure to Beta 2 Agonists and Corticosteroids and Acquiring Benign Joint Hypermobility Syndrome among Asthmatic Patients: a Case-Control Study. Sudan Journal of Medical Sciences, vol. 12 (2017), issue no. 4; 215–230. DOI 10.18502/sjms.v12i4.1353. (Original article). <a href="https://knepublishing.com/index.php/SJMS/article/view/1353/3122">https://knepublishing.com/index.php/SJMS/article/view/1353/3122</a>
- 15. **HUSAIN, N.,** AHMED, M., ALMOBARAK, A., NOOR, S., ELMADHOUN, W., AWADALLA, H., WOODWARD, C., MITAL, D.. HIV-Associated Nephropathy in Africa: Pathology, Clinical

- Presentation and Strategy for Prevention. Journal of Clinical Medicine Research, North America, 10, nov. 2017. Available at: <a href="http://www.jocmr.org/index.php/JOCMR/article/view/3235/1996">http://www.jocmr.org/index.php/JOCMR/article/view/3235/1996</a>>. Date accessed: 03 Dec. 2017. (Review article).
- 16. Shiekh Awoda, Ahmed A. Daak, **Nazik Elmalaika Husain**, Kebreab Ghebremeskel and Mustafa I. Elbashir. Coagulation profile of Sudanese children with homozygous sickle cell disease and the effect of treatment with omega-3 fatty acid on the coagulation parameters. BMC Hematology 2017; 17 (18):1-7. <a href="https://bmchematol.biomedcentral.com/">https://bmchematol.biomedcentral.com/</a> <a href="https://bmchematol.biomedcentral.com/">http://rdcu.be/ygNs</a>. <a href="https://bmchematol.biomedcentral.com/">DOI 10.1186/s12878-017-0089-5</a>
- 17. **Husain NE**, Noor SK, Elmadhoun WM, Almobarak AO, Awadalla H, Woodward CL, Mital D, Ahmed MH. Diabetes, metabolic syndrome and dyslipidemia in people living with HIV in Africa: reemerging challenges not to be forgotten. HIV/AIDS Research and Palliative Care 2017; 9:192-202. https://www.dovepress.com/articles.php?article\_id=35493 . DOI https://doi.org/10.2147/HIV.S137974

(Review article).

- 18. Mohamed H. Ahmed, Sufan K. Noor, Sarra O. Bushara, **Nazik Elmalaika Husain**, Wadie M. Elmadhoun, Ibrahim A. Ginawi, Meissa M. Osman, Abdalhafeez O. Mahmoud, Ahmed O. Almobarak. Non-Alcoholic Fatty Liver Disease in Africa and the Middle East: An Attempt to Predict the Present and Future Implications on the Healthcare System. Gastroenterol Res. 2017;10(5):271-279. <a href="http://www.gastrores.org/index.php/Gastrores/article/view/913/936">http://www.gastrores.org/index.php/Gastrores/article/view/913/936</a>. DOI: <a href="https://doi.org/10.14740/gr913w">https://doi.org/10.14740/gr913w</a> (Review article).
- 19. Hina Sarwath, Devendra Bansal, **Nazik Elmalaika Husain**, Mahmoud Mohamed, Ali A. Sultan and Shahinaz Bedri. **Introduction of p16INK4a as a surrogate biomarker for HPV in women with invasive cervical cancer in Sudan**. Infectious Agents and Cancer 2017; 12:50. (Original article). <a href="https://infectagentscancer.biomedcentral.com/articles/10.1186/s13027-017-0159-0">https://infectagentscancer.biomedcentral.com/articles/10.1186/s13027-017-0159-0</a>. (Original article).
- 20. Rufaida Mustafa Ahmed Mustafa and Nazik Elmalaika Obaid Seid Ahmed Husain. Changes in Serum Iron, Total Iron Binding Capacity and Transferrin Saturation Percent in Sudanese Females Newly Diagnosed with Breast Cancer at Khartoum Oncology Hospital: A Case-Control Study. Sudan Journal of Medical Sciences 2017; 12 (3):119–132. DOI 10.18502/sjms.v12i3.915. (Original article). <a href="https://knepublishing.com/index.php/SJMS/article/view/915/2571">https://knepublishing.com/index.php/SJMS/article/view/915/2571</a>
- 21. Sulieman, T.M.E. and **Husain, N.E**. Clinicopathological Pattern of Basal Cell Carcinoma among Sudanese Patients. Open Journal of Pathology 2017; 7, 67-79. <a href="https://doi.org/10.4236/ojpathology.2017.74007">https://doi.org/10.4236/ojpathology.2017.74007</a>. (Original article).
- 22. Ahmed MH, **Husain NE**, Elmadhoun WM, Noor SK, Khalil AA, Almobarak AO. Diabetes and Ramadan: A concise and practical update. J Family Med Prim Care 2017;6:11-8. <a href="http://www.jfmpc.com/article.asp?issn=22494863;year=2017;volume=6;issue=1;spage=11;epage=18;aulast=Ahmed.">http://www.jfmpc.com/article.asp?issn=22494863;year=2017;volume=6;issue=1;spage=11;epage=18;aulast=Ahmed.</a> **DOI:** 10.4103/2249-4863.214964 (Review article).
  - 23. Mohamed H Ahmed, Nazik Elmalaika Hussian, Akif Malik, Clare Woodward, Dushyant Mital. Non-alcoholic fatty liver disease and HIV/ADIS: a new way of modulation of cardiovascular risk. AIDS Reviews 2017 February 9, 19 (2) (ISSN: 1698-6997). <a href="https://www.medscape.com/medline/abstract/28182622">https://www.medscape.com/medline/abstract/28182622</a> (Review article).
- 24. Mahmoud Mohamed, Hina Sarwath, Nada Salih, Devendra Bansal, Prem Chandra, **Nazik E. Husain**, Lotfi Chouchane, Ali A. Sultan and Shahinaz Bedri. CD8+ tumour-infiltrating lymphocytes

- strongly correlate with molecular subtype and clinicopathological characteristics in breast cancer patients from Sudan. Translational Medicine Communications 2016; 1:4 <a href="http://link.springer.com/article/10.1186/s41231-016-0005-1">http://link.springer.com/article/10.1186/s41231-016-0005-1</a> (Original article).
- 25. Alaaeddin M. Elzubeir, Alaa Ibrahim, Amna Mohammed, Noha Osama, Yasser Salem, Dhafer Salem, Hosham Abdalrahman, **Nazik Husain**, Abu Elgasim Awad Elkareem, Hind M.Ahmed. Association of L-Selectin gene polymorphism with Clinical Severity of Sickle Cell Disease among Sudanese Patients in Khartoum 2016. International Journal of Multidisciplinary and Current Research 2016;4: 637-640. (Original article).
  - http://ijmcr.com/association-of-l-selectin-gene-polymorphism-with-clinical-severity-of-sickle-cell-disease-among-sudanese-patients-in-khartoum-2016/ (Original article).
- 26. Ismail, A., Osman, I. and **Husain, N.E.** LMP1 Immunohistochemistry in Non-Hodgkin's Lymphoma of Sudanese Cases. Open Journal of Pathology 2016; 6, 79-87. <a href="http://dx.doi.org/10.4236/ojpathology.2016.62010">http://dx.doi.org/10.4236/ojpathology.2016.62010</a> (Original article).
- 27. **Nazik Elmalaika O. S. Husain**, Ali Yousif Babiker, Aqel S. Albutti, Mohammed A. Alsahli, SalahM. Aly, and Arshad H. Rahmani. **Clinicopathological Significance of Vimentin and Cytokeratin Protein in the Genesis of Squamous Cell Carcinoma of Cervix**. Obstetrics and Gynecology International 2016; 2016:1-5 Article ID 8790120, <a href="http://dx.doi.org/10.1155/2016/8790120">http://dx.doi.org/10.1155/2016/8790120</a> http://www.hindawi.com/journals/ogi/2016/8790120/ (Original article).
- 28. Azza Ali Abdelsatir, **Nazik Elmalaika Husain**, Abdallah Tarig Hassan, Wadie M Elmadhoun, Ahmed O Almobarak, Mohamed H Ahmed. Potential Benefit of Metformin as Treatment for Colon Cancer: the Evidence so Far. *Asian Pacific Journal of Cancer Prevention 2015*; *16*(18):8053-8058. *DOI:http://dx.doi.org/10.7314/APJCP.2015.16.18.8053*. <a href="http://www.ncbi.nlm.nih.gov/pubmed/26745038">http://www.ncbi.nlm.nih.gov/pubmed/26745038</a> (Review article).
- 29. Wadie M Elmadhoun, Sufian K Noor, Sarra O Bushara, Ahmed O Almobarak, **Nazik Elmalaika Husain**, Mohamed H Ahmed. Bone marrow aspiration in north Sudan: the procedure, indications and the diagnostic value. International Journal of Health Sciences 2015; 9(4): 434-9. (Original article). http://www.ncbi.nlm.nih.gov/pubmed/26715923
- 30. **Nazik Elmalaika Husain**, Abdallah Tarig Hassan, Wadie M Elmadhoun & Mohamed H Ahmed. Evaluating the safety of Liptruzet (ezetimibe and atorvastatin): what are the potential benefits beyond low-density lipoprotein cholesterol-lowering effect? Expert Opin Drug Saf. 2015;14(9):1445-55. (Review article) doi: 10.1517/14740338.2015.1063613. Epub 2015 Jul 3. http://www.ncbi.nlm.nih.gov/pubmed/26134926
- 31. Wadie M. Elmadhoun, Ahmed O. Almobarak, Abdelrahman M. Ibrahim, Sarra Bushara, Sufian K. Noor, **Nazik Elmalaika O.S. Husain**, and Mohamed H. Ahmed. Cytomorphology of Palpable Breast Lesions: Diagnostic Utility of FNAC in a Developing Country. Diagnostic Cytopathology 2015 Oct;43(10):825-9. (Original article) doi: 10.1002/dc.23320. Epub 2015 Jul 14. http://www.ncbi.nlm.nih.gov/pubmed/26171585
- 32. Elmuntasir Taha Salah, Samah Hamadnalla Algasim, Alamin Saeed Mhamoud, Nazik Elmalaika Obaid Seid Ahmed Husian. Prevalence of hypoxemia in under-five children with paediatrics pneumonia in an emergency hospital Sudan. Indian Journal of Critical Care Medicine. 2015; 19 (4):203-207. DOI: 10.4103/0972http://www.iiccm.org/article.asp?issn=0972-5229.154549 (research article). 5229; year=2015; yolume=19; issue=4; spage=203; epage=207; aulast=Salah

- 33. Mohamed H. Ahmed, **Nazik Elmalaika OS. Husain**, Ahmed O. Almobarak. Nonalcoholic Fatty Liver Disease and Risk of Diabetes and Cardiovascular Disease: What Is Important for Primary Care Physicians?. J Family Med Prim Care. 2015 Jan-Mar;4(1):45-52. doi: 10.4103/2249-4863.152252. (Review article). http://www.ncbi.nlm.nih.gov/pubmed/25810989
- 34. Almuntasir T Salah, Marwa G Alameen2, Nasr M A Elsheikh, **Nazik Elmalaika O S Husain**. Type of High Secondary School (Governmental Vs Private) and Type of High Secondary School Certificate (Sudanese Vs Arabian): Do They Affect Learning Style? Sudan JMS 2015; 10 (3):99-108. (Original article).
- 35. **Nazik Elmalaika OS Husain**, Mohamed H Ahmed. Managing dyslipidemia in HIV/AIDS patients: challenges and solutions. HIV/AIDS Research and Palliative Care. 2014; 2015(7):1-10.). HIV AIDS (Auckl). 2014 Dec 17;7:1-10. DOI: 10.2147/HIV.S46028. eCollection 2015. <a href="http://www.ncbi.nlm.nih.gov/pubmed/25565897">http://www.ncbi.nlm.nih.gov/pubmed/25565897</a> (Review article).
- 36. Hind El Rayah Osman, Ebtihal Hashim Bareer, Nazik Elmalaika Obaid Seid Ahmed Husain. Association of Human Papillomavirus type 6 and type 11 with Head and Neck Squamous Cell Carcinomas in Sudanese Patients. Res. J. Biol. Sci. 2013; 8 (5):174-178. (Original article). http://www.medwelljournals.com/abstract/?doi=rjbsci.2013.174.178
- 37. **Husain N**, Abdul Rahman A, Osman H, Elmubark A. **Human Papiomavirus Type 16 in Sudanese patients with Upper Respiratory & Digestive Tract Squamous cell carcinoma**. Res. J. Biol. Sci. 2012; 7 (2):83-86. (Original article). <a href="http://www.medwelljournals.com/abstract/?doi=rjbsci.2012.83.86">http://www.medwelljournals.com/abstract/?doi=rjbsci.2012.83.86</a>
- 38. Husain N, Helali T, Domi M, Bedri S. Cervical cancer in women diagnosed in the National Health Laboratory, Sudan: A call for screening. Sudan JMS 2011; 6(3): 183-189. (Original article). <a href="https://www.ajol.info/index.php/sjms/article/view/73631">https://www.ajol.info/index.php/sjms/article/view/73631</a>
- 39. **Husain N**, Abdelhalim I. Pre/post-testing in evaluation of student's gain of content knowledge from a blood and lymph course. Sudan JMS 2010; 5(1): 39- 44. (Original article). <a href="https://www.ajol.info/index.php/sjms/article/view/56031">https://www.ajol.info/index.php/sjms/article/view/56031</a>
- 40. **Husain N**, Shumo A, Mekki S, El Dawi N, KheirElsid M. A clinicopathological study of Urinary Bladder Neoplasms in Patients at three centres in Khartoum, Sudan. Sudan JMS 2009; 4(3): 249-255. (Original article). <a href="https://www.ajol.info/index.php/sjms/article/view/48317">https://www.ajol.info/index.php/sjms/article/view/48317</a>
- 41. **Husain N**, Shumo A. Pattern and risk factors of Urinary Bladder Neoplasms in Sudanese patients in Khartoum State, Sudan. Sudan JMS 2008; 3(3): 211-218. (Original article). <a href="http://www.sudjms.net/issues/3-3/html/5-Pattern%20and%20Risk%20Factors%20of%20Urinary%20Bladder%20Neoplasms%20in%20Sudanese%20patients%20in%20Khartoum%20State,%20Sudan.htm">http://www.sudjms.net/issues/3-3/html/5-Pattern%20and%20Risk%20Factors%20of%20Urinary%20Bladder%20Neoplasms%20in%20Sudanese%20patients%20in%20Khartoum%20State,%20Sudan.htm</a>

#### ACCEPTED FOR PUBLICATION

- Mohammed Abdelgadir Elskeikh, Nazik Elmalaika O.S. Husain, Elsadig Ahmed Adam, Ibrahim Bakheet Alemam, Ahmed Abdelbadie Mohamed Suliman. Cytomegalovirus and High Risk-Human Papilloma Virus Co-infection in Cervical Squamous Cell Carcinoma among Sudanese Females. Infectious Agents and Cancer. IAAC-D-19-00030R2.
- 2. Rawia Eljaili Elmassry, Nassr Eldin M.A. Shrif, Aisha Osman Mohamed, Arwa Elaagip, Nazik

Elmalaika Obaid Seid Ahmed Husain. Frequency of the phosphatidylinositol3-kinase, catalytic,  $\alpha$ -polypeptide gene amplification in ovarian cancer among Sudanese women: a cross-sectional study. F1000 Research.

- 3. Rawia Eljaili Elmassry, Nassr Eldin M.A. Shrif, Aisha Osman Mohamed, Fayad Jamaleldin, Arwa Elaagip, **Nazik Elmalaika Obaid Seid Ahmed Husain**. The frequency of epithelial ovarian cancer subtypes in Sudanese women at Omdurman Maternity Hospital, 2013-2018: A cross-sectional study. F1000 Research.
- 4. Aisha Osman Mohamed, **Nazik Elmalaika Obaid Seid Ahmed Husain**, Rawia Eljaili Elmassry, Lubna Alnageeb, Mohammed Elhassan, Mohmmed Siddig Abdelaziz. Immunohistochemical expression of p53 in Type I and II epithelial ovarian cancer among Sudanese women: a cross-sectional study. F1000 Research.
- Nazik Elmalaika Husain, Ihsan Mohamed Osman, Ahmed Khalid, Ali Abdel Satir, Robert Stoehr, Abbas Agaimy. Clinicopathological, Immunohistochemical, Genetic and Risk Profiles of Gastrointestinal Stromal Tumors in Sudanese Patients. Journal of Taibah University Medical Sciences. Ms. Ref. No.: JTUMED-D-20-00529.

### A book chapter

1. Husain N. Student support. In: Outlines of Health Profession Education. Elsheikh et al. (edit). ISBN: 978-99942-0-899-9. Copyright No.: 1251/2017. 616. 1991 Mohamed Nasr M. Ahmed Elsheikh.

### **FUNDED RESEARCH**

- 1. Correlation of serum 25-hydroxyvitamin D level and invasive breast cancer risk in Sudanese patients: a case-control study using logistic regression analysis (Funded by the Ministry of High Education & SAMASU), Principal investigator.
- 2. High risk Human Papillomavirus and Sexually transmitted diseases in cervical smears of infertile Sudanese women (Funded by the Ministry of High Education).

#### PhD THESIS

- Clinicopathological features, risk stratification and mutational analysis of gastrointestinal stromal tumours (GIST) in Sudanese patients, as a PhD research.

#### A REVIEWER FOR:

- 1. Sudan Journal of Medical Sciences- ISSN: 1858-5051, Dec 2012 -present
- 2. Journal of Diabetes- Wiley Online Library ISSN: 1753-0407, 2015
- 3. Renal Failure Journal- Tylor & Francis Online- ISSN: 0886-022X (Print), 1525-6049 (Online), 2016
- 4. Health and Safety at work Elsevier ISSN: 2093-7911, 2016
- 5. Allazheri Journal of Medical & Health Sciences, 2016-present.
- 6. Cureus Journal of Medical Science.

#### **PROFESSIONAL CONFERENCES**

- 1. The 30th European Congress of Pathology, Bilbao, Spain 8- 12 Sep 2018 (26 credits) (2 Poster presentations).
- 2. The 14<sup>th</sup> Conference of Sudanese Association of Pathologists, Abdelhamid Ibrahim Training Center, 27<sup>th</sup>-28<sup>th</sup> Jan 2018, Khartoum, Sudan. (2 oral presentations).
- 3. The First SISTS & 7<sup>TH</sup> Joint International Conference (SMA UK & Ireland) under the theme: Multidisciplinary approach for control of cancer. Sudan Medical Specialization Board, Sudan, 29-31 Oct 2016.
- 4. The XXXI International Congress of the IAP and the 28th European Congress of Pathology to held in Cologne, Germany, 25-29 Sep 2016 (24 CME)(Oral presentation).
- The 13th International Conference of Pathology, SAPath, Khartoum, Sudan, 20-23 Nov 2015
  (15 CPD accredited by the Royal College of Pathologists) (2 poster presentations)(Chaired the Academic Committee).
- 6. The 27th European Congress of Pathology, **Belgrade**, **Serbia** 5 9 Sep 2015 (**24 credits**) (Poster presentation).
- 7. Career Advice Conference, Organized by OMA, Omdurman Culture Center, Omdurman, Sudan, 9/5/2015 (oral presentation).
- 8. Hematology Mini-conference, SAPath, Sudan, 21-22/3/2015 (7 CPD).
- 9. The XXXth Congress of the International Academy of Pathology, **Bangkok, Thailand,** Oct 5-10, 2014 (Poster presentation).
- 10. The 24th Congress of the International Academy of Pathology- Arab Division, Khartoum, Sudan, 6-8th Dec 2012 (**Organizer** + 3 Poster presentations) (**19.5 CPD**).
- 11. The 29th International Congress of the International Academy of Pathology, **Cape Town, South Afric**a, 1-5th Oct 2012 (Poster presentation).
- 12. The 1st International Conference of Breast Cancer (**7 CME**). University of Medical Sciences & Technology, Sudan, 5th Dec 2011.
- 13. The Fifth International Conference on Mycetoma, Mycetoma Research Centre, Soba University Hospital, Sudan, 1st -4th April 2011.
- 14. The Second Conference of Scientific Research, Institute of Research and Strategic Studies, Omdurman Islamic University, Sudan, 6<sup>th</sup> -10<sup>th</sup> March 2011 (**two oral presentations**).
- 15. The XXVIII<sup>th</sup> International Congress of the International Academy of Pathology, **Sao Paulo, Brazil,** 10<sup>th</sup>-15<sup>th</sup> Oct 2010 (**49 CME**) (Poster presentation).
- 16. The Third International Cervical Cancer Conference, University of Science and Technology, Sudan, 16<sup>th</sup> 17<sup>th</sup> Feb 2010.
- 17. The First International Cancer Conference in Sudan, Radiation and Isotopes Center Khartoum, Sudan, 4<sup>th</sup>-6<sup>th</sup> Dec 2009.

- 18. The 11<sup>th</sup> Scientific Conference of the Sudanese Association of Pathologists, Sudan, April 2009 (Two Poster presentations).
- 19. The Second International Cervical Cancer Conference, University of Science and Technology, Sudan, 16<sup>th</sup>-17<sup>th</sup> Feb 2009.
- 20. The XXVII<sup>th</sup> International Academy of Pathology, **Athens, Greece**, 12<sup>th</sup>-18<sup>th</sup> Oct 2008 (Poster presentation).
- 21. The XXVIII<sup>th</sup> International Congress of the Word Federation of Haemophilia, **Istanbul, Turkey** 1-5<sup>th</sup> June 2008. M. Satti, M. Elkhatib, N. Mansour & N. Obeid. Luteal Hemorrhage in women with von Wilebrand disease. Haemophilia (2008); 14(Suppl.2), 119 (Poster presentation).

#### **MEDICAL EDUCATION CONFERENCES**

- 1. The Second International Conference for Curriculum Development, Friendship Hall, Khartoum, Sudan, 17-18/12/2014 (Oral presentation).
- 2. The Third International Conference on Medical Education in Sudan, 31<sup>th</sup> Oct-3<sup>rd</sup> Nov 2009.
- 3. The Second International Conference on Medical Education in Sudan, 23<sup>rd</sup>-26<sup>th</sup> March 2007

#### **PROFESSIONAL COURSES AND WORKSHOPS**

- 1. Hepatobiliary Pathology workshop on Medical Liver Diseases; Liver biopsy interpretation. Organized by the Sudanese Association of Pathologists and the World Association of Societies of Pathology and Laboratory Medicine (WASPaLM), 25<sup>th</sup> -26<sup>th</sup> Jan 2018, Abdelhamid Ibrahim Training Center, Khartoum, Sudan.
- 2. MD Pathology Curricula Development 2<sup>nd</sup> Workshop, Sudanese Association of Pathologists in collaboration with Sudan Medical Specialization Board (SMSB), SMSB, 12-13 December 2017 (Supervised by Prof. David Bailey, Vice President of the Royal College of Pathologists, UK). Facilitator and organizer.
- 3. Histopathology Workshop, Sudanese Association of Pathologists in collaboration with Sudan Medical Specialization Board (SMSB), National Public Health Laboratory, 14 December 2017 (Presented by Prof. David Bailey, Vice President of the Royal College of Pathologists, UK and Dr. Babikir Ismaeil, UK).
- 4. MD Pathology Curricula Workshop, Sudanese Association of Pathologists in collaboration with Sudan Medical Specialization Board (SMSB), SMSB, 22 April 2017 (To establish MD Histopathology in SMSB).
- 5. Multidisciplinary Symposium on GIT Neoplasms, SMSB, 13 April 2017.
- 6. Sudan Medical Specialization Board in collaboration with the Sudanese Medical Association (UK & I). **5 CME** credits, 30<sup>th</sup> Oct 2016.
- 7. Long course on Breast Introduction to Breast Cancer, an online non-credit 7 weeks course authorized by **Yale University** (UK) and offered through Coursera, 27.3.2017.

- 8. 'Introduction to the Biology of Cancer' course by **Johns Hopkins University** (USA) on Coursera. Certificate earned on January 11, 2017.
  - https://www.coursera.org/account/accomplishments/certificate/J3V6JN6BLTRU
- 9. Surgical workshop: Management of urological cancer and pain management in post-operative and palliative patients. Pathology (Histology-based prognostic markers besides grade and stage & special types of breast cancer with clinical impact), IAP/ESP 2016, **Cologne, Germany,** Sep 2016.
- 10. Long course on Gynae Pathology (The spectrum of cervical pathology), IAP/ESP 2016, **Cologne, Germany,** Sep 2016.
- 11. Evidence-based Medicine workshop, Al-Zaiem Al-Azhari University, (9 CME), 10-12/1/2016.
- 12. Cytology workshop, SAPath, Sudan (**7CPD**), 18<sup>th</sup>- 19<sup>th</sup> Nov 2015.
- 13. Diagnosis of hematological malignancies: the old and new (workshop), SAPath, Sudan (**5CPD**), 20<sup>th</sup> Nov 2015.
- 14. Basics of Quality in Performance Improvement, CPD, Federal Ministry of Health, Sudan (**24 CPD**), 11-14/04/2015.
- 15. Update on Breast Pathology course, SAPath, Sudan. Accredited by RCPath (7CPD), 27-18/12/2014.
- 16. Diagnostic issues in breast core needle biopsy (Short Course), The International Academy of Pathology, **Bangkok**, **Thailand**, 9 Oct 2014.
- 17. Breast cancer pathology today morphology and molecules (Long Course), The International Academy of Pathology, **Bangkok, Thailand,** 7 Oct 2014.
- 18. Update in GI Pathology (course), Prof. KK Prasad, (WASPaLM), organized by Sudanese Association of Pathologist (SAPath), Khartoum, Sudan, 11/4/2014.
- 19. Update in Skin Pathology (course), Prof. P. Jayalakshmi (WASPaLM), organized by SAPath, Khartoum, Sudan, 10/4/2014.
- 20. Update in Renal Pathology (course), Prof LM Looi (Malaya University & President of WASPaLM), organized by SAPath, Khartoum, Sudan, 10/4/2014.
- 21. Reporting of Breast Cancer (course), The Sudanese Association of Pathologists, CPD Khartoum, Sudan (8 CPD), 23rd-24th Oct 2013.
- 22. Cytology Workshop- The Arab School of Pathology, Khartoum, Sudan (10.5 CPD), 5-6<sup>th</sup> Dec 2012.
- 23. Lymph Node Pathology Course- The Arab School of Pathology-, Khartoum, Sudan (**7 CPD**), 4<sup>th</sup> Dec 2012.
- 24. Short course (Molecular Pathology)- the International Academy of Pathology, **Cape Town, South Africa,** 3 Oct 2012.

- 25. Slide seminar (Haematopathology) the International Academy of Pathology, Cape Town, South Africa, 2 Oct 2012.
- 26. The 5<sup>th</sup> International Junior Academy (course), International Academy of Pathology- German & British Divisions. **Dublin, Ireland**. (**17** European CME credits), 1<sup>st</sup>-4<sup>th</sup> July 2012.
- 27. Aging: Clinicopathological aspects. Presented by Dr. Hashim Missawi (KSA). MEDC, OIU, 8<sup>th</sup> May 2012.
- 28. Lymph node & Bone Marrow Pathology workshop. Presented by Dr. Nayef Aqel (UK) & Prof. Nada Mokhtar (Egypt). The Arab School of Pathology & The Sudanese Association of Pathologist. Omdurman Military Hospital, Sudan, 22-23 April 2012.
- 29. Updates in Diagnosis & Management of Thyroid Diseases. The Sudanese Association of Pathologists. CPD, Federal Ministry of Health, Khartoum, Sudan, 7<sup>th</sup> March 2012.
- 30. Immunohistochemistry in Breast Cancer workshop, University of Medical Sciences & Technology, Khartoum, 7<sup>th</sup> Dec 2011.
- 31. Soft Tissue Pathology Workshop, The 9<sup>th</sup> Arab-British School of Pathology (Prof. Mary Leader (RCPath Ireland), Soba University Hospital, Khartoum, Sudan, 15<sup>th</sup>-17<sup>th</sup> March 2011.
- 32. Workshop on Cytological Techniques, Federal Ministry of Health & WHO, at the National Health Laboratory, Khartoum, 15<sup>th</sup>-17<sup>th</sup> Feb 2011.
- 33. Long course: Gastrointestinal pathology. The International Academy of Pathology, **Sao Paulo**, **Brazil**, Oct 2010.
- 34. Short course: Breast Pathology- Molecular pathology methods for practising pathologists. The International Academy of Pathology. **Sao Paulo, Brazil**, Oct 2010.
- 35. Slide Seminar: Gynecologic Pathology- Non-epithelial ovarian tumours. The International Academy of Pathology. **Sao Paulo, Brazil,** Oct 2010.
- 36. Immunohistochemistry course (Directed by Prof. Ahmed Mohamed El Hassan), Training Center for Medical Professions, Khartoum, 6-20<sup>th</sup> March 2010.
- 37. Cervical Cytology Workshop, University of Science and Technology, Omdurman, Sudan, 16-17 Feb 2010.
- 38. Breast Pathology Workshop, Soba University Hospital, Khartoum, Sudan,6<sup>th</sup> April 2009.
- 39. Cytology workshop. Histopathology & Cytology Diagnostic and Training Center, University of Science and Technology, Omdurman, Sudan, 16<sup>th</sup>-17<sup>th</sup> Feb 2009.
- 40. Workshop of Cytology. Histotechnology and Cytology Diagnostic and Training Centre, University of Science and Technology, Omdurman, Sudan, 22<sup>nd</sup> of Oct 2007.
- 41. Advanced course on: Diabetes Mellitus. Postgraduate Medical Studies Board, Committee of Clinical MD Pathology, University of Khartoum, Khartoum, Sudan, 27-28<sup>th</sup> April 2005.
- 42. Advanced course on: Renal Diseases. Postgraduate Medical Studies Board, Committee of Clinical MD

Pathology, University of Khartoum, Khartoum, Sudan, 20-23<sup>rd</sup>Jan 2005.



#### MEDICAL EDUCATION COURSES AND WORKSHOPS

- 1. A presenter in a workshop 'Construction of high quality of multiple-choice questions'. MEDC, FMHS, OIU, Sudan, 12<sup>th</sup> October 2017. (4 credits).
- 2. Workshop on 'Strategic Planning in Medical Colleges: Key driving forces. Presented by Prof. Moh. Saeed Elkhalifa, FMHS, OIU, 05/02/2017.
- 3. Integration workshop ToT. I presented: Problem-based learning: basic concepts for teachers. MEDC, FMHS, OIU, 06/10/2016.
- 4. Assessment of Sudanese Medical Schools Experience in OSCE (workshop), Association of Sudanese Medical Schools, OIU, Sudan, 19<sup>th</sup> Nov 2015.
- 5. Advocacy & training workshop on The medical school self-study as a requirement for accreditation. By SMC. Salam Rotana Hotel, Khartoum, Sudan, 6-7 June 2015.
- 6. Self-evaluation & Auditing in Medical Schools workshop, MEDC, OIU, Sudan, 4-6/5/2015.
- 7. Course in Research Writing (30 CME), Grade: Merit, AuthorAID INASP, UK, 1/4 -12/5 2016.
- 8. The orientation workshop on social accountability & evaluation methodologies, Sudan Medical Council, 22-26/3/2015.
- 9. Capacity Building and Postgraduate Research Supervision, Staff Strengthening Capacity Center, OIU, 16-17<sup>th</sup> /11/2014.
- 10. Leadership and University Administration course, Staff Strengthening Capacity Center, OIU, 5-7/7/2014
- 11. The Continuing Professional Development: its importance, structure and evaluation, directed by Prof, Trevor John Gibbs (AMEE International Dev. Officer), EDC, U of K, 1/6/2014.
- 12. Social Accountability of Medical Schools, directed by Prof, Trevor John Gibbs (AMEE International Dev. Officer), EDC, Uof K, 2/6/2014.
- 13. International Medical Education and Scholarship, directed by Prof, Trevor John Gibbs (AMEE International Dev. Officer), EDC, Uof K, 3/6/2014.
- 14. Bioethics an interdisciplinary approach; an overview, EDC &UNESCO Bioethics chair, U of K, 11/3/2014.
- 15. Communication skills, Medical Education Development Center (MEDC), OIU, 29/1/2013.
- 16. Professionalism, by Prof. Sahl Elmardi, MEDC, OIU, 22/1/2013.
- 17. Curriculum development workshops (3rd, 4th, 5th). MEDC, OIU, 13/10,11/12/2012, &19/2/2013.
- 18. Student assessment workshops. (MEDC), OIU, 5/6/2012.

- 19. Critical & Innovated Thinking workshop. MEDC, OIU, 8/5/2012.
- 20. Curriculum Development workshop, MEDC, OIU, 27/3/2012.
- 21. Psychological Supervision & Guidance of University Student. MEDC, OIU, 20/3/2012.
- 22. A workshop on E-learning using Moodle The Learning management System. The Sudanese Association of Medical & Heath Schools. Soba University Hospital, 8<sup>th</sup> Oct 2011.
- 23. How to teach & What to teach workshop. MEDC, OIU, 24-25 Sep 2012
- 24. Changing medical education: a framework for development, held by Sudan Medical Council & WHO, Education & Development Center (EDC), Faculty of Medicine, University of Khartoum, 21-22 Sep 2011.
- 25. Writing scientific papers and Endnote Reference Management Programme (Directed by Prof. A. A. Mariod), Africa City of Technology, 18-21 Sep 2011.
- 26. Research supervision workshop, MEDC, FMHS, OIU, 10<sup>th</sup> Sep 2011.
- 27. Course Design and Management, EDC, University of Khartoum, 12<sup>th</sup> -16<sup>th</sup> Dec 2010.
- 28. Assessment and Evaluation, EDC, Faculty of Medicine, University of Khartoum, 21st -25th Nov 2010.
- 29. Teaching & Learning, EDC, Faculty of Medicine, University of Khartoum, 24th -28th Oct 2010.
- 30. Workshop on 'Getting the best of students- Effective student support system', EDC, Soba University Hospital, 30<sup>th</sup> Oct 2009.
- 31. Workshop on 'Personal and Professional Effectiveness', EDC, Soba University Hospital, 29<sup>th</sup> Oct 2009.
- 32. Workshop on 'Getting it published', EDC, Soba University Hospital, presented by Dr. Gravin Sharrock, Oxford, UK, 28<sup>th</sup> Oct 2009.
- 33. Workshop on Community Medicine Future Teaching and Training, MEDC, Faculty of Medicine, OIU, 5/6/2008.
- 34. Workshop on 'Evaluation of Multiple Choice Questions type (A) MPL/MPI', MEDC, Faculty of Medicine, OIU, 8/5/2008.
- 35. Training program on Academic Counseling, University of Gezira, Faculty of Medicine, in collaboration with FM&HS, MEDC, OIU, 6/3/2008.
- 36. Task-based Learning Workshop, MEDC, Faculty of Medicine, Omdurman Islamic University OIU, 24<sup>th</sup> Jan 2008.
- 37. Criteria for an effective assessment tool, EDC, Soba University Hospital, 23th March 2007.
- 38. Computer-based Assessment: EDC, Soba University Hospital, 22/3/2007.
- 39. Putting E-learning into practice: A practical approach, EDC, Soba University Hospital, 21/3/2007.

- 40. Train the Trainer: Assessment Workshop, EDC, Faculty of Medicine, University of Khartoum, 24-27/11/2007.
- 41. Scientific Writing, EDC, Faculty of Medicine, University of Khartoum, 12-14/5/2007.
- 42. Research Methodology "Fundamentals of Biostatistics", EDC, Faculty of Medicine, University of Khartoum, 17-22/6/2006.
- 43. Workshop on Course Design, MEDC, OIU, 20/4/2006.
- 44. A workshop on Scientific Paper Writing, by The Sudanese Association of Pathologist at the National Health Laboratory, Khartoum, 11/5/2005.

#### MEMBERSHIP AND PROFESSIONAL BODIES

- 1. The Sudanese Association of Pathologists, Academic Secretary, Dec 2013- Mar 2016.
- 2. The Sudanese Association of Pathologists, Member, 2008- present.
- 3. International Association of Pathologists, Arab Division, Member, 2008- present.
- 4. American Society for Investigative Pathology (ASIP), Member, Oct 2014
- 5. European Society of Pathologist, Member, 2015- present.
- 6. European Association of Cancer Research, Member, 2016- present. <a href="https://www.eacr.org/openletter?utm\_source=mailchimp&utm\_medium=email&utm\_campaign=openletter&utm\_content=badge#badge">https://www.eacr.org/openletter?utm\_source=mailchimp&utm\_medium=email&utm\_campaign=openletter&utm\_content=badge#badge</a>
- 7. Sudan Doctors Union, Member, 1999 Present
- 8. Sudanese Evidence- based Medicine, Member, 2016-present.
- 9. Bashir Hamad Research Group, 2017-present (Research in medical education).



#### **VOLUNTEER WORK & SOCIAL AACOUNTABILITY**

For many years, I was voluntarily working individually or as part of different charity organizations. The following are examples:

- 1. Bint Alkhatab Charity Organization (T.NO: 4038), Education Secretary, Feb 2015- present
- 2. SALAMAT Medical Charity group, (UK Charity No 1135747), Member, 2013- present.
- 3. Matab Charity Organization, Member, 2013- present
- 4. Organization of Civil Society Development, Member, 2011- present
- 5. Maarib Charity Organization, 2008- present
- 6. Nuba Gibaa Charity Foundation, 2016-present (Providing drinking water supply for primary schools in different localities in Khartoum state, quarter head in Omdurman).
- 7. I participated in the formulation of plans for the development of health and education services in the Northern State, Oct 2013.
- 8. I participated in the provision of water supply for "Alkakur Village"- Alddaba Locality"- Northern State.
- 9. I am a member of the standing committee for the building of the Female Alkakur Primary School

# and rehabilitation of the male school through "Alsharaka Alzakia Project" in collaboration with Saudi Arabian donors, 2011-up to date.

- 10. Regular preparation and delivery of 'Fasting Package" for more than 300 poor families in Alkakur Locality since 2011.
- 11. Proposal writing and fundraising for the rehabilitation of the 'Pathology Museum', Stack 'National Health Laboratory with 'Welcome Trust Company', UK, 2011.
- 12. I organized and delivered together with Dr. Salama Barakat an advocacy lecture about Hepatitis B virus, then vaccinated 400 residents of Block 13/ Gabra in 2010 (The 3 doses).
- 13. Also, I have conducted together with Dr. Ayda Husain a Health Education Lecture & Mobile Clinic about Breast Cancer Early Detection (In collaboration with Mobadarat Female Association) for Bock 13/ Gabra Female Residents in May 2009.

#### **AWARDS & ACHIEVEMENTS**

- 1. Certificate of appreciation for long-standing effort as Assistant Editor-In-Chief for Sudan JMS in its tenth anniversary, OIU Vice-Chancellor, 12/08/2016.
- 2. Merit Badge for Course in Research Writing, AuthorAID INASP, UK, 12/05/2016.
- 3. Second prize in the Research Specialist Category, Weill Cornell Medical College in Qatar for a research work entitled: Qualitative Detection of p16INK4a Protein as a Surrogate Biomarker in Invasive Squamous Cell Carcinoma of the Cervix, Feb 2015
- 4. Bursary awards to participate in IAP Congress of 2008 (Athens), 2010 (Sao Paulo), 2012 (Cape Town), 2014 (Bangkok), 2015 (Belgrade) and 2016 (Germany).
- 5. The prize of 'Silence'. Molecular Biology course, National Health Laboratory, Sudan, 2005.
- **6.** The prize of 'Patience and Tool Albaal'. Faculty of Medicine, U of G, Dec 1996.

# **X** SKILLS

- Language: Native: Arabic
  - Fluent in English; both oral & written.
- **Computer:** Microsoft Operating Systems Expert & Internet highly skilled.
  - Use of the computer for scientific research (SPSS, Endnote)
  - Use of Excel program (for research and analysis of student assessment results).
  - Technically proficient in Microsoft Office, including Word and PowerPoint.



#### I am interested in socialising and sharing useful activities with others. I enjoy watching the TEDs.

# 1

#### **REFERENCES**

Prof. Ali Abdelsatir MBBS;

MRCPath; FRCPath, Consultant

Pathologist, Histocenter,

Khartoum Sudan

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Liver Diseases, Sudan

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