

**CV:**



**Full Name:** Mosab Nouraldein Mohammed Hamad

**Date of birth:** 1/1/1984

**Place of birth:** Eldamer, River Nile State

**Nationality:** Sudanese

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**Educational qualifications:**

- ✓ BSC honors in Medical Parasitology, Faculty of Medical Laboratory Sciences, Khartoum University (2010).
- ✓ MSC in Medical Parasitology, Faculty of Medical Laboratory Sciences, Alneelain University (2016).
- ✓ Diploma in Quality Control and ISO, London Academy (2014).
- ✓ Diploma in Computer Applications, (2009).
- ✓ PhD Candidate, Faculty of Medicine, Nile Valley University, 2020.

### **Training courses and Conferences:**

- ✓ Training course on Quality Standards ISO 9001, ISO 17025 in Medical Laboratory Testing (2014).
- ✓ Training course on Excellence in Customer Service in the Medical field (2014).
- ✓ The First International Conference of Medical Laboratory in Sudan (2013).
- ✓ The sixth annual conference of Medical & Health Sciences Studies, university of Khartoum (2015).
- ✓ Training course on essential of Assessment, Elrazi University (2017).
- ✓ Attended the First Symposium of Advance Techniques in Medical Parasitology (2016).
- ✓ Attended the work shop of Sudanese National Research Ethical Committees, 2018.
- ✓ Attended Conflicts Management Course, Faculty of Medicine, Ain Sham University, Egypt, 2019.
- ✓ Attended Laboratory Quality Management Workshop, Advance Training Center, Khartoum, 2019.
- ✓ Participated in Antibiotic Resistance Conference, Faculty of Medicine, Bkhakt Alruda University, White Nile State, Eldewaium, february 2020.

### **Academic and Scientific Memberships:**

- ✓ Royal Society of Biology ( MRSB)
- ✓ British Society of Parasitology
- ✓ Irish Society of Parasitology
- ✓ British Fertility Society
- ✓ Society of Hematologic Oncology
- ✓ British Society of Antimicrobial Chemotherapy
- ✓ World Society of Virology
- ✓ International Society of Parkinson Disease and Movement Disorders
- ✓ Sudanese Medical laboratory Union Membership.
- ✓ International Society of Nephrology
- ✓ Sudanese Health Science council registration
- ✓ Cancer Epigenetic Society Associate membership.

- ✓ African Society of Laboratory Medicine Membership.
- ✓ International Society of Infectious Diseases Membership.
- ✓ Asia Society of Researchers Membership.
- ✓ International Association of Educators & Researchers Membership.
- ✓ Teaching & Education Research Association Membership.
- ✓ Scholars Academic and Scientific Society Life Membership.
- ✓ Research Ethical Committee, Elsheikh Abdallah Elbadri University.
- ✓ Research Technical Committee, Elsheikh Abdallah Elbadri University.

### **Editorial board membership in Scientific Journals:**

- ✓ **Chief editor-** Saudi Journal of Biomedical Research.
- ✓ BMC Infectious Diseases
- ✓ Journal of experimental Sciences.
- ✓ International journal of biology and medicine case report.
- ✓ Med crave publishing group, MOJ Biology and medicine.
- ✓ Med crave publishing group, MOJ Immunology.
- ✓ World journal of pharmaceutical and life sciences.
- ✓ Journal of infectious diseases and pathogenesis.
- ✓ International journal of pregnancy and child birth.
- ✓ Journal of Microbiology and Experimentation.
- ✓ Medical journal of clinical trials and case studies (MJCCS).
- ✓ EC Microbiology journal.
- ✓ European journal of biomedical and pharmaceutical sciences.
- ✓ Journal of Human Anatomy (JHUA).
- ✓ Emergency medicine open access journal.
- ✓ Journal Histology and histopathology research.
- ✓ Arab journal of sciences & research publishing.

### **Professional qualifications:**

- ✓ Laboratory Technologist in MOH River Nile state, (2010-2012).
- ✓ Teaching assistant in Medical Parasitology department, FMLS, Khartoum University, (2012-2016) (part-timer).
- ✓ Teaching assistant in Medical Parasitology Department, FMLS, Sudan international students, for postgraduate students (2015).

- ✓ Part timer lecturer in Medical Parasitology Department, FMLS, Khartoum University, for undergraduate and post graduate students (2016-2018).
  - ✓ Teaching assistant in microbiology department, Faculty of Medicine, Elmugtarbeen University (2017).
- Teaching assistant (part-timer), FMLS, Sudan international University (2016-2017)
- ✓ Teaching assistant (part-timer), FMLS, National University, (2015-2016).

- ✓ Teaching assistant (part-timer), Medical Laboratory Sciences Department, Alnahda College, (2016).
- ✓ Laboratory Technician, Medical laboratories Department, Soba University hospital (2015-2017)
- ✓ Head of the Department of Medical Parasitology Department, FMLS, Elrazi University (2015 – 2017).
- ✓ Registrar of the Faculty of Health Science, Elsheikh Abdallah Elbadri University, December 2018- April 2019.
- ✓ Lecturer of Medical Parasitology, Medical Laboratory Sciences Department, Alfajr College for Sciences and Technology, (2017- 2020).

### **Recent jobs:**

- ✓ Head of Medical Parasitology, Medical Laboratory Sciences Department, Faculty of Health Sciences, Elsheikh Abdallah Elbadri University, (2017-up to date).
- ✓ Head of Research Unit, Banoon Fertility Center, Khartoum, Sudan (2019- up to date).
- ✓ Free lance Academic and Education Consultant, IEACON Consulting Company, Sweden, (2018- up to date).
  - ✓ Sudan Brand ambassador of Bentham Publishing Company, (2019- up to date).

### **Research supervision:**

- ✓ Seroprevalence of Toxoplasma gondii Infection among Pregnant Women in River Nile State, Sudan.
- ✓ Prevalence of Intestinal Protozoa among Patients Attended to Atbara Teaching Hospital in April, 2017.
- ✓ Prevalence of Urinary Schistosomiasis among School Aged Children in Khelawa Village, River Nile State, Sudan.
- ✓ Effect of Plasmodium falciparum and Plasmodium vivax on Liver Function mainly Alanine aminotransferase and bilirubin among known Malaria Patients in River Nile State.
- ✓ Prevalence of intestinal parasitic infection among school children in Berber Locality, River Nile State, Sudan 2018.

## Publications:

### Papers:

- ✓ Hamad MNM et al. Prevalence of Intestinal Parasites among Selected Group of Primary School Children in Alhag Yousif Area, Khartoum, Sudan, International Journal of Medical Research & Health Sciences, 2017, 6(8): 125-131.
- ✓ Hamad MNM. Prevalence of toxoplasmosis among selected group of unmarried volunteers Sudanese females. MOJ Womens Health. 2018; 7(6):202–203. DOI: 10.15406/mojwh.2018.07.00199.
- ✓ Hamad MNM. Prevalence of Trichomonas Vaginalis Infection among Reproductive Age Women Admitted to Soba University Hospital, Sudan, Global Journal of Medical Research: Gynecology and Obstetrics Volume 18 Issue2 Version 1.0 Year 2018.
- ✓ Hamad MNM . Prevalence of Cryptosporidiosis among Selected Group of Sudanese Patients. Advancements Bioequiv Availab. 1(5). ABB.000523.2018.
- ✓ Hamad MNM et al. Prevalence of Intestinal Protozoa Among Patients Attended to Atbara Teaching Hospital in April, 2017. International Journal of Medical Science and Health Research Vol. 1, No. 02; 2017, 28-30.
- ✓ Hamad MNM et al. Effect of Plasmodium Falciparum and Plasmodium Vivax on Liver Function Mainly Alanine Aminotransferase and Bilirubin among Known Malaria Patient's in River Nile State. Advancements Bioequiv Availab. 2(1). ABB.000529.2018. DOI: 10.31031/ABB.2018.02.000529.
- ✓ Hamad MNM et al. The Incidence of Leishmania donovani using RK39 and Buffy Coat Concentration Technique in Blood Donors in Gadarif State. International Journal of Medical Research & Health Sciences, 2019, 8(7): 104-110.
- ✓ Hamad MNM et al. Prevalence of intestinal parasitic infections among school aged children in Berber locality, River Nile State, Sudan 2017. J Microbiol Exp. 2019;7(2):85–86. DOI10.15406/jmen.2019.07.00247
- ✓ Hamad MNM et al. Seroprevalence of toxoplasmosis between aborted ladies in Atbara district, Sudan. MOJ Women's Health. 2019; 8(1):86–87. DOI: 10.15406/mojwh.2019.08.00217.

- ✓ Hamad MNM et al. Comparative study between direct microscopy and indirect haemagglutination methods used in diagnosis of urinary schistosomiasis. *MOJ Immunol.* 2018;6(1): 00186. DOI: 10.15406/moji.2018.06.00186.
  
- ✓ Hamad MNM et al. Immunological and Molecular Diagnosis of *T. gondii* Infection among Aborted Women in Sana'a Capital and Capital Trusteeship, Yemen. *International Journal of Medical Research & Health Sciences*, 2019, 8(7): 122-133.
  
- ✓ Hamad MNM et al. Sero-epidemiology of *Plasmodium vivax* infection among Sudanese's and Ethiopians in Khartoum State. *J Microbiol Exp.* 2019;7(5):235–237. DOI: 10.15406/jmen.2019.07.00265.
  
- ✓ Hamad MNM et al. Prevalence of gestational thrombocytopenia among selected group of pregnant women attended to soba university hospital, Sudan, July-September 2016. *MOJ Womens Health.* 2018; 7(6):197–200. DOI: 10.15406/mojwh.2018.07.00198.
  
- ✓ Hamad MNM. Prevalence of anemia among pregnant women attended to Soba University Hospital, Sudan, September, 2016. *MOJ Womens Health.* 2019;8(1):51–52. DOI: 10.15406/mojwh.2019.08.00209.
  
- ✓ Hamad MNM et al. Assessment of Allergy Marker Leucocyte (Eosinophil) Count and other Blood Cells Parameters among Workers at Berber Cement Factory, Berber Governorate, River Nile State, Sudan, 2017. *Global Journal of Medical Research: Microbiology and Pathology* Volume 17 Issue 1 Version 1.0 Year 2017.
  
- ✓ Hamad MNM et al. Comparison between the Fertility Rate among Selected Group of Urban and Rural Sudanese Males Applying Hyaluronan Binding Assay Method. *Global Journal of Medical Research Gynecology and Obstetrics* Volume 18 Issue 2 Versions 1.0 Year 2018.
  - ✓ Hamad MNM et al. The Prevalence of Breast Cancer among Selected Group of Sudanese Women with Infertility Disorders. *Global Journal of Medical Research Gynecology and Obstetrics* Volume 18 Issue 2 Versions 1.0 Year 2018.

- ✓ Hamad MNM et al. Vitamin D deficiency among selected group of Sudanese housewives. *MOJ Womens Health*. 2019; 8(1):103–105. DOI: 10.15406/mojwh.2019.08.00220.
- ✓ Hamad MNM. Poor Communication Skills and Inadequate Knowledge of Early Medical Officer. *Advancements in Bioequivalence & Bioavailability*, Volume 2 issue 2, 117-118.
- ✓ Hamad MNM et al. Influence of Mobile Phone Electromagnetic Radiation Wave on ECG parameters in Chest Pocket Level during Silent Mode among Healthy Adult Volunteers. *Saudi J. Nurs. Health. Care*. Vol-1, Iss-1 (Feb-Mar, 2018):31-37.
- ✓ Hamad MNM et al. Prevalence of Intestinal Parasitic Infections among Patients Attended to Alribat University hospital, Khartoum State, Sudan, 2017. *Cohesive J Microbiol Infect Dis*. 2(4). CJMI.000543.2019.
- ✓ Hamad MNM et al. Prevalence of Stein-Leventhal syndrome, *EC Gynaecology* 9.4 (2020): 52-55.
- ✓ Hamad MNM et al. Neonatal Jaundice, *Saudi J Biomed Res*, March., 2020; 5(3): 37-38, DOI: 10.36348/sjbr.2020.v05i03.003
- ✓ Hamad MNM. Behaviors and Believes Against Coronavirus, *Saudi J Biomed Res*, March., 2020; 5(3): 36.
- ✓ Hamad MNM et al. Assessment of Reproductive Hormones among Infertile Sudanese Males in Khartoum State, 2019. *EC Endocrinology and Metabolic Research* 5.3 (2020): 01-08.
- ✓ Hamad MNM. Malaria Vaccine: The Role of Anopheline Saliva. *J Health Care and Research*. 2020 Mar 06; 1(1):12-13.
- ✓ Hamad MNM et al. The Commence of Bronchial Asthma among Kids. *EC Pediatrics* 9.4 (2020).
- ✓ Abd Elaziz Mohamed Elmadina, Salma Mahmoud El Awad, Nuha Mohamed Fath Elrahman, Muhammad Ijaz Ahmad, Manzoor Ahmad Qureshi, Adil Mousa Younis, Abrar Ahmad Bhatti and Mosab Nouraldein Mohammed Hamad . “Comparison of Anti VEGF and Laser Photocoagulation in Diabetic Macular Edema (DME)”. *EC Ophthalmology* 11.4 (2020): 19-24.

- ✓ Yousif M Elhaj and Mosab Nouraldein Mohammed Hamad. “Congenital Renal Anomalies in Sudanese Twins”. EC Paediatrics 9.4 (2020).
- ✓ Ehab Mohammed Elmadinah Mohammed Ahmed., et al. “Heterogeneous Defects of Platelet Count and Responses to Agonists among Sudanese Patients with Hematological Malignancies”. EC Emergency Medicine and Critical Care 4.3 (2020): 01-08.
- ✓ Ehab Mohammed Elmadenah Mohammed Ahmed., et al. “Effect of Oral Contraceptives on Coagulation Parameters among Sudanese Women in Khartoum state”. EC Gynaecology 9.3 (2020): 01-05.
- ✓ Ahmed Abdulhafeez Nimir., et al. “Measurement of Platelet Parameters and D-Dimer Level in Sudanese Patients with Long Standing Diabetes Mellitus Type 2”. EC Diabetes and Metabolic Research 4.3 (2020): 01-13.
- ✓ Tsabih Isam Aldeen Khalid., et al. “Determination of Risk Factors of Diabetic Nephropathy in Sudanese Patients with Diabetes Mellitus Type-2 Khartoum State”. EC Diabetes and Metabolic Research 4.2 (2020): 01-11.
- ✓ Salih et al. Correlation between antimullerian hormone level before and after laparoscopic ovarian autologous PRP injections, EBJWH ,VOL 10,NO, 1- 6.
- ✓ Mutaz Ibrahim Hassan et al. Assessment of Seminal Plasma Trace Elements among Infertile Sudanese Males in Khartoum State, 2019, Saudi J Biomed Res, Jan., 2020; 5(1): 9-13.
- ✓ Abd alwahab Jahalnabi Jubara Bakheet et al. Effect of Human Papilloma Virus Type 16 and 18 infections on Young Married Women Aged 18-24 Years in River Nile State, 2017 , Saudi J Biomed Res, Jan., 2020; 5(1): 1-5.
- ✓ Enaam Hussein Mohammed Ahmed Ali., et al. “The Influence of Glutathione-S-Transferase M1 (GSTM1) Null Polymorphism in Acute Leukemia in Sudanese”. EC Endocrinology and Metabolic Research 5.2 (2020): 01-10.
- ✓ Enaam Hussein Mohammed Ahmed Ali., et al. “ABO and Rhesus Grouping among Sudanese Patients with Coronary Artery Disease at Sudan Heart Center- Khartoum State”. EC Emergency Medicine and Critical Care 4.1 (2020): 01-12.
- ✓ Khansa T. Salim et al. Assessment of Zinc and Copper among Patients with Abnormal Semen: Analysis , Saudi J Biomed Res, Dec., 2019; 4(12): 416-419.

- ✓ Mohammed Omer Mohammed Hussein et al. Anemia and Women Subfertility, Saudi J Biomed Res, Dec., 2019; 4(12): 420-423.
- ✓ Abuobieda Sirelkhatem Mohammed Elameen et al. Prevalence of Intestinal Parasitic Infections among Primary Schools aged Children in Ombda Locality , Saudi J Biomed Res, Dec., 2019; 4(12): 412-415.
- ✓ Hamad MNM. Entamoeba coli as probable risk factor for women sub-fertility. MOJ Women's Health. 2019;8 (6):307–308. DOI: 10.15406/mojwh.2019.08.00255.
- ✓ Bahreldin Hussein & Mosab Nouraldein. GC-MS Analysis, Antimicrobial and Antioxidant Activity of Sudanese Adansonia Digitata L; (Malvaceae) Fixed Oil, Saudi J Med Pharm Sci, August, 2020; 6(8): 535-540, : 10.36348/sjmps.2020.v06i08.004.
- ✓ Waseem Sameer Kwami, Hamodi Ahmed Saeed, Mosab Nouraldein Mohammed Hamad. Screening the Antibacterial Activity of Moringa Oleifera Leaves and Seeds Extract against Selected Members of Bacteria, DOI: 10.36348/sjpm.2020.v05i08.003.
- ✓ Areej Zakaria, Mawada Rhmtallah, Zeinab Mohammed Abdo, MF Ismail, Abdelhakam H. Ali, Mosab Nouraldein Mohammed Hamad. Molecular Detection of Colistin Resistance Gene mcr-1 in Gramnegative Rods Isolated from Hospitalized Patients in Khartoum State; Saudi J Pathol Microbiol, August, 2020; 5(8): 380-384, DOI: 10.36348/sjpm.2020.v05i08.005.
- ✓ Mosab Nouraldein Mohammed Hamad. "Relationship between Prevalence of Iodine Deficiency and COVID.19". EC Endocrinology and Metabolic Research 5.8 (2020).
- ✓ Yousif M Elhaj and Mosab Nouraldein Mohammed Hamad; SARS- COV-2 among Pediatrics, Saudi J Biomed Res, July, 2020; 5(7): 180-182, DOI: 10.36348/sjbr.2020.v05i07.002.
- ✓ Kwami WS, Ahmed AAA, Hamad MNM. Prevalence of human immunodeficiency virus among tuberculosis patients in Khartoum state. J Microbiol Exp. 2020; 8(3):125–127. DOI: 10.15406/jmen.2020.08.00296.
- ✓ Waseem Sameer Kwami , Shamsoun Khamis Kafi, Mahdi Hassan Mahmoud, Abdul Hakam Hassan Aldigea, Mosab Nouraldein Mohammed Hamad Saudi J Biomed Res, June., 2020; 5(6): 118-124, DOI: 10.36348/sjbr.2020.v05i06.005.
- ✓ Mohamed AMA, Hamad MNM. Relationship between intestinal Schistosomiasis and enteric fever among Sudanese patients, New Halfa Town, Kassala State, Sudan. J Microbiol Exp. 2020;8(3):109–113. DOI: 10.15406/jmen.2020.08.00293.

- ✓ Mohammed Bahreldin Hussein, Adam Alhadi Adam, Mosab Nouraldein Mohammed Hamad. Identification of Chemical Constituents, Antimicrobial and Antioxidant activity of Citrullus Colocynthis seeds oil, Asian Journal of Research in Pharmaceutical Sciences and Biotechnology, 8(1), 2020, 1-8.
- ✓ Hussien Abdulatif & Mosaab Nouraldein. Cloud Computing Adoption at Higher Education Institutions in the Republic of Sudan, Saudi J Eng Technol, July., 2020; 5(7): 295-299, DOI: 10.36348/sjet.2020.v05i07.002.
- ✓ Mosab Nouraldein Mohammed Hamad. Minocycline Superior to Chloroquine Phosphate as COVID-19 Treatment, Saudi J Biomed Res, March., 2020; 5(3): 46-47, DOI: 10.36348/sjbr.2020.v05i03.006.
- ✓ Mosab Nouraldein Mohammed Hamad. Is it Possible to Cure COVID-19 Patients with Minocycline and Platelets Transfusion? , Saudi J Biomed Res, April., 2020; 5(4): 56-58, DOI: 10.36348/sjbr.2020.v05i04.004.
- ✓ Mosab Nouraldein Mohammed Hamad. MOA Duplication & Deletion Theory: COVID-19 Pathogenesis Mechanism: Gene Duplication, Retrotransposition, 4p15.1-pter Duplication and a 4q35.1-qter Deletion in a Recombinant of Chromosome 4 Pericentric Inversion , Saudi J Biomed Res, April., 2020; 5(4): 50-52, DOI: 10.36348/sjbr.2020.v05i04.002.
- ✓ Mosab Nouraldein Mohammed Hamad. MNa Theory: Triple Therapy to COVID-19: Minocycline, N-acetylcysteine and Aspirin, Saudi J Biomed Res, April. 2020; 5(4): 53-55, DOI: 10.36348/sjbr.2020.v05i04.003.
- ✓ Mosab Nouraldein Mohammed Hamad. Vitamin D Supplements Improve Efficacy of Minocycline, N-Acetylcysteine and Aspirin Triple Therapy to COVID-19 Infection, Saudi J Biomed Res, April. 2020; 5(4): 59-60, DOI: 10.36348/sjbr.2020.v05i04.005.
- ✓ Albara Ahmed, Ehab Mohammed Elmadenah Mohammed , Babiker A. Mohammed , Abdelhalim M Nasr , Sahar ElderdiriGafar Osman , Mosab Nouraldein Mohammed Hamad, Saudi J Biomed Res, July., 2020; 5(7): 175-179, DOI: 10.36348/sjbr.2020.v05i07.001.

### Books

- ✓ Mosab Nouraldein Mohammed Hamad. Cardioparasitology. ISSN 978-613-8-387-3. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad and Tarig Mohammed Elfaki. Essential Malariology. ISSN 978-620-2-05168-2. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad. Essential Neuroparasitology. ISSN 978-613-4-97875-0. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad. Allergy Overview. ISSN 978-613-7-43236-5. Lambert Academic Publishing.

- ✓ Mosab Nouraldein Mohammed Hamad and Ahmed Mustafa Bashir. Essential Equipments in Medical Laboratory. ISSN 978-620-2-02779-3. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad .Leishmaniasis Overview. ISSN 978-620-06897-0. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad .Ocular Parasitology. ISSN 978-620-2-05661-8. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad .Archaeoparasitology Overview. ISSN 978-613-5-80749-3. Lambert Academic Publishing.
- ✓ Mosab Nouraldein Mohammed Hamad. Autophagy: The Powerful of Immune response. Medcrave Group LLC. 29 December 2017.

### References

- ✓ Prof: Sufian Khalid Mohammed Noor, Internal Medicine Department, Faculty of Medicine , Nile valley University, +249912901349.
- ✓ Dr. Awad Allah Hamza Kashif, Assistant professor, Dean of the Faculty of Medical Lab Sciences, University of Khartoum. Mobile number: +2499129853