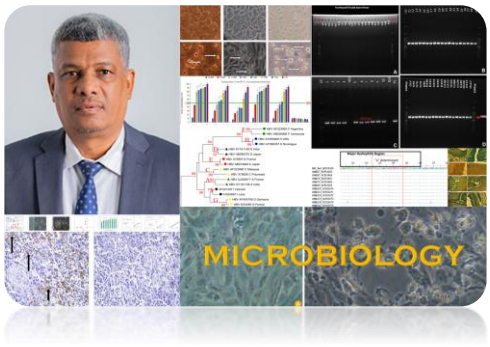
Life and Medical Sciences

Yayın Kurulu Üyesi [Editorial Board Member]

Dr. Mohammed Ibrahim SAEED [ID]

Microbiology [Mikrobiyoloji]



ASSISTANT PROFESSOR

Department of Medical Laboratory Sciences, College of Health Sciences, Gulf Medical University, Ajman, UAE. [→]

1994 BSc: Omdurman Alahlia University, Medical laboratory sciences, Medical Microbiology.

2000 Qualifying year for MSc: In Medical Microbiology, Juba University. Grade awarded: DISTINCTION.

2009 MSc: Sudan Academy of Science. Tropical Microbiology.

2015 PhD: Faculty of Medicine, University of Putra Malaysia. Medical Microbiology, Virology, (Nanoparticles based Viral Vaccine Design & Delivery).

2015 Assistant Professor (*Lecturer since Jan 2001*)**:** Department of Microbiology, Faculty of Medical Laboratory Science, National Ribat University, Khartoum, Sudan.

2023 Assistant Professor: Department of Medical Laboratory Sciences, College of Health Sciences, Gulf Medical University, Ajman, United Arab Emirates.

Institutional CV (Kurumsal CV): [→]

Scientific Research Projects [Bilimsel Araştırma Projeleri]

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Research and Articles [Araştırma ve Makaleler]

1. Rahman HS, Rasedee A, How CW, Abdul AB, Zeenathul NA, Othman HH, Saeed MI, Yeap SK. Zerumbone-loaded nanostructured lipid carriers: preparation, characterization, and antileukemic effect. Int J Nanomedicine 2013; 8: 2769-81. [Crossref] [PMED]

2. Muhammad SI, Maznah I, Mahmud RB, Saeed MI, Imam MU, Ishaka A. Estrogen receptor modulatory effects of germinated brown rice bioactives in the uterus of rats through the regulation of estrogen-induced genes. Drug Des Devel Ther 2013; 7: 1409-20. [Crossref] [PMED]

3. Al-Qubaisi MS, Rasedee A, Flaifel MH, Ahmad SH, Hussein-Al-Ali S, Hussein MZ, Eid EE, Zainal Z, Saeed M, Ilowefah M, Fakurazi S, Mohd Isa N, El Zowalaty ME. Cytotoxicity of nickel zinc ferrite nanoparticles on cancer cells of epithelial origin. Int J Nanomedicine. 2013; 8: 2497-508. [Crossref] [PMED]

4. Saeed MI, Omar AR, Hussein MZ; Elkhidir IM; Al-Qubaisi MS, Sekawi Z. Monitoring the Release of Human Enterovirus-71 Encapsulated Mucosal Carriers: A Novel Vaccine In-Vitro Optimizing Protocol. Journal of Nanopharmaceutics and Drug Delivery 2014; 2(3): 199-208. [Crossref]

5. Saeed MI, Omar A, Hussein MZ, Elkhidir IM, Al-Qubaisi MS, Kamba AS, Sekawi Z. In-Vitro Evaluation of Chitosan's Capacity in Delivering Calcium Phosphate Nano-Adjuvant: A Novel Mucosal Vaccine Carrier. Journal of Chitin and Chitosan Science 2014; 2(4): 259-266. [Crossref]

6. Saeed MI, Omar AR, Hussein MZ, Elkhidir IM, Sekawi Z. Systemic antibody response to nano-size calcium phospate biocompatible adjuvant adsorbed HEV-71 killed vaccine. Clin Exp Vaccine Res 2015; 4(1): 88-98. [Crossref] [PMED]

7. Hudu SA, Harmal NS, Saeed MI, Alshrari AS, Malik YA, Niazlin MT, Hassan R, Sekawi Z. Naturally occurring hepatitis B virus surface antigen mutant variants in Malaysian blood donors and vaccinees. Eur J Clin Microbiol Infect Dis 2015; 34(7): 1349-59. [Crossref] [PMED]

8. Saeed MI, Omar AR, Hussein MZ, Elkhidir IM, Sekawi Z. Development of enhanced antibody response toward dual delivery of nano-adjuvant adsorbed human Enterovirus-71 vaccine encapsulated carrier. Hum Vaccin Immunother 2015; 11(10): 2414-24. [Crossref] [PMED]

9. Saeed MI, Omar AR, Hussein MZ, Elkhidir IM, Al-Ali SH, Al-Qubaisi MS, Sekawi Z. Development of Novel Protocol for Preclinical Monitoring the Release of Adjuvants Encapsulated Mucosal Delivery Carriers. VacciMonitor 2015; 24(3): 120-132. [VM]

10. Jaafar R, Al-Sulami A, Al-Taee A, Aldoghachi F, Suhaimi N, Mohammed S. Biosorption of some heavy metals by Deinococcus radiodurans isolated from soil in Basra Governorate-Iraq. J Bioremed Biodeg 2016, 7(2): 332. [Crossref]

11. Hudu SA, Harmal NS, Saeed MI, Alshrari AS, Malik YA, Niazlin MT, Hassan R, Sekawi Z. Molecular and serological detection of occult hepatitis B virus among healthy hepatitis B surface antigen-negative blood donors in Malaysia. Afr Health Sci 2016; 16(3): 677-683. [Crossref] [PMED]

12. Hudu SA, Niazlin MT, Nordin SA, Saeed MI, Tan SS, Sekawi Z. Expression of Human Cytokine Genes Associated with Chronic Hepatitis B Disease Progression. Iran J Immunol 2017; 14(4): 281-292. [PMED]

13. Hudu SA, Niazlin MT, Nordin SA, Saeed MI, Tan SS, Omar H, Shahar H, Sekawi Z. Quantitative Hepatitis B e Antigen: A Better Predictor of Hepatitis B Virus DNA than Quantitative Hepatitis B Surface Antigen. Clin Lab 2018; 64(4): 443-449. [Crossref] [PMED]

14. Elnour Rahma Mohamed S, Alobied A, Mohamed Hussien W, Ibrahim Saeed M. blaOXA-48 Carbapenem Resistant Pseudomonas aeruginosa Clinical Isolates in Sudan. Journal of Advances in Microbiology 2018; 10(4): 1-5. [Crossref]

15. Elnour Rahma Mohamed S, Alobied A, Ibrahim Saeed M, Mohamed Hussien W. New Delhi Metallo-β-lactamase (NDM)-mediated Carbapenem-Resistant Pseudomonas aeruginosa Clinical Isolates in Sudan. South Asian Journal of Research in Microbiology 2018; 1(3): 1-5. [Crossref]

16. Hussein EA, Hair-Bejo M, Omar AR, Arshad SS, Hani H, Balakrishnan KN, Yakubu Y, Saeed MI, Aini I. Velogenic newcastle disease virus tissue tropism and pathogenesis of infection in chickens by application of in situ PCR, immunoperoxase staining and HE staining. Microb Pathog 2019; 129: 213-223. [Crossref] [PMED]

17. Al-Qubaisi MS, Rasedee A, Flaifel MH, Eid EEM, Hussein-Al-Ali S, Alhassan FH, Salih AM, Hussein MZ, Zainal Z, Sani D, Aljumaily AH, Saeed MI. Characterization of thymoquinone/hydroxypropyl-β-cyclodextrin inclusion complex: Application to anti-allergy properties. Eur J Pharm Sci 2019; 133: 167-182. [Crossref] [PMED]

18. Wafa Mohammed Hussein Abuelg, Alfadil A, Salma Elnour R, Mohammed Ibrahim S. Emergence of New Delhi Metallo-β-Lactamase (NDM) Producing Multidrug-Resistant Escherichia Coli in Sudan. Biomed J Sci & Tech Res 2020; 28(5): 21900-6. [Crossref]

19. Abdalla SG, Musa HA, Adam I, Elzaki SE, Malik AH, Elsheik MA, Saeed MI. Molecular detection of Plasmodium vivax on dry blood spot in Eastern Sudan. ПАРАЗИТОЛОГИЯ 2020; 54(2): 145-151. [Crossref]

20. Nada AM, Al Fadhil AO, Saeed MI. Molecular Characterization of Methicillin Resistant Staphylococcus Aureus Isolates from Sudanese Conjunctivitis Patients. Biomedical Journal of Scientific & Technical Research 2020; 31(2): 24048-53. [Crossref]

21. Samaan M, Musa HA, Hassan Y, Saeed MI. Fungal carriage and infection among leprosy patients in Sudan. Lepr Rev 2020; 91: 139-44.

22. Malik AH, Al-Sayed SEA, Elfath M, Musa HA, Abdelalim AO, Hassan Y, Saeed MI. Prevalence and Immunological Aspects of Schistosoma Haematobium among Non-Infected Fishermen in White Nile State, Sudan. JUMMEC 2021; 24(1): 45-9. [Crossref]

Book Chapters [Kitap Bölümleri]

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Published Abstracts, Conference Proceedings, Training and Courses [Bildiriler ve Kurslar]

1. Anti-Rabies tissue culture vaccine production in (VERO) cell line; a practical training WHO sponsored course ;

2. Institute Pasteur; Tunisia. 5th April- to 6th May 1996.

3. Rabies vaccine production workshop; Sudan Dec-1995.

4. Antimicrobial susceptibility testing and resistant monitoring, NHL-WHO, Sudan; Dec-1997

5. Molecular biology techniques in research & the diagnosis of infectious disease; Sudan; Jan -1996.

6. Molecular biology course; national health laboratory; Sudan; MAY -2003.

7. Laboratory diagnosis of bacterial meningitis; bacteriology dept. NHL, Sudan; MARCH-1998.

8. Practical Training course in HIV RT- activity viral load; a molecular techniques in CAVIDI TECH research lab;

9. Uppsala; Sweden; MAY 2004 (new).

10. Confocal microscopy workshop, in Un. Malaya, Malaysia, May 2010.

11. Recombinant molecular biology techniques workshop, Uni. Malaya, Oct -2012.

12. Real-Time PCR workshop, Dorp-Digital Biorade; detection of HEV-71, Sunway university, Malaysia, June-2013

13. International congress of Malaysian society for microbiology, Dec-2013.

14. Bacterial and Fungal genotyping based on small rDNA 16/18s, 2017.

15. CRISPR gene editing, Nov-2019, (workshop)