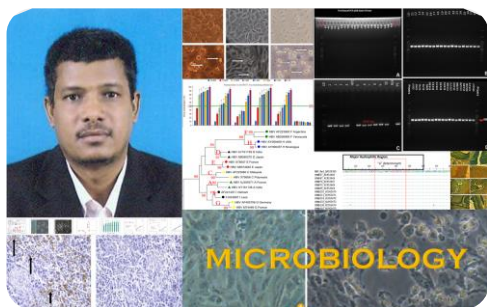




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Microbiology [Mikrobiyoloji]

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Department of Microbiology, Faculty of Medical Laboratory Science, National Ribat University, Khartoum, Sudan. [→]

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).

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[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]
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- 10.** Jaafar R, Al-Sulami A, Al-Tae 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](#)]
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- 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](#)]
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- 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](#)]
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- 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)