

CURRICULUM VITAE



PERSONAL CONTACTS

Office Address: School of Health & Medical Sciences, State
University of Zanzibar, P.O.146, Zanzibar

Mobile : +255773912726

E-Mail : salummchenga@yahoo.com/
salum.salum@suza.ac.tz

Website : <http://www.suza.ac.tz>

PROFESSIONAL SUMMARY

Professor Salum is among of the top laboratory Scientist in Zanzibar with vast of experience in conventional and advanced molecular laboratory techniques in clinical laboratory testing, academic training, researching and consultancy. Proven ability in fostering junior and senior laboratory scientists with strategic mindset, bringing robust technical competences, skills and innovation for strategic growth and carrier development. He extensively engaged in academic training, laboratory staff capacity building and Scientific publication in collaboration with various Universities Partners and Stakeholders in a number of projects and community survey and outreach programs.

PERSONAL INFORMATION

Surname : Salum
Given name : Salum Seif
Sex : Male
Marital status : Married
Date of Birth : 31st January, 1967
Place of Birth : Zanzibar
Nationality : Tanzanian

EDUCATIONAL STATUS

2006 – 2009 : China Medical University, Peoples' Republic of China; PhD in Immunology
2003 – 2006 : China Medical University, Peoples' Republic of China; MSc in Med.Sc.- Hematology
1995 – 1997 : University of the Punjab, Pakistan; BSc (Med. Lab. Technology Cytology)

PROFESSIONAL QUALIFICATION

2025: Associate Professor

2021: Senior Lecturer
2014: Lecturer
2009: Medical Scientist/Researcher
2006: Medical Laboratory Scientist
1997: Medical Laboratory Scientific Officer
1990: Medical Laboratory Technologist

POSITIONS AND WORKING EXPERIENCE

Management and Administration

2025 - to date: Acting Deputy Vice Chancellor (DVC- PFA), State University of Zanzibar
2023 - to date: Chairperson of the Zanzibar Food and Drug Agency Advisory Board.
2021 - to date: Head of Department, Department of Microbiology and Immunology, School of Health and Medical Sciences, State University of Zanzibar.
2020 -to date: Chairperson of the Zanzibar Medical Laboratory Practitioners Council
2017 -2020 : Dean, School of Health and Medical Sciences, State University of Zanzibar.
2015 -2017 : Acting Dean, School of Health and Medical Sciences, State University of Zanzibar.

COLLABORATION

2023 - BSU SCCOPET project
2019 - SUZA: University of Camerino ICA
2018 - Date SUZA- BREMEN University: MENTION project
2016 - 2017 Austria Leprosy Relief Agency: ALRA

PUBLICATION

1. A Systematic Review on the Prevalence and Management of Diabetes and Hypertension in Zanzibar. Salum SS, GSC Advanced Research and Reviews, 2025, 22(02), 164-170. Article DOI: <https://doi.org/10.30574/gscarr.2025.22.2.0052>
2. A Review on Safeguarding Donors' Health and Well-being: The Need for Personalised Recovery Times. Salum S S, International Journal of Recent Advances in Multidisciplinary Topics, VOL. 6, NO. 2, FEBRUARY 2025
3. Post Covid-19 Hygienic Behavior and Public Perception in Zanzibar in Relation to Future Pandemic, Salum Seif Salum, Saleh Khalfan Moh'd, Ummulkulthum Chamda Haji, Journal of Advances in Medicine and Medical Research, 2024 - Volume 36 [Issue 12] , 336-345, DOI: 10.9734/jammr/2024/v36i125681
4. Interplay Between Helminth Infections, Malnutrition, and Gut Microbiota in Children and Mothers from Pemba, Tanzania: Potential of Microbiota-Directed Interventions. Aristide

- Toussaint Nguélé, Matteo Mozzicafreddo, Chiara Carrara, Angela Piersanti, Salum Seif Salum, Said M. Ali 6 and Cristina Miceli. *Nutrients* 2024, 16, 4023. <https://doi.org/10.3390/nu16234023>
5. Association between Food or Nutrients and Gut Microbiota in Healthy and Helminth-Infected Women of Reproductive Age from Zanzibar, Tanzania. Aristide Toussaint Nguélé, Chiara Carrara, Maeo Mozzicafreddo, Hongliang Chen, Angela Piersanti, Salum Seif Salum, Said M. Ali and Cristina Miceli. *Nutrients* 2024, 16, 1266. <https://doi.org/10.3390/nu16091266> www.mdpi.com/journal/nutrients
 6. The assessment of collection and utilization of blood and blood components in Zanzibar, Salum Seif Salum, Hamad Khamis Khalfan, Zulfa Khamis June, Fredrick Kanisyus MILOMO, Sarah Murtaza HASSAN and Hamad Omar ALI, *GSC Advanced Research and Reviews*, 2024, 19(03), 319–324, Article DOI: <https://doi.org/10.30574/gscarr.2024.19.3.0217>
 7. *Trichuris trichiura* infection is associated with changes in gut microbiome composition and function among women of reproductive age from Pemba, Tanzania. Aristide Toussaint Nguélé, Matteo Mozzicafreddo, Hongliang Chen, Angela Piersanti, Salum Seif Salum, Said M. Ali, Junjie Zhang and Cristina Miceli. *Front. Trop. Dis* 5:1276210. doi: 10.3389/fitd.2024.1276210
 8. Anti-SARS-CoV-2 seroprevalence in Zanzibar in 2021 before the Omicron wave, Salum Seif Salum, Mohammed Ali Sheikh, Antje Hebestreit, Sørge Kelm, *IJID Reg.* 2022 Sep;4:120-122. DOI: 10.1016/j.ijregi.2022.06.007.
 9. Ebola Preparedness: Prevention and Control, Knowledge and Practice among Health Professionals among Urban West Unguja –Zanzibar Tanzania. Rahma Mussa Ali, Saravanan R, Sivanageswararao Mekala³, Salum Seif Salum Mchenga . *International Journal of Pharmacology & Toxicology* /11(2), 2021, 52-57.
 10. Antidiabetic effect of *Pterocarpus marsupium* seed extract in gabapentin induced diabetic rats Sivanageswararao Mekala, Salum Seif Salum Mchenga , Saravanan R. *Int J Basic Clin Pharmacol.* 2020 Mar;9(3):371-377 . <http://www.ijbcp.com> .DOI: <http://dx.doi.org/10.18203/2319-2003.ijbcp20200707>
 11. Prevalence Of Pathogenic Enteric Bacteria Associated With Diarrhoea In Children Of Under Five Years And Their Sensitivity To Antibiotics In Unguja Island, Zanzibar, Muhiddin Omar , Kigadye ES, Said Masmo, Salum S.S.Mchenga , Burhan Simai, *European Journal of Health Sciences* ISSN 2520-4645 (online) Vol.4, Issue 1, pp 48- 59, 2019
 12. AWARENESS AND KNOWLEDGE ON MOTHER TO CHILD TRANSMISSION OF HIV AMONG PREGNANT WOMEN ATTENDING THE ANTENATAL CLINIC AT MNAZI MMOJA HOSPITAL, IN ZANZIBAR, TANZANIA. Dr. Sivanageswararao Mekala , Dr. Salum Seif Salum Mchenga , Dr.Nasra Sleyyum Ali ,Dr.ArulAmuthan ,Dr.SaravananR. *International Journal of Pharmacology Research.* Vol 9 | Issue 2 | 2019 | 97-103. www.ijprjournal.org .
 13. Estimation of Cardiovascular Risk Factors & Their Relative Impact in Diabetic Mellitus- 2 Adult Patients in Mnazi Mmoja Hospital – Zanzibar .Mohammed S. Juma, Chukwuma J.

- Okafor, F. A. Dida, Said Ali Yusuf and Salum S. Salum, International Journal of TROPICAL DISEASE & Health 41(9): 75-83, 2020; Article no.IJTDH.59330. ISSN: 2278-1005, NLM ID: 101632866
14. Prevalence of pathogenic enteric bacteria associated with diarrhoea in children of under five years and their sensitivity to antibiotics in Unguja island, Zanzibar. Muhiddin Omar, Prof. Kigadye ES, Dr. Said Masmo, Dr. Salum S.S.Mchenga, Dr. Burhan Simai. European Journal of Health Sciences 4 (1): 48- 59, (2019)
 15. Effect of duration on fertility status of Nigeria Males occupationally exposed to lead. Okafor JC, Salum SS, Obianagha NF, Anetor JI. Journal of Nigerian Biomedical Sciences August 2019
 16. Forest Destruction and the Emergency of Zoonotic Diseases in Selected Population in Africa. Twalibu J.Nzanzu, Charles K. Twesigye, William Tinzara and Salum Seif Salum. ResearchGate published 25 January 2019.
 17. Habitat characteristics for immature stages of Aedes Aegypti in Zanzibar city, Tanzania. Fatma Saleh, Jovin Kitau, Flemming Konradsen, Michael Alifrangis, Chia-Hsien Lin, Salim Juma, Salum Seif Mchenga, Thabit Saadaty And Karin Linda Schiøler. Journal of the American Mosquito Control Association, 34(3): 190-200, (2018).
 18. FORMULATION AND EVALUATION OF SILDENAFIL CITRATE MOUTH DIS- SOLVING TABLET. Dr. Sivanageswararao Mekala , Dr. Salum Seif Salum Mchenga , Dr.Arul Amuthan , Dr. Saravanan R. International Journal of Innovative Drug Discovery. Vol 8 / Issue 2 / 2018 / 81-88.
 19. BRAF exon 15 T1799A mutation is common in melanocytic nevi, but less prevalent in cutaneous malignant melanoma, in Chinese Han. Rui-Qun Qi, Li He, Xing-Hua Gao ; S S Salum Mchenga . J Invest Dermatol 131(5):1129-38 (2011)6
 20. Differential dose effects of recombinant IL-25 on the development of dextran sulfate sodium-induced colitis. S S Salum Mchenga, D Wang, C Lu ; Inflamm Res 59(10):879-87 (2010)
 21. Liposomal oral DNA vaccine (mycobacterium DNA) elicits immune response. Danan Wang, Jia Xu, Yonghui Feng, Ying Liu, S S Salum Mchenga, Fengping Shan, Jin-ichi Sasaki, Changlong Lu ; Journal: Vaccine , vol. 28, no. 18, pp. 3134-3142, 2010
 22. Inhibitory Effect of Recombinant IL25 on the Development of Dextran Sulfate Sodium-Induced Experimental Colitis in Mice. S S Salum Mchenga, Danan Wang, Cheng Li, Fengping Shan, Changlong Lu ; Journal: CELL MOL IMMUNOL , vol. 5, no. 6, pp. 425-431, 2008