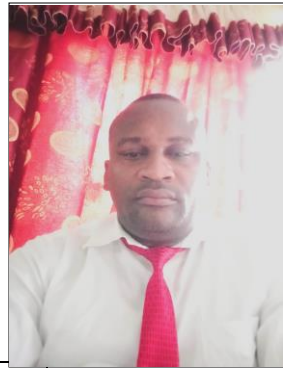


ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name:	Dr. Menza Nelson Chengo
Title/Qualifications:	Dr./ PhD in Medical Mycology, MSc in Infectious Diseases (Medical Mycology) and BSc. in Medical Laboratory Science.
Department/Unit/Section:	Medical Laboratory Sciences
Contact Address:	43844- 00100, Nairobi, Kenya
Position:	Lecturer
Area of Specialization:	Medical Mycology
Research Interests:	Medical Microbiology

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
-	-	-	-	-	-

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1.	Menza Nelson Chengo, Wanyoike, W and Muturi, W.	2010	Identification and Susceptibility Profile of Vaginal <i>Candida</i> Species to Antifungal Agents among Pregnant Women Attending the Antenatal Clinic of Thika District Hospital, Kenya.	NCST (Grant number, NCST/5/003 /PG/86).	2352 USD

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1.	Menza Nelson, Wanyoike, W and Muturi, W.	2010	Identification and Susceptibility Profile of Vaginal <i>Candida</i> Species to Antifungal	National Council for Science and Technology, Kenya	200 USD

			Agents among Pregnant Women Attending the Antenatal Clinic of Thika District Hospital, Kenya.		
2.	Nelson C. Menza* , Muturi W. Margaret, Kamau M. Lucy	2013	Occurrence of Aflatoxigenic <i>Aspergillus</i> Species in Peanut Varieties in Busia and Kisii Central Districts, Kenya	Kenyatta University Dean's Research Grant	140 USD
3.	Muturi W. Margaret, Gachara, George, Musyoki, Abednego Menza Nelson, Ndungu Harison and Ontwenka Lameck	2021	Synbio project on development of <i>Vibrio cholerae</i> diagnostics kits'	ISAAA AfriCenter	4500 USD

5. Publications

S/N o.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1.	Menza N. , Wanyoike, W and Muturi, W.	2013	Identification and Susceptibility Profile of Vaginal <i>Candida</i> Species	Open Journal of Medical Microbiology, 2013, 3,	ISSN 2165-3380

			to Antifungal Agents among Pregnant Women Attending the Antenatal Clinic of Thika District Hospital, Kenya.	239-247	
2.	Menza N. , Wanyoike, W and Muturi, W.	2013	Prevalence of Vaginal Candidiasis and Determination of the Occurrence of <i>Candida</i> Species in Pregnant Women Attending the Antenatal Clinic of Thika District Hospital, Kenya.	Open Journal of Medical Microbiology, 2013, 3, 264-272	ISSN 2165 - 3380
3.	Menza N. *, Muturi W. Margaret, Kamau M. Lucy	2015	Incidence, Types and Levels of Aflatoxin in Different Peanuts Varieties Produced in Busia and Kisii Central Districts, Kenya	Open Journal of Medical Microbiology, 2015, 5, 209-221.	ISSN 2165-3380
4.	Menza N. *, Muturi W. Margaret, Kamau M. Lucy	2016	Oil Contents and Aflatoxin Levels in Peanuts Varieties Produced in Busia and Kisii Central Districts, Kenya	Tropical Medicine & Surgery, 4: 204.	ISSN:2329-9088
5	Menza N. , Muturi W. Margaret	2018	Occurrence of Aflatoxigenic <i>Aspergillus</i> Species in Peanut Varieties in Busia and Kisii Central Districts, Kenya	Open Journal of Medical Microbiology 08(04):98-108	ISSN 2165-3380
6.	Caroline J. Ngetsa ¹ , Marc W. Heymann ² , Alex Thiong'o ¹ , Elizabeth Wahome ¹ , John Mwambi ¹ , Clara Karani ¹ , Nelson C. Menza ³ , G	2019	Rectal gonorrhoea and chlamydia among Men who have sex with Men in coastal Kenya	Wellcome Open Research, 4:79	ISSN 2398-502X

	race Mwashigadi ¹ , Margaret W.Muturi ³ , Susan M. Graham, Peter Mugo ¹ , Eduard Sanders				
7	Jackline Gakii, Nelson Menza , Winfreda Nyamota Maoga,	2019	Knowledge, attitude and perception of HIV, ART and PMTCT among HIV infected pregnant women in Narok Sub-county hospitals.	Global Journal of Health Sciences, Vol 4, Issue 1, No.4, pp 44 – 54.	ISSN 2519-0210
8	Karanja N. Esther ¹ , Menza C. Nelson ² , Kabiru W. Ephantus ³	2019	Bacterial Agents Causing Food Poisoning Among Patients Attending Thika Level 5 Hospital, Kiambu County, Kenya."	Open Journal of Medical Microbiology. 9 (4), 168-177	ISSN 2165-3380
9	V Munyao, J Karisa, CM Munyao, M Ngari, N Menza , No rbert Peshu, Martin Rono, Charles Mbogo, Joseph Mwangangi	2020	Surveillance of Culicine Mosquitoes in Six Villages of Taita-Taveta County, Kenya, With Host Determinations From Blood-Fed Females	Journal of Medical Entomology	Online ISSN: 1938-2928
10	Musavini GK, Muturi M & Menza N	2020	Prevalence and Knowledge of Hepatitis B and Hepatitis C Infections among Voluntary Blood Donors in Nairobi, Kenya.	Journal of Infectious Diseases Research, 3(1): 66-77.	ISSN: 2688-6537

11	Mwambia TM* , Nelson M and Scholastica M	2021	Risk Factors for Maternal Genitourinary Colonization with Group B Streptococcus at Pregnancy.	International Journal of Women's Health care and Gynecology, 3:1	ISSN: 2694-4081
12	Evans Mwasiaji , Paul K. Sang , Menza N. Chengo	2021	Human Resource Management Challenges and Research Proposition in ISO 9001:2015 Certified Firms in Kenya Post Covid-19 Disease Outbreak	International Journal of Business & Management Studies, 2:4.	ISSN 2694-1430 (Print), 2694-1449 (Online)

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)
1.	Marereni Secondary School	BOM	2019 to date	Member	-
2.	External Reviewer	Kabarak University	2020 to date	Grants funding proposals	50 USD
3.	Board of Management (BOM)	East Park Academy, Machakos County	May,2019 to Dec. 2020	Chairman	-

7. Affiliation to Professional Bodies

S/No	Name of professional body
1	Member, Kenya Medical Laboratory Technologist and Technicians Board(KMLTTB)

8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year
-	-	-	-

9. External Examination (if any)

S/No	Institution	Year
1.	Mount Kenya University, Department of Medical Laboratory Sciences (Thesis Examination and Proposal External Reviewer)	March, 2021 to date

10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.First year etc)
1	Peris Ambala P97/38398/2016	Molecular characterization of potentially zoonotic Flaviviruses in wild caught non-human primates in Kacheliba, West Pokot County.	Thesis writing
2	Njenga K. John P97/27900/2019	Total Blood Volume, Iron Status and Hematological profiles of Whole Blood Donors at Kenyatta National Hospital, Nairobi County, Kenya.	Data collection
3	Ongong'a Royronald Ochieng P97/28771/2019	Genetic polymorphism of ion channel transient receptor potential membrane melastatin and risk of benign prostate hyperplasia among men in Kisumu county	Proposal development
4	Lilly Alice Murugi Njue P97/20977/2020	External Quality Assessment of Immunological and Immunohaematological tests Results Generated from Clinical Laboratories in Kiambu County, Kenya.	Proposal development
5.	Caroline J. Ngetsa , P150/CE/25905/2014	Evaluation of Asymptomatic Rectal <i>N. gonorrhoea</i> and <i>Chlamydia Trachomatis</i> and recurrence after presumptive treatment among high Risk cohort at the Kenyan Coast.	Graduated
5.	Winnie W. Kamau P150/38587/2017	Genetic Diversity and Survival rate of <i>Aedes (Stegomyia)</i> in Kerio Valley and Rabai Arbovirus Ecologies in Kenya.	Data collection

6.	Munene Tony Mwambia P150/CTY/PT/25415/2018	Group B Streptococcus Prevalence, Antibiotic Susceptibility And Risk Factors For Colonization Among Antenatal Women At Mbagathi Hospital, Nairobi City County, Kenya	Thesis submitted for examination
7.	Musili Purity, P150/31030/2015	Bacteriuria and antibiotic sensitivity profile among non pregnant women attending thika level 5 hospital, Kenya.	Graduated
8.	Musavini Kwarula, P150/31031/2015	Determining the prevalence and knowledge of Hepatitis and HCV infection among blood donors at RBTC- Nairobi.	Awaiting Graduation
9	Salim Kobo P150/CE/26196/2014	Determination of Tick borne pathogens, their genetic diversity in cattle in Taita Taveta County, Kenya.	Data analysis
10	Karanu Ann P150/CE/25787/2014	Determination of nasopharyngeal carriage, antibiotic susceptibility, and molecular characteristics of <i>moraxella catarrhalis</i> among children and adults in Kilifi county, Kenya.	Thesis writing
11	Vanessa Munyao P150/CE/28593/2015	Determination of mosquito Species, Diversity Host feeding preference and potential risk of arboviral transmission in Taveta Sub-County Kenya.	Graduated
12.	Richard Nyakinya	Isolation and antimicrobial susceptibility characterization of bacteria causing pneumonia among HIV-Sero-positive adults in Kwale county.	Data Collection
13.	Jackline Gakii Q58/CTY/31417/2015	Predictors of Retention in care among human Immunodeficiency virus infected pregnant women in Narok Sub county Hospital.	Graduated
14.	Fred Kipsang P150/CTY/PT/34014/2017	Occurrence and molecular characteristics of oxacillinases in <i>Acinetobacter baumannii</i> from	Thesis writing

		patients admitted at Moi Teaching and Referral Hospital, Kenya.	
15.	Gabriel Miring'u Mwendu P150/CTY/PT/37100/2017	Development of a Multiplex Polymerase Chain reaction for diagnosis of bacterial septicemia among children under five years in Kiambu county, Kenya.	Data collection
16.	Bilan Sheikh Ali Nor P150F/37200/2016	<i>Shigella</i> serotype distribution, antibiotic susceptibility and risk factors for <i>shigellosis</i> among children presenting with diarrhea at Banadir Hospital in Mogadishu, Somalia.	ingThesis writ
17	Kuria Patrick Chege R50/25865/2018	Stressors and coping strategies among Women Breast cancer survivors at Kenyatta National Hospital, Kenya.	Data collection

11. Patents (if any)

S/No	
-	NONE

12. Administrative positions held to date.

1. From 19th September, 2020 to date, **Chairman**, Department of Medical Laboratory Sciences.
2. From 15th March to 15th June, 2019, seconded to Kenyatta University Hospital as the **Chief Medical Laboratory Technologist**.
3. From 18th November, 2019 to 16th December, 2019, **Acting Chairman**, Medical Laboratory Science department.
4. From 23rd April, 2019 to 14th June, 2019, **Acting Chairman**, Medical Laboratory Science department.
5. From March 2016 to September 2020, **Chairman, MLS Departmental Board of Postgraduate Studies**.
6. **Member**, Kenyatta University Senate Curriculum Rationalization Committee in the years 2016-2018.
7. From January, 2014 to December, 2016: **Website Coordinator**, Department of Medical Laboratory Science, Kenyatta University.
8. From January, 2012 –January, 2013: **Coordinator**, School of Health Sciences, Mount Kenya University, Mombasa Campus.
9. From 1st May 2008 up to August, 2009, **Exam Co-coordinator**, Kenya School of Medical Science and Technology, Thika.