

1. Personal Data

Name: Dr Scholastica Gatwiri Mathenge
Title/Qualifications: PhD
Department/Unit/Section: Medical Laboratory Science
Contact Address:43844-00100 Nairobi
Position: Lecturer
Area of Specialization: Clinical Biochemistry, Medical Microbiology
Research Interests: Clinical Biochemistry on evaluation of food contamination during farming and postharvest processing and the effects on human health

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1.	Scholastica Mathenge	Prevalence of Shigella dysenteriae in children in S/Imenti District in Meru County	Nairobi Kenya	27/5/2011	

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1.	Scholastica Mathenge	2009-2013	Determination of chemical hazards in vegetables irrigated with untreated wastewater in Lower Eastern Nairobi	Dean's grant	
2.	Scholastica Mathenge	2003-2004	Shigella dysenteriae as a causative agent for diarrhea in S/Imenti District in Meru County		

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (KShs)
1.	Juliana Nduku, Scholastica Mathenge, Judy Okoth	2007-2016	The effects of Zinc Sprinles on moderately malnourished children in Kiandutu slums, Thika	NACOSTI	Kshs 1200000
2.	Fidelis Kilonzo, Juliana Kiiio, Scholastica Mathenge, Catherine Muui	2016-Ongoing	Evaluation of the potential for an eco-friendly and peri-urban agriculture UPA system		Kshs 2000000

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	S.G.Mathenge, R.N. Wanjau, G.M.Kenji .,	2014	Sulfamethoxazole residues in vegetables irrigated with untreated waste water.	Journal of Pharmaceutical and Biomedical Sciences 4(1)1-10, 2014.	ISSN 2090 – 424X
2	S.G.Mathenge, R.N. Wanjau, G.M.Kenji .,	2017	Trimethoprim and sulfamethoxazole residues in untreated wastewater used for irrigation in peri-urban farms in Nairobi County, Kenya	Nature Environment and Pollution Technology 4 (16)	ISSN 0972-6268 (Print) ISSN 2395-3454 (Online)

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

7. Affiliation to Professional Bodies

S/No	Name of professional body
1.	Kenya Chemical Society

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

10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.First year etc)
1.	Ephantus Muturi Kiama	Prevalence of asymptomatic bacteria and antimicrobial susceptibility among pregnant women attending antenatal clinic of Gatundu Level four Hospital in Kiambu County	Awaiting Defence
2.	Joseph Mwangi Kibuchi	Determination of the frequency of Klebsiella pneumonia and the antimicrobial susceptibility in Hospital acquired infections in Kijabe Hospital, Kiambu County	2 nd year, on data analysis and report writing
3.	Vincent Mageto	Determination of	2 nd year, Dta collection and analysis

		Urinary Tract infections and antibiotic sensitivity among Non-Insulin Dependent Diabetes Mellitus Patients Visiting Kiss Teaching and Referral Hospital	
4.	Nicholas Mutai Kipkoech	Determination of Risk Factors and Sero Prevalence of Rubella Antibodies among children of 105 Years attending Nakuru Provincial General Hospital	3 rd year, on data collection
5.	Raphael KalamaNella	Evaluation of Stabilization Tubes for Storage of CD4 HIV Positive Samples at Kilifi District Hospital, Kenya	3 rd year, on data collection
6.	Oliver Mbuthia Waitheka	Determination of Diarrhoeal Diseases and Antibiotic Sensitivity Profiles among Children under five years in Muranga County, Kenya	2 nd year, on data collection, analysis and report writing
7.	Issa Suleiman Mwinyikombo	Detection and molecular characterization of antibiotic resistance in Pseudomonas isolates in selected Hospitals in Mombasa County of Kenya	On the final draft of thesis
8.	Johnstone Amulioto		2 nd year. Proposal awaiting forwarding to graduate school
9.	Irene Mwachiro	Determination of bacterial pathogens isolated from domestic water reservoir in real estate development	3 rd year. Proposal developing

		in Nairobi	
10.	Dinah Moraa Ondari	Isolation and identification of enteric uropathogens in male patients attending STC casino clinic Nairobi County, Kenya	3 rd year. Data collection
11.	Joseph Waichungo Gititu	Multi drug resistant enteric bacteria among Hospitalized Children with and without severe malnutrition at three hospitals in Kenya	3 rd year, data collection
12	Okoyo Eric Ochieng'	Current prevalence and Antibiotic resistance patterns of uropathogens isolated among patients attending the Moi Teaching and Referral Hospital in Eldoret Kenya	3 rd year. Developing proposal
13.	Mwaleso K Said	Determination of prevalence of Helicobacter pylori infection in Patients with Gastric Ulcers and the associated Risk Factors	On the first draft of thesis

11. Patents (if any)

S/No	

12. Administrative positions held to date

- 21st September, 2016 to date: Appointed Chairman, Department of Medical Laboratory Science

- **September 26th 2015-September 20th 2016: Appointer Examination Coordinator, Department of Medical Laboratory Science**
- **15th December 2008-September 20th 2016 Department Timetabling Coordinator**
- **15th December 2008-15th March 2016 Chairman, Departmental Board of Postgraduate studies**