

ACADEMIC STAFF PROFESSIONAL PROFILE

1. Personal Data

Name:	Jackim Matara Nyamari
Qualification:	Ph.D. in Public Health – Environmental Health
Department:	Environmental & Occupational Health
Contact Address:	P.O Box 43844-00100 Nairobi
Email Address:	nyamari.jackim@ku.ac.ke
Position:	Lecturer
Area of Specialization:	Environmental Health
Research Interests:	Water Safety, Hygiene, Environmental Sanitation, Food Safety, Injury Prevention, Public Health Toxicology, Occupational Health and Safety and Epidemiology.



2. Conference Presentations

S/No	Presenter	Title of Paper Presented	City/County	Date of Conference	Funding
1	Jackim M. Nyamari	“Technological Options and Accurate Healthcare Measures for Quality Outcomes.”	Nairobi, Kenya	16 th – 18 th January, 2018.	Personal
2	Jackim M. Nyamari	Evaluation of Food Safety Standards in Selected Hospitals in Kenya	Nairobi, Kenya	July 15-17 2014.	African Population Health Research Centre
3	Jackim M. Nyamari	Water and Sanitation in the Context of HIV/AIDS in Kenya	Eldoret, Kenya	April 20 th – 24 th , 2014.	Self
4	Jackim M. Nyamari	Challenges of Electronic Waste Management in Kenya.	Nairobi, Kenya	March, 25 th – 27 th 2009	Self
5	Jackim M. Nyamari	Environmental Degradation and Social Conflicts in Africa: Linkage and Context	Khartoum, Sudan	November, 19 nd – 17 th 2008.	Nile Basin Development Authority
6	Jackim M. Nyamari	Public Health Implications of Civil Strife in Kenya	Dar Tanzania	May 24 th – 30 th , 2008.	Kuopio University - Finland
7	Jackim M. Nyamari	Heavy Metal Contaminants in Food: A Public Health Concern	Dar Tanzania	May 24 th – 30 th , 2008.	Kuopio University - Finland

3. Funded Projects

S/No.	Researcher	Year	Title	Granting Body	Funding
1	Marion Sinclair & Jackim Nyamari	2014	Morbidity and Road Safety – Vulnerable Road Users in Africa	ERAfrica	USD 20,000
2	Abdulgafoor Bachani, Yuen Wai Hung, MHS; Stephen Mogere, Daniel Akunga, Jackim Nyamari , Adnan A Hyde	2010 - 2015	Road Safety in 10 Countries (RS-10)	John Hopkins University & World Health Organization	USD 30, 000
2	Jackim Nyamari	2011 - 2013	African Doctoral Dissertation Research Fellowship (ADDRF)	APHRC & IDRC	USD 7,000

4. Publications

S/No	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	Gitonga Charles, Nyamari, Jackim & Mugo, Judy	2020	Adherence to Pulmonary Tuberculosis Treatment in Murang'a County, Kenya.	International Journal of Current Aspects - 4(1).	ISSN 2616-6976
2	Kerubo Makori Ruth, Peterson Njogu Warutere , Jackim Nyamari and Wycliffe Arika	2020	. Levels of ionizing radiations in selected quarries in Nyamira County, Kenya	Hellion. July, Volume 6, Issue 7.	ISSN: 2405-8440
3	Peter K. Ihomba, Jackim M. Nyamari , Francis N. Murima & Tom Were.	2020	Birth Preparedness and Complication Readiness among Women with Pregnancy and Childbirth related Complications at Kenyatta National Teaching and Referral Hospital, Kenya.	East African Health Research Journal June 2020. Vol. 4 No. 1	ISSN: 2664-0996
4	Winnie R. Makokha, Jackim M. Nyamari & Isaac K. Makau	2020	Risk Factors Associated with Artisanal and Small-scale Gold Mining in Rosterman, Kakamega, Kenya	International Journal of Prevention and Treatment, June, 2020. Vol. 9 No. 1, 2020, pp. 1-8.	ISSN: 2167-7298

5	Ndawa Ancent Ndonye1, Nyamari Jackim Matara & Ireri Anthony Muriithi	2019	Predictors of Work-Related Musculoskeletal Disorders among Primary School Teachers in Machakos County, Kenya	International Journal of Prevention and Treatment 2019, 8(2): 29-40	ISSN: 2167-7298
6	Kwabena Acheampong, Jackim Nyamari , Daniel Ganu, Stella Appiah, Xiongfeng Pan, Atipatsa Kaminga, and Aizhong Liu	2019	Predictors of Hypertension among Adult Female Population in Kpone-Katamanso District, Ghana.	International Journal of Hypertension Volume 2019, Article ID 1876060.	ISSN: 1876060.
7	Miriti Kenneth, Andre Yitambe, Jackim Nyamari , Gilbert Koome (2019).	2019	Nurses' Perception on Healthcare Services Quality in Mission Hospitals in Kiambu County, Kenya.	African Journal of Health Sciences, Volume 32, Issue No. 1, February 2019	eISSN: 1022-9272
8	Abukar Abdi Sheik & Jackim Nyamari	2018	Household Hazardous Waste Management Practices in Mandera Country, Kenya	International Journal of Innovative Research and Knowledge. Volume 3, Issue 3. March 2018.	ISSN: 2394-4404
9	Zablon Wambani, Jackim Nyamari , Harun Kimani	2018	Environmental Factors Predisposing Rural Community Members to Tungiasis in Murang'a East Sub-county, Murang'a County	Journal of Health, Medicine and Nursing Vol.3, Issue 2 No.6, pp 90-97, 2018.	ISSN: 2520-4025
10	Onyambu M.O, Kahiga T and Nyamari JM	2018	Phenotypic and Molecular Characterization of Pathogenic Bacteria Isolated from Commercialized Herbal Products in Kenya.	International Journal of Pharmacognosy and Chinese Medicine, Volume 2, Issue 2. March 2018.	ISSN: 2576-4772
11	Mercy Adhiambo Ndiege, Jackim Nyamari , Jasper.K.Imungi	2017	Food Hygiene Conditions and Microbial Contamination of Minimally Processed	International Journal of Scientific and Research Publications, Volume 7,	ISSN: 2250-3153

			Fruits in Central Ward, Nairobi County	Issue 8, August 2017.	
12	Malkia M. Abuga, Jackim Nyamari & Njagi. J. M (2017).	2017	Consumer Food Hygiene and Safety Practices in the Households in Langata Sub-County, Nairobi County, Kenya.	International Journal of Scientific and Research Publications, Volume 7, Issue 5, May 2017.	ISSN: 2250-3153
13	Maritim Violet Chepchirchir, Jackim Nyamari & Margaret Keraka.	2017	Occurrence and Management of Puerperal Sepsis among Reproductive Age Women in Nandi County, Kenya	Journal of Midwifery and Reproductive Health. Feb 2017	ISSN : 2345-4792
14	Abdulgafoor Bachani, Yuen Wai Hung, MHS; Stephen Mogere, Daniel Akunga, Jackim Nyamari , Adnan A Hyder	2016	Helmet wearing in Kenya: prevalence, knowledge, attitude, practice and implications	Public Health Journal	ISSN: 0033-3506
15	Abdulgafoor Bachani, Yuen Wai Hung, MHS; Stephen Mogere, Daniel Akunga, Jackim Nyamari , Adnan A Hyder	2016	865 Burden of road traffic injuries in Thika and Naivasha, Kenya.	Injury Prevention 2016 22 September 2016	ISSN: 1475-5785
16	Agwata Diana Kwamboka Ongus Juliette, Mbugua Amos, Peter Maturi Nyamari Jackim , Uwamungu Schifra	2016	Development of an algorithm of haematologic parameters as surrogate markers for CD4 cell count in resource-limited settings	Journal of Medical Laboratory and Diagnosis.	ISSN: 2141-2618
17	Hadley K. H. Wesson, Kent A. Stevens, Abdulgafoor M. Bachani, Stephen Mogere, Daniel Akungah, Jackim Nyamari , John Masasabi Wekesa and Adnan A. Hyder	2015	Trauma Systems in Kenya: A Qualitative Analysis at the District Level.	Journal of Qualitative Research	ISSN: 2556-3630
18	Jackim Nyamari , Beatrice Mugendi, Margaret Keraka, Diana Agwata (2014).	2014	Effectiveness of Food Safety Training on Food Safety Knowledge and Practices of Hospital	Elite Research Journal of Food Science and Nutrition,	ISSN: 2470-1076

			Food Handlers in Selected Hospitals in Kenya.	Vol.1 (1) 12 – 21, June 2014	
19	Bachani A, Mogere S, Akunga D, Nyamari J	2013	Prevalence, Knowledge, attitude and practice of speeding in two districts in Kenya: Thika and Naivasha.	International Journal of Injury Care.	ISSN: 0020-1383
20	Bachani A, Mogere S, Akunga D, Nyamari J (2012).. GCPI-2011-0089.	2012	Road Traffic Injuries in Kenya: The Health Burden and Risk Factors.	The Journal of Traffic Injury Prevention	ISSN: 1538-9588
21	Meshack Onyambu and Jackim Nyamari	2011	Herbal Medicine Contaminants in Kenya	VDM Publishers.	ISSN: 4536-0382.
22	Jackim Nyamari and Gelas Simiyu (2010)	2010	Health Implications of Urban Livestock Farming on Meat Quality.	VDM Publishers.	ISSN: 3639-236343
23	J.M. Nyamari and G.M Simiyu	2007	Urban Agriculture and Potential Human Health Risks in Eldoret Town, Kenya.	The Journal of Building and Land Development Vol. 14 No. 2.	ISSN: 0856-0501.

5. National and International Awards Recognitions

S/No	Name of Award or Recognition	Awarding Organization/Body	Year
1	African Doctoral Dissertation Research Fellowship (ADDRF)	African Population Health Research Centre	2011
2	Research Scholarship	Lake Victoria Environmental Management Project	2003

6. Supervision of Postgraduate Students

S/No	Name of Student	Thesis Title	Status of Project/Thesis
1	Kaburia Joan Ntinyari MSc. 2020 Kenyatta University	Prevalence and Antibiotic Sensitivity Of Salmonella And Campylobacter Species in Chicken Waste, Bungoma County, Kenya	Graduated
2	Gitonga Charles MSc, 2020 Kenyatta University	Adherence to Pulmonary Tuberculosis Treatment in Murang'a County, Kenya	Graduated
3	Ndawa Ancent Ndonye	Predictors of Work-Related Musculoskeletal Disorders among Primary	Graduated

	MSc. 2020 Kenyatta University	School Teachers in Machakos County, Kenya. Msc. 2020. (Kenyatta Univerity)	
4	Luka Musembi Nziok MSc, 2020 Kenyatta University	Adoption Level of a Proactive Safety Program within the Construction Phase of Olkaria's Geothermal Power Stations of Nakuru County–Kenya	Graduated
5	Makunyi E. Gitonga Ph.D, 2018 Kenyatta University	Utilization of Mobile Phone Short Message Service to Enhance Uptake of Focused Ante Natal Care in Tharaka Nithi County, Kenya	Graduated
6	Kenneth Nyaga. MSc, 2019 Kenyatta University	Nurses Perception of Health Care Services Quality in Selected Mission Hospitals in Kiambu County, Kenya.	Graduated
7	Ann W. Gitau MSc, 2019 Kenyatta University	Disposal Methods of Household Pharmaceutical Medicine among Residents of Gatundu, Kiambu County, Kenya.	Graduated
8	Evanche Oluoch MSC, 2018 Kenyatta University	Determinants of Faecal Contamination Status of Shallow Wells in Dede Sub- County, Migori County, Kenya.	Graduated
9	Caleb Kogutu MPH, 2018 Kenyatta University	Levels of Community Noise and Perceived Health Implications in Selected Bus Terminus in Nairobi City County, Kenya	Graduated
10	Sheikh Abukar MPH, 2018 Kenyatta University	Household Hazardous Waste Management Practices among Pastoral Community of Mandera County, Kenya –	Graduated
11	Dora Mawusinu Adipah. MPH, 2018 Adventist University of Africa	Assessment of Biomedical Waste Management in Selected Health Facilities in the Eastern Region of Ghana.	Graduated
12	Esther Danso Abeam MPH 2018 Adventist University of Africa	Determinants of Family Planning Services among Women in the Shama District in Ghana	Graduated
13	Frank Ofosuhene MPH 2018 Adventist University of Africa	Assessment of Exclusive Breast Feeding Knowledge and Practices amongst Post- Natal Mothers Attending Ashaiman Polyclinic, In the Greater Accra Region of Ghana.	Graduated
14	Eva Maina MPH, 2017 Kenyatta University	Homosexuality and its Related Health Risks in Kilifi Town Council, Kilifi Subcounty, Kenya	Graduated
15	Kwabena Acheampong. MPH, 2017 Adventist University of Africa	Predictors of Hypertension among Adult Female Population in Kpone-Kitamanso District, Ghana	Graduated

16	Cecilia Amponsem-Boateng MPH, 2017 Adventist University of Africa	Prevalence of Hypertension and Associated Risks among Gospel Workers of the Seventh-Day Adventist Church in Northern Ghana Union Mission	Graduated
17	Malkia Abuga MPH, 2017 Kenyatta University	. Evaluation of Consumer Food Hygiene and Safety Practices in Households in Lan'gata Sub-County, Nairobi County, Kenya	Graduated
18	Mercy Ndiege MPH, 2016 Kenyatta University	. Hygiene and Microbial Contamination of Minimally Processed Fruits Sold as Street Foods in Nairobi Central District	Graduated
19	Enock Ngetich MPH, 2016 Kenyatta University	Uptake of Socio Health Insurance among Motorcycle Riders in Nandi East Sub-county, Nandi County, Kenya –	Graduated
20	David Ochonga MPH, 2016 Kenyatta University	Magnitude and Socio-Economic Effects of Drugs and Substance Abuse among Youths in Samburu County –	Graduated
21	Peter Ihomba MPH, 2016 Kenyatta University	Birth Preparedness and Complication Readiness amongst Women with Pregnancy and Childbirth Related Complications at Kenyatta National Hospital, Kenya –	Graduated
22	Zablon Ambani MPH, 2016 Kenyatta University	Tungiasis Related Risk Factors in Rural Communities in Murang'a County, Kenya	Graduated
23	Mary Murigi MPH, 2015 Kenyatta University	Assessment of the Utilization of Contraceptives amongst School going Adolescent girls aged 15 - 19 years in Karuri Municipality, Kiambu County	Graduated
24	Kenneth Kiugi. MPH, 2015 Kenyatta University	Determinants of Infant Nutritional Care among mothers attending child welfare clinics in health facilities in Tigania East District Meru County, Kenya	Graduated
25	Violet Maritim. MPH, 2015 Kenyatta University	Occurrence and Management of Puerperal Sepsis amongst Women of Reproductive Age (15-49) in Selected Hospitals in Nandi County, Kenya	Graduated
26	Kerubo Makori Ruth MSc, 2021 Kenyatta University	Levels of ionizing radiations in selected quarries in Nyamira County, Kenya	Completed - Awaiting Graduation
27	Winnie Rabera Makhoha MSc, 2021 Kenyatta University	Risk Factors Associated with Artisanal and Small-scale Gold Mining in Rosterman, Kakamega, Kenya	Completed - Awaiting Graduation

28	Jane Mogute MSc. – 2021 Kenyatta University	Work-Related Injuries among Slaughterhouse Workers in Nairobi City County, Kenya	Completed - Awaiting Graduation
29	Jairus Oloo MSc. Kenyatta University	Levels Of Ionizing Radiation Exposure To Imaging Staff in Selected Public Hospitals In Nairobi City County, Kenya	Ongoing 2 nd yr
30	Violet Maritim Ph.D. Kenyatta University	Impacts Of Community Strategy On Uptake Of Reproductive Tract Infections Health Services Among Young Street Females In Eldoret Municipality, Kenya.	Ongoing 2 nd yr
31	Eunice Kimani Ph.D. Kenyatta University	Effect Of Sexual Reproductive Health Education Interventions Among Adolescent Mothers Living With Disabilities In Kiambu And Muranga Counties	Ongoing 2 nd yr
32	Cynthia Magero MSc. Kenyatta University	Indoor Light Quality And Visual Comfort In Public Secondary Schools In Nairobi County, Kenya	Ongoing 2 nd yr
33	Martin Gitau MSc. Kenyatta University	Evaluation Of Environmental Noise And The Perceived Health Impacts In Tea Factories, Kericho County, Kenya	Ongoing 2 nd yr
34	Winfred Mutegi MSc. Kenyatta University	Individual Risk Factors For Health Effects Of Pesticide Use Among Small –Scale Coffee Farmer Workers In Kirinyaga Central Sub-County, Kenya	Ongoing – 2 nd yr
35	Angela Mulwa MSc. Kenyatta University	Physico-Chemical And Bacteriological Quality Of Drinking Water For Masinga- Kitui Water Supply System	Ongoing – 2 nd yr
36	Michael Gaitho	Sexual Violence Risks Associated With Shared Sanitation Facilities In Informal Settlements, Nairobi City County, Kenya	Ongoing – 2 nd yr

7. Membership to Professional Bodies

S/No	Professional Organization/Body	Year
1	Public Health Officers and Technicians Council	2021