



In Search of Better Health

INTERNAL

KENYA MEDICAL RESEARCH INSTITUTE

GRADUATE SCHOOL

ISO 9001:2015 CERTIFIED

LIST OF SUPERVISORS AVAILABLE FOR MASTERS AND PHD STUDENTS

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
1.	Prof. Elijah M. Songok	KEMRI DG/ CEO	Viral infections Medical microbiology and bacteriology Biochemistry Infectious and parasitic diseases Genomics Clinical research Data analysis Molecular biology	Esongok@kemri.go.ke
2.	Dr. Martin Mwebia Bundi	KEMRI- DDTP	Medical sciences Biochemistry Biotechnology Public Health Epidemiology Infectious diseases	mbundi@kemri.go.ke
3.	Dr. Martin Kibet Rono	KEMRI-KGS/ CGMRC	Cell Biology Molecular Biology Genomics Bioinformatics Parasitology Immunology	MRono@kemri-wellcome.org

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
4.	Dr. Elizabeth J. Matey	KEMRI-KGS/ CMR	Medical Sciences Biomedical sciences Research Methodology	ematey@kemri.go.ke
5.	Dr. Ziporah Nekesa Bukania	KEMRI-KGS/ CBRD	Human Nutrition and Dietetics	zbuko@kemri.go.ke
6.	Dr. Rose Bosire	KEMRI-KGS/ CPHR	Public Health Research Methodology Epidemiology Molecular biology Global health Clinical research Infectious diseases Biostatistics	rbosire@kemri.go.ke bosyrero@gmail.com
7.	Dr. Luna Kamau	KEMRI-KGS/ CBRD	Biomedical sciences Malaria vector control Medicinal chemistry Molecular entomology Insect molecular biology Mosquito ecology Vectors and vector-borne diseases	lkamau@kemri.go.ke
8.	Dr. Christine Bii	KEMRI-KGS/ CMR	Medical Mycology Antibiotics Antimicrobials Bacteria Pathogens	cbii@kemri.org
9.	Dr. Raphael N. Lihana	KEMRI-KGS/ CVR	Virology Molecular analysis techniques Infectious diseases Gene sequencing Molecular cloning	Rlihana@kemri.go.ke
10.	Dr. Festus M. Tolo	KEMRI-KGS/	Virology	ftolo@kemri.org

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
		CTMDR	Pharmacology and Toxicology Physiology Microbiology Medicinal Phytobiology Medicinal plant research	
11.	Dr. Patience Kiyuka	KEMRI - CGHR	Infectious Diseases Science Communication Research Methodology	PKiyuka@kemri.go.ke PKiyuka@gmail.com,
12.	Dr. Salome Wanyoike	Ministry of Agriculture	Data analysis Zoonotic diseases Infectious diseases Conjoint analysis Epidemiology	swwanyoike@yahoo.com; skairuwanyoike@gmail.com
13.	Dr. James Mwirigi Mwitari	KEMRI	Public health Health systems Epidemiology Tropical medicine	Jmwitari@gmail.com jmwitari@kemri.go.ke
14.	Dr. Vincent Were	KEMRI – Wellcome Trust	Research Methodology Data Analysis Public Health Biostatistics and statistical analysis Epidemiology and systematic reviews Health systems Mixed methods research Infectious diseases	vincentwere@gmail.com
15.	Dr. John Kyalo	KMTC	Maternal and child health HIV/AIDS Tropical diseases Epidemiology PCR	muthuka@kmtc.ac.ke johnmuthuka@gmail.com
16.	Dr. Evans Asena Chadeka	NUITM- KEMRI	Public health International health	echadeka@kemri.go.ke evans.asena@gmail.com

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Data analysis Epidemiology Reproductive health Infection Research Microbiology	
17.	Dr. Joseph Kiplangat Mutai	KEMRI - CPHR	Nutrition Health systems Biomedical and behavioral health issues Public health Sociology and anthropology	jmutai@kemri.go.ke drjoemutai@gmail.com
18.	Dr. Norah Monyangi	GLUK	Primary Health Care Maternal Child and Reproductive health Health systems Research Community Health Partnership and development	nmonyangi@gmail.com
19.	Dr. Peterson Warutere	Kenyatta University	Environment and Occupational Health	warutere.peterson@ku.ac.ke
20.	Dr. Julius Mugweru	Embu University	Molecular biology Biochemistry Immunology Microbiology	ndirangu09@gmail.com ndirangu.julius@embuni.ac.ke
21.	Dr. Edward K. Maina	KEMRI -CMR	Biomedical research Cell-based and immunology assays Medical microbiology Applied biology	emaina02@yahoo.com
22.	Dr. Steven Nyanjom	JKUAT	Genetics Genomics Bioinformatics Molecular biology Biochemistry Biotechnology Molecular Entomology	snyanjom@gmail.com snyanjom@jkuat.ac.ke

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Computational biology	
23.	Prof. Johnson Kinyua	JKUAT	Tropical diseases Biotechnology Parasitology Molecular biology Bioinformatics Medical biochemistry Pharmacognosy	jkkinyuafr2001@yahoo.fr
24.	Dr. John Gachohi	JKUAT	Epidemiology Biostatistics and Demography Research Methodology Health Programmes and Health Research Computer Applications in Health Research Epidemiological Methods	j.gachohi@jkuat.ac.ke
25.	Prof. Samuel M. Kariuki	KEMRI-DNDI	Tropical Medicine Molecular biology Bacteriology Enteric bacterial pathogens Infectious diseases Tropical Microbiology Epidemiology Pharmacology and Toxicology	skariuki@kemri.go.ke
26.	Dr. Lucy Obonyo Nyang'au	LOCUM	Infectious diseases Epidemiology Public health Respiratory Medicine Counselling psychology Pulmonology	lucynyangau2@gmail.com
27.	Dr. Charles Nyaigoti Agoti	KEMRI – Wellcome Trust	Chemistry and biochemistry Molecular biology of infectious diseases Bioinformatics	cnyaigoti@kemri-wellcome.org

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Epidemiology Viral and respiratory infections	
28.	Dr. Edith Chepkorir Limbaso	KEMRI -CVR	Cell culture Vector ecology Medical virology Human health Zoonotic disease transmission	edith.chepkorir@gmail.com
29.	Dr. Joseph Muriuki Mwangi	KEMRI-CVR	Medical virology Anti-Viral drug resistance HIV/AIDS Pathology of Cancer Infectious and non-communicable diseases	muriukijosephs@gmail.com
30.	Dr. Ernest Wandera Apondi	KEMRI - CVR	Tropical and Communicable Diseases Biotechnology Molecular epidemiology of diseases Bacteriology Virology Biosafety Vaccinology Disease transmission dynamics Point of Care Diagnostics	eawandera@gmail.com
31.	Dr. Juliann Makau	KEMRI - CVR	Anti-retroviral drug research and development Drug resistance Medical sciences Pharmaceutical sciences Medical laboratory science	makaujuliann0@gmail.com
32.	Dr. Cecilia Kathure Mbae	KEMRI-CMR	Microbiology Zoology/Biochemistry Medical parasitology Infectious diseases Opportunistic infections Molecular epidemiology	cmkathure@gmail.com cmbae@kemri.org

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Enteric bacterial pathogens Infectious zoonotic diseases	
33.	Dr. Alex Ogero Okaru	UoN	Pharmacy and Pharmaceutical Analysis Public Health	alex.okaru@gmail.com
34.	Dr. Godfrey Mayoka	JKUAT	Drug discovery and development Clinical Pharmacology Clinical trials Pharmaceutical care	godfreymayoka@gmail.com
35.	Dr. Elizabeth Echoka	KEMRI-CPHR	Public Health Community health and Nutrition Epidemiology Maternal-child health Reproductive health Health systems research	eechoka@kemri.go.ke
36.	Dr. Charles Smiti Mwandawiro	KEMRI-ESACIPAC	Malaria and NTDs(Neglected Tropical Diseases) Medical entomology Medical parasitology	cmwendawiro@kemri.go.ke
37.	Dr. Joseph M. Mwangangi	KEMRI-CGMRC	Medical Entomology Malaria vector biology and ecology Vector borne diseases Human behavioral aspects Molecular biology Microscopy Cell culture Immunology Bioinformatics	jmwangangi@kemri-wellcome.org
38.	Dr. Peter G. Mwitari	KEMRI-CTMDR	Pharmacology Molecular biology Cell culture PCR AutoCAD	pmwitari@kemri.org

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39.	Dr. Stephen O. Munga	KEMRI- CGHR	Malaria Medical parasitology and entomology Public health Health systems	smunga@kemri.go.ke
40.	Dr. Simon K. Kariuki	KEMRI - CGHR	Epidemiology Malaria Immunology Parasitology Biochemistry Molecular medicines Medical parasitology and entomology	skariuki@kemricdc.org
41.	Prof. Sammy Njenga Michugu	KEMRI - ESACIPAC	Molecular biology and Biochemistry Zoology Human health research Neglected tropical diseases Medical microbiology Clinical sciences Veterinary sciences Public health and health service	snjenga@kemri.go.ke
42.	Dr. Edward Maina Kithela	KEMRI - CMR	Biomedical research Cell based and immunology assays Medical microbiology Applied biology Bacterial infections HIV/AIDS	emaina02@yahoo.com ekmaina@kemri.go.ke
43.	Dr. Damaris K. Matoke	KEMRI - CBRD	Molecular Medicine Malaria vector Medicinal chemistry Genomics Biotechnology Vector bionomics Epidemiology	dmatoke@kemri.go.ke

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Cell culture DNA Extraction Microbiology Epidemiology	
44.	Dr. John Njeru Mwaniki	KEMRI - CMR	Medical Microbiology Antimicrobial resistance Molecular epidemiology of zoonotic diseases	jnjeru@kemri.go.ke
45.	Dr. Eric O. Mbata	KEMRI - CGHR	Molecular Medicine Malacology Molecular microbiology Medical parasitology and entomology	emmbata@yahoo.com
46.	Dr. Doris Njomo	KEMRI - ESACIPAC	Public health Tropical diseases Social and behavioral research Qualitative and quantitative research Public health and health services Microbiology Clinical sciences Microbiology	dnjomo@kemri.go.ke
47.	Dr. Lydia Wanjiku Kibe	KEMRI -	Medical sociology Public health Malaria and human development HIV/AIDS	lkibe@kemri.go.ke
48.	Dr. Andrew K. Githeko	KEMRI -	Medical Entomology Malaria Vector-borne diseases Molecular biology Epidemiology Data Collection Cell culture Infectious diseases Public health	agitheko@kemri.go.ke

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49.	Dr. Joel L. Lutomiah	KEMRI - CVR	Medical Parasitology & Entomology Medical virology Vector biology and control Cell culture Mosquito ecology	JLutomiah@kemri.go.ke
50.	Dr. Beatrice N. Irungu	KEMRI - CMR	Chemistry Drug discovery research Pharmaceutical and biochemical analysis	Blrungu@kemri.go.ke
51.	Dr. Elizabeth V. M. Kigonde	KEMRI - CTMDR	Drug discovery and development Medicinal chemistry Drug discovery and development Chemical analysis research	ekigonde@kemri.go.ke m_kigonde@yahoo.com
52.	Dr. Videlis Nduba Ndunda	KEMRI - CTMDR	Epidemiology Public health Mycobacteriology	vnduba@kemri.go.ke
53.	Prof. Bernard O. Ragama	KEMRI - CGHR	Clinical Pharmacology Malaria Clinical trials Clinical therapeutics Disease pathogenesis	bogutu@kemri.go.ke
54.	Prof. Elizabeth Anne Bukusi	KEMRI - CMR	Obstetrics and Gynecology Public Health Epidemiology Research ethics Bioethics HIV/AIDS Family planning	ebukusi@kemri.go.ke
55.	Dr. Moses M. Mwau	KEMRI - CIPDCR	Immunology	mmwau@kemri.go.ke
56.	Dr. Thomas A. Odeny	KEMRI - CMR	Global Oncology Cancer HIV/AIDS	todeny@kemri.go.ke

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			Public health Epidemiology Global health Biostatistics Reproductive health	
57.	Dr. James H. Kimotho	KEMRI - Production	Molecular Medicine Pharmaceutical product development Pharmacy	JHkimotho@kemri.go.ke
58.	Dr. Jane Rahedi Ong'ang'o	KEMRI - CRDR	Epidemiology Primary care Public health Tuberculosis care Health systems Infectious disease	Jongango@kemri.go.ke
59.	Prof. Jennifer A. Orwa, OGW	KEMRI- RD&KM	Pharmaceutical Sciences Knowledge management	jorwa@kemri.go.ke
60.	Dr. Gerald M. Mkoji	KEMRI- CBRD	Biomedical sciences Parasitology Malacology	gmkoji@kemri.go.ke
61.	Prof. Rosemary C. Sang	KEMRI- CVR	Zoology Medical virology Epidemiology Research methodology Life sciences	rsang@kemri.go.ke
62.	Dr. Kimani Gachuhi	KEMRI- CBRD	Parasitology Immunology Schistosomiasis Microbiology Biotechnology	kgachuhi@kemri.go.ke
63.	Dr. Mercy Karimi Njeru	KEMRI- CPHR.	Medical human research Mixed method research Public health	mkarimi@kemri.go.ke

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Research methodology Epidemiology Data analysis Global health	
64.	Prof. Charles N. Mbogo	KEMRI- CGMRC	Medical Entomology Public health Global health Vector biology and ecology Malaria Infectious diseases Immunology Biostatistics Microbiology	cmbogo@kemri-wellcome.org
65.	Dr. Margaret W. Mbuchi	KEMRI- CCR	Immunology Biomedical sciences Medical parasitology and entomology Leishmaniasis	mmbuchi@kemri.go.ke
66.	Dr. Charles O. Obonyo	KEMRI- CGHR	Clinical medicine Clinical epidemiology Research methods Statistical analysis Epidemiology and public health Malaria Meta-analysis	cobonyo@kemri.go.ke
67.	Dr. John N. Kiiru	KEMRI- CMR	Antimicrobial resistance Molecular biology Mechanism of drug resistance Genetics Microbiology Bioinformatics DNA Sequencing Cell culture epidemiology	johnkiiru@kemri.org

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
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69.	Dr. Jeremiah W. Gathirwa	KEMRI-CTMDR	Pharmaceutical Sciences Biotechnology Molecular synthesis Biochemistry Cell biology Infectious diseases DNA extraction In Vitro toxicology	jgathirwa@kemri.go.ke
70.	Dr. Eric L. L. Agola	KEMRI-CBRD	Molecular Medicine Biotechnology Biochemistry Research methods	
71.	Dr. Sabina W. Wachira	KEMRI-CPHR	Chemical ecology Cell culture Natural product chemistry	swachira@kemri.go.ke
72.	Dr. Raphael M. Lwembe	KEMRI- CVR	Medical virology Molecular biology Molecular epidemiology Viral infections/Infectious diseases Anti-viral drug resistance HIV/AIDS	rlwembe@kemri.org rlwembe@yahoo.com
73.	Dr. Lydia Kaduka	KEMRI-CPHR	Medical Biochemistry Health care management Cardiovascular diseases	lkaduka@kemri.go.ke
74.	Dr. John Michael Ong'echa	KEMRI-CGHR	Infectious diseases Molecular biology	jongecha@kemri.go.ke

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			Microbiology Epidemiology Genetics Immunology Cell Culture Malaria Public Health Flow Cytometry PCR	
75.	Dr. Sophie Mkawasi Uyoga	KEMRI- CMR	Host genetics Immunology Infectious diseases Development and treatment of anemia Red blood cells genetics Cell biology	suyoga@kemri.go.ke
76.	Dr. Charles Jumba Sande	KEMRI- ESACIPAC	Viral Immunology Viral epidemiology Tropical Medicine Molecular immunology	csande@kemri.go.ke
77.	Dr. James Ayieko Omondi	KEMRI- CMR	Epidemiology HIV/AIDS Tuberculosis Public Health	jayieko@kemri.go.ke
78.	Dr. Eunice Wambui Nduati	KEMRI- CGMR-C	Medical Sciences Infectious diseases Pathology of malaria Molecular biology HIV/AIDS	enduati@kemri.go.ke
79.	Dr. Samuel Owuor Akech	KEMRI- CGMR-C	Clinical Epidemiology Pediatrics Clinical trials	sakech@kemri.go.ke

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81.	Dr. Richard O.Omore	KEMRI- CGHR	Epidemiology Public Health Infectious diseases Viral diseases	romore@kemri.go.ke
82.	Dr. Martha Kaeni Mwangombe		Nutrition Epidemiology Public Health Biostatistics Community Health Genetics Cell Culture NVivo Microbiology PCR	mmwangome@kemri.go.ke
83.	Dr. Emelda Aluoch Okiro	KEMRI- CRDR	Public Health Health systems research Epidemiology	eokiro@kemri.go.ke
84.	Dr. Charles Nyaigoti Agoti	KEMRI- CGMRC	Enteric Pathogen Epidemiology Biochemistry Molecular biology Infectious diseases Viral infections Bioinformatics Analysis	cnyaigoti@kemri.go.ke
85.	Dr. Steve Otieno Wandiga	KEMRI- CGHR	Epidemiology HIV/AIDS Public Health	swandiga@kemri.go.ke swandiga@kemricdc.org
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87.	Dr. Sospeter Ngoci Njeru	KEMRI- CTMDR	Medical Biochemistry Ethnopharmacology Cell biology Immunology Cancer biology Molecular biology Stem Cell aging	hicogn@gmail.com snjeru@kemri.org
88.	Dr. Wallace Bulimo	KEMRI- CVR	Biochemistry Molecular virology Biomedical research	wbulimo@kemri.go.ke bulimow@gmail.com
89.	Dr. Benjamin M. Ngugi	KEMRI- CMR	Epidemiology Microbiology Clinical research	bngugi@kemri.org
90.	Dr Samoel Khamadi	KEMRI- CVR	Molecular Biology HIV/AIDS Public Health Infectious diseases Viral Diagnostics	skhamadi@kemri.go.ke
91.	Dr. Priscah C. N. Otambo	KEMRI- CCR	Public health Medical sociology Community development Health systems Gender and health HIV/ADS	POtambo@kemri.go.ke
92.	Dr. Bhavna H. Chohan	KEMRI- CCR	Medical virology Molecular biology Infectious diseases. HIV Drug resistance	bchohan@kemri.org
93.	Dr. Bryson A. Ndenga	KEMRI- CGHR	Medical Entomology Environmental biology Diseases transmission	bndenga@kemri.go.ke

S/No	Name of Faculty (Potential Supervisor)	Institution	Area of Specialization	Email Address
			Malaria control	
94.	Dr. Cecilia K. Mbae	KEMRI- CMR	Infectious diseases Molecular epidemiology Medical parasitology Biochemistry Zoology	cmkathure@gmail.com cmkathure@kemri.org
95.	Dr. Violet W. Wanjihia	KEMRI- CRDR	Nutritional Science Public Health Maternal Child Health Non-communicable diseases Drug addiction	vwanjihia@kemri.go.ke
96.	Dr. Adungo Fedinard Onyakasit	KEMRI- CIPDCR	Infectious Research Tropical Diseases Biomedical Sciences Medical parasitology and entomology	fonyaksit@kemri.go.ke
97.	Dr. Martin Wambua Mutuku	KEMRI- CBRD	Applied Parasitology Medical parasitology and entomology Medical Microbiology Applied Biology	mmutuku@kemri.org mwmutuku81@gmail.com
98.	Dr. Robert Onsare Sanaya	KEMRI- CMR	Genomics Tropical diseases Antimicrobial resistance Immunology Epidemiology	rsonsare@kemri.go.ke
99.	Dr. Richard Kipserem Korir	KEMRI- CMR	Medical microbiology Biological Sciences Bacteriology/Mycology Molecular Microbiology Drug Development	krichard@kemri.go.ke
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			Applied parasitology	
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103.	Dr. Cecilia W. Kimani	KEMRI-CTMDR	Applied Biology Medical Microbiology Medical Epidemiology Non-Communicable diseases	kimaniCW@kemri.org
104.	Prof. Kenneth Ngure	JKUAT	Public Health Clinical Trials Sexually Transmitted Infections HIV/AIDS Global Health Qualitative research Implementation Science	kngure@jkuat.ac.ke
105.	Dr Andrew Nyerere	JKUAT	Medical Laboratory Science Microbiology Innovative Teaching Methodologies and Clinical Mentorship	kinyerere@yahoo.com
106.	Dr Caroline Ngugi	JKUAT	Medical microbiology Molecular epidemiology	ngugicaroline@gmail.com cwngugi@jkuat.ac.ke