

## **CURRICULUM VITAE**

### **Personal Data**

**Name:** Rose Nyawira Gitari

**Designation:** Senior Technologist, Department of Veterinary Pathology,  
Microbiology and Parasitology.

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**Sex:** Female

**Marital Status:** Married

**Nationality:** Kenyan

### **Education Background**

#### **SCHOOLS/COLLEGES/UNIVERSITY**

#### **ATTENDED**

1971-1977 (C.P.E): Karaini Primary School, Kenya

1978-1981 (E.A.C.E): Kabare Girls High School,  
Nairobi, Kenya 1983 (Pre – Technician) Kenya Polytechnic

1983 -1986( Dip.) Kenya Polytechnic

1986 -1988(HND) Kenya Polytechnic

**2001-2004 (BSc.)** Bsc. (Wildlife Management & Conservation) University of Nairobi

## EMPLOYMENT

Year	POSITION
1984-1988	Trainee Technologist
1988 – 1989	Technologist
1989 – 2018	Senior Technologist
2018 – To date	Chief Technologist

## WORK EXPERIENCE

1984 -1987 I was a Trainee Technician and during this period I basically rotated in all the Laboratories in the department, these are Bacteriology, Virology, Media Preparation Room, Washing room (Where washing and sterilization of glassware and Disposable material is done before final disposal), Electron Microscope section, Histology and Parasitology .The main aim was to familiarize myself with what goes on in each section, the supervisor was the technologist in-charge of the laboratory.

### 1988 **Technologist – Bacteriology Laboratory.**

#### **Duties**

- Preparation of practical manuals
- Preparation of student practical materials and demonstrations
- Carrying out routine diagnosis
- Assisting in research work
- Ensuring laboratory safety and cleanliness are in place all the time
- Assisting in media preparation when required under the Senior Technologist in charge.

**1989 – 1992** Promoted to Senior Technologist position and transferred to Virology laboratory

#### **My duties included:**

- Assisting the Academic person in charge of virology laboratory and poultry postmortem room, ensuring that the right procedures for all test and experiments are followed.
- Keeping an inventory of equipments and chemicals are updated and that equipments are services at the right time.

- Carry out routine diagnosis of viral disease (Newcastle disease virus fowl pox and gumboro to name but a few, Employing embryonated eggs, Serum neutralization tests, Haemagglutination inhibition, Agar gel immunodiffusion.
- Demonstration of virological techniques to undergraduates.
- Assisting post graduate students doing research in Virology.

**1993 – 1996**

**Senior Technologist – Electron Microscopy section**

- Taking photographs of Micro/gross materials using the reprovit
- Developing black and white photographs
- Processing of materials for electron microscopy, sectioning and observing under the electron microscope and taking photographs of the same.
- Assist students in the area of electron microscopy.

**1997 – 1999**

**Senior Technologist – Histology Laboratory**

**Duties**

- Ensuring the smooth running of histopathology laboratory. Postmortem room including the embedding room.
- Keeping of inventories for the histology Laboratory
- Tissue processing, embedding and microtome for both routine diagnosis and research.
- Assist in student practicals including projection of kodachromes and connection of computer to the LCD for teaching purposes.

**2000 – 2004**

Senior Technologist in charge of Bacteriology Laboratory.

**2005 – 2008**

Senior Technologist Virology Laboratory.

**2009 - 2018**

Senior Technologist in charge of Parasitology Laboratory

- Keep the inventories in Parasitology section
- Carry out routine parasitological diagnosis
- Set practicals for both under and postgraduate students
- Making permanent slides for teaching purposes
- Assist in research work including collection of samples in the field

**Administrative Duties**

Have been Acting Chief Technologist, Department of Veterinary Pathology, Microbiology and Parasitology on various occasions when the substantive Chief Technologist is on his annual leave.

-  
2018 - To date - Chief Technologist

- Supervision of Technical/Non-teaching staff where am responsible for duty allocation, duty performance, preparing training and leave schedules and running of class demonstrations.
- Procurement of goods, services and equipment for teaching and research purposes.
- preparation of annual estimates
- Management of departmental transport.
- Ensuring departmental properties are well maintained.
- Liaising between academic staff and technical or non-teaching staff to ensure smooth running of practicals, demonstrations and research projects.
- Any other duties assigned by the chairman of the department.

## **Courses/Seminars/Conference/Workshops attended**

- 1994** Attended a six weeks workshop entitled International Scientific instrument technology workshop in Taiwan, Republic of China
- 1999** Attended a four months course on Sero- Epidemiological Diagnosis in the laboratory and in animal Disease control in the Federal Republic of Germany.
- 2011(18<sup>th</sup> May)** Attended and participated in a one- day workshop on Forensic Veterinary Science.
- 2012 (27<sup>th</sup> -29<sup>th</sup> July)** Attended and participated in a two-days Performance Enhancement course at CAVS.
- 2011(10<sup>th</sup>-11August)** Attended and participated in a two-day Continuing Professional Development (CPD) course on trends in Veterinary Parasitology.
- 2013(3<sup>rd</sup> July)** Attended and participated in a one – day workshop on forensic science and welfare of birds of prey and the interface with poultry and other industries.

## **ACKNOWLEDGEMENTS IN PUBLICATIONS**

- (i) Waruiru, R.M., Munyua, W.K., Otieno, R.O., Mutune, M. N., Maina, V.M and **Gitari, R.N.** (2013) *Effects of medicated urea-molasses block supplementation on productivity and gastrointestinal nematodes infections of sheep in Nyandarua District, Kenya.* Submitted to Kenya Veterinarian.
- (ii) Gitao\* C.G<sup>1</sup>, Ithinji D.G<sup>2</sup>, **Gitari R<sup>1</sup>.**, Ileri G.R.<sup>2</sup> “*The confirmation of Peste des petit ruminants (PPR) in Kenya and perception of the disease in West Pokot.*”

## **MANUSCRIPT IN PREPARATION**

Muriethi, P.M, **Gitari, R.N**, Waruiru, R.M. “*Prevalnce of Ectoparasites of rabbits in Mathira West District Nyeri County.*”

## **SERVICE IN COMMITTEES**

I am an active member in the following committees:

- a) A member of the college Waste Management Committee and a member of the sub-committee preparing a waste management manual for the college manual
- b) A member of the Departmental Disposal Committee

c) Chairman of the Departmental public complaints committee

d) Biosafety committee member in the Department of Veterinary Pathology, Microbiology and Parasitology.

## **MEMBERSHIP IN OTHER SOCIAL /RELIGIOUS BODIES**

- a) A former Treasurer of our departmental welfare association for many years and currently serving as the Loan's Officer of the same.
- b) Secretary of Dhamana Investments Group
- c) Trustee of Departmental Welfare Association

## **REFEREES**

1. Prof. N. Maingi  
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Parasitology P.O. Box 29053-00625  
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2. Dr. R.M. Waruiru  
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3. Dr. C.G. Gitao  
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