

CURRICULUM VITAE

NAME: JANE WACERA KIARIE
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DATE OF BIRTH: OCTOBER 1976
MARITAL STATUS: MARRIED

PUBLICATIONS

1. Diversity of Nematode Trapping Fungi in Taita Taveta District, Kenya- Elsevier Ltd- The British Mycological Society(2008).
2. Effect of Soil Management Practices on Nematode Destroying Fungi in Taita, Kenya- Tropical and Subtropical Agroecosystems- An International Multidisciplinary Journal(2011).
3. Diversity of Nematode Destroying Fungi in Banana- Based Farming Systems in Maragua, Kenya-12th Workshop, Sustainable Horticultural Production in the Tropics, Bondo University College ,Kenya (2012).

EDUCATIONAL BACKGROUND

1. 2003-2004 : The Kenya Polytechnic
Achievement : Higher National Diploma in Applied Biology (Pass with Credit)
2. 1996-1998 : Nairobi Technical Training Institute
Achievement : Diploma in Applied Biology, (Pass with Credit)
3. 1991-1994 : Mary Leakey Girls High School
Achievement : C+ in K.C.S.E
4. 1981-1990 : Ruburi Primary School
Achievement : 64 points in KCSE

WORK EXPERIENCE

1) April 2009 to date – Senior Laboratory Technologist Grade DEF- University of Nairobi School of Biological sciences, Mycology Section

Main Responsibilities

- . Preparation, presentation and demonstration of Undergraduate Students Practical Classes.
- . Actively Participating in Post Graduate Students during their projects and research, also in their practical lessons.
- . Participating in Research, which includes analyses of samples from within and also without the department.
- . Maintenance and propagation of Cultures and other materials used in the Laboratory.
- . Maintenance and care of Equipments in the Mycology Lab.
- . Carrying out other Departmental duties as assigned by my supervisors.

2) April 2005-April 2009-Laboratory Technologist Grade ABC-University of Nairobi –School of Biological Sciences

- . Assisting in preparation of undergraduate students practical classes.

.Ensuring the general cleanliness of the General Laboratory Equipments and Apparatus.

.Carrying out other Departmental Duties as assigned by my supervisors.

3) July 2000-April 2005: Laboratory Technician- International Center of Insect Physiology and Ecology, JIRCAS Project

Main Responsibilities

. Aseptic rearing of insects such as *Sesamia calamistis*, *Chilo partellus*, *Busseola fusca*, *Helicoverpa armigera* and *Spodoptera exempta* among others, as hosts of their parasitoids.

. Preparation and sterilization of artificial diets for the above mentioned insects.

. Rearing of the parasitoids of the above insects.

Rearing of pupal parasitoids for use internally and externally.

4) Nov 1998-June 2000: Assistant Laboratory Technician at Gatundu Nursing Home

Main Responsibilities

. Preparation and staining of thin and thick blood films for differential counts and scanning parasites.

.Stool and Urine analysis.

.Z-N Staining for mycobacterium

.Spectrophotometry of blood samples.

.Various immunological procedures such as Widal Test, VDRL test, Blood Grouping and Cross match.

.Gram Staining Techniques.

.General cleanliness of Laboratory Equipment and Sterilization of the Apparatus.

EXTRA RESPONSIBILITIES:

.In charge of the chemical stores (2006-2012) - School of Biological Sciences.

. Senior Technologist in Charge- Mycology Section.

REFEREES

1. Taabu Too Tepeny,
Lecturer, Moi University-Eldoret,
P.O BOX 3900,
Eldoret.
CELL PHONE:0722713817
2. Willis Awori,
Human Resources Manager,
International Center of Insect Physiology and Ecology,
P.O Box 30772,
Nairobi.
3. Ephantus K. Muturi
Principal Technologist,
JKUAT Hospital ,
P.O box 62000,
Nairobi.

