



CURRICULUM VITAE

PERSONAL DETAILS

DR. DENNIS MUKUI KIMATA

BORN IN KENYA IN 1965

A KENYAN, MARRIED, CHRISTIAN

CONTACTS: P. O. Box 30197 00100 Nairobi, Kenya.

Tel: +254 0722 560 387

kimata@uonbi.ac.ke

ACADEMIC BACKGROUND

1. PhD Environmental Physiology, University of Nairobi, 2008
Title of Thesis: **Effects of Rearing Methods and Hormones on Growth and Reproduction of the Helmeted Guinea Fowl *Numida meleagris***. Supervised by Prof. R. W. Mwangi (SBS, UON) and Dr P. M. Mathiu (Department of Veterinary Anatomy and Physiology, UON)
2. M.Sc Physiology and Cell Biology Option, University of Nairobi, 1994
Title of Thesis: **Plasma Cortisol, Luteinizing Hormone and Testosterone Levels in Human African Trypanosomiasis Patients from Western Kenya**. Supervised by Prof E. N. Waindi (Maseno University), Prof D. W. Makawiti (Maseno University) and Prof. S. Dadzie (UON)
3. B.Sc. Zoology and Biochemistry, University of Nairobi, 1990
Second Class Honours, Upper Division

TEACHING EXPERIENCE

1. Lecturer, School of Biological Sciences, University of Nairobi – 2000 to Present
Course units taught: Environmental Physiology, Histology, Histopathology and Cell Biology
2. Part Time Lecturer, Department of Nursing Sciences, Kenyatta University, 2010 – 2013
Course Unit taught: **Human Anatomy**

3. Part Time Lecturer, Department of Medical Laboratory Sciences, JKUAT, 2010 – 2011
Course Units taught: Histopathology and Clinical Cytology
4. Part Time Lecturer, Medical Laboratory Technology, Technical University of Kenya 2012/13
Course units taught: **Human Anatomy**, Medical Physiology and Histopathology

STUDENT SUPERVISION

1. Bosire Caren Moraa
M.Sc Thesis Title: **A Toxicological Study of *Milletia usaramensis* Stem Bark Extract on *Aedes aegypti* (Mosquito), *Schistocerca gregaria* (Desert Locust) and *Mus musculus* (Mouse).** Co-supervisors: Dr. J. M. Kabaru (SBS, UON) and Prof Abiy Yenesew (Department of Chemistry, UON). Student graduated in 2010
2. Julie Achiko Otindo
M.Sc Thesis Title: **Evaluation of *Eucalyptus globus* (Blue Gum), *Azadiracta indica* (Neem) and *Phytolaca dodecandra* (Endod) Extracts as Molluscicidal Agents against the Planorbid Snail *Biomphalaria pfeiferi*.** Co-supervisor: Dr W. T. Mutahi (SBS, UON). Student graduated in 2013
3. Kirugara Evelyne Kagendo
M.Sc Thesis Title: **Metabolic Effects of *Pleurotus ostreatus* (Oyster) and *Agaricus bisporis* (White Button) Mushroom Preparations in Alloxan Induced Diabetic Rats.** Co-supervisors: Dr. J. M. Kabaru (SBS, UON) and Dr. J. Gikunju (MLS, JKUAT). Student has submitted thesis

PUBLICATIONS

1. Kimata, M.D., Makawiti, D.W., Tengekyon, K.M., Dadzie, S. and Waindi, E.N. (1994). Delayed Recovery of Adrenocortical and Testicular Function after Chemotherapy of Human Trypanosomiasis. *Acta Tropica* **57**: 69 – 74
2. Kimata, M.D., Mwangi, R.W. and Mathiu, P. (2011). Outdoor Confinement Does Not Compromise Reproductive Performance of the Helmeted Guinea Fowl *Numida meleagris*. *The Kenya Veterinarian* **35**: 111 – 120

BOOKS WRITTEN

Mammalian Histology. A Book in Preparation for Submission to the University of Nairobi Press

RESEARCH INTERESTS

Environmental Physiology

REFEREES

1. Dr. J. M. Kabaru, Thematic Head, Physiology, SBS, UON
2. Dr. P. M. Mathiu, Department of Veterinary Anatomy and Physiology, UON