

# CURRICULUM VITAE

## Dr. Josephine Namuganwa-Kasolo

<b>Nationality:</b> Ugandan.	<b>Date of birth:</b> 25 <sup>th</sup> March 1957. <b>Marital Status:</b> Married	<b>Place of birth:</b> Bamba, Kalisizo sub-county Rakai District Uganda.
<b>Permanent residence:</b> Church Zone LC I, Upper Kisugu Parish, Makindye Division, Kampala District.	<b>Mailing address:</b> Physiology Department, Faculty of Medicine Makerere University, P. O. Box 7072 Kampala, Uganda <b>E-mail</b> josephinekasolo@yahoo.com	<b>Telephone:</b> Mobile: 256-(0)77-553088 Home: 256-(0)41-268292 <b>Fax:</b>
<b>Present Post:</b> <u>Lecturer</u> Department of Physiology, Faculty of Medicine Makerere University May 1986 – Open. <b>Specialities:</b> Medical Physiology, <b>Currently :</b> Ph.D candidate waiting to defend my thesis .	<b>Responsibilities:</b> <ul style="list-style-type: none"><li>▪ Lecturer in all areas of Medical Physiology.</li><li>▪ Resource person on Human health rights, domestic violence to under graduates.</li><li>▪ Assess and Examine undergraduate and post graduate students.</li><li>▪ Supervise post graduate students dissertations.</li><li>▪ Tutoring students in the Problem based learning.</li><li>▪ Training other members of staff in PBL</li><li>▪ Participate in faculty MSI project</li><li>▪ Supervise students in Community Based Education and Services.</li><li>▪ Conduct individual Research.</li><li>▪ Managing Physiology department income generating projects</li><li>▪</li></ul>	

### **BASIC EDUCATION:**

- a) **Master of Science Degree in Medical Physiology (1985)**, Makerere University, Uganda.
- b) **Bachelor of Medicine and Bachelor of Surgery (MB.CH.B), (1981)** Makerere University, Uganda.

## **ADDITIONAL TRAINING**

- 2010:** Leading for change in Health Professional Education: An Intentional Programme , Karolinska Institute , Sweden .
- 2009:** Curriculum Development and Pedagogy workshop” Teacher in Higher Education: Role and Pedagogy” by Makerere University School of Education, Hotel Africana .
- 2009:** Leadership Development Program Framework by MSH, MakCHS.
- 2009:** Transition to Competency Based Education” , MakCHS,
- 2008:** The Virtual Leadership Development Program, USAID- M SH.
- 2008:** Skills Training in OSCE Assessment workshop held at MakCHS
- 2008:** Applied Biostatistics in Medical Research , Makerere University Faculty of Medicine
- 2007:** Grant Writing Training Workshop, University of Alabama at Birmingham International Centre for Excellence in Research Training Program (ICER) , Forest Garden, Kampala Uganda..
- 2007:** Health and Human Rights on Monitoring the Right to Health and Role of Health Professionals , Cape Town, SA.
- 2007:** Leadership and Management Skills for Heads of Departments, Makerere University, Food Science Conference room.
- 2007:** COBES- Leadership Development program (LDP) by MSH at Ndejje Health Centre..
- 2007:** PBL-Tutors Training Workshop organised by Mak Faculty of Medicine.
- 2006:** “Monitoring the Right of Health in Africa-What’s on?” by IFHHRO in cooperation Nairobi, Kenya.
- 2006:** Quality Assurance training workshop by Makerere University Faculty of Medicine.
- 2006:** Scientific Writing workshop organised by University of Alabama at Birmingham International Centre for Excellence in Research Training Program (ICER) at Mak. Faculty of Medicine.
- 2006:** PBL-Workshop Training of Tutors Trainers , by Mak Faculty of Medicine.
- 2006:** Training of Trainers in Clinical Skills Workshop held at Mak Faculty of Medicine.
- 2006:** Health and Human Rights: Train-the –Trainer Course at University of Cape Town.
- 2005:** Gender Mainstreaming Sensitization Workshop at MUIPH (**2005**)
- 2002:** Introduction to EpiInfo 6.04, SPSS 10.0, EZ-Text 3.0c, NUD-IST 6.0, and End Note 6.0 Organised by SIDA/SAREC Enhancement of RESEARCH Capacity Program.
- 2002:** Training in Data Management on Computers under the “SIDA- SAREC Research Collaboration for Post graduates” Makerere University, and Karolinska University.
- 2001:** Training in Gender Health and Poverty, Distant learning, organized by World Bank Institute.

- 1993:** Training in IEC Material development, by International Public Health Network, The Clearing House at Washington D.C.
- 1992:** Training in Concepts, Tools and Applications for Considering Gender in development by USAID at Entebbe.
- 1990:** Training in Research Methods by MUIPH
- 1991:** Training in Public Address, by Media Consultants/ UNFPA. to teach participants to publicly address population issues.
- 1991:** Training in Information Education Communication, by POPSec /UNFPA Africa.
- 1989:** Training as a trainer for Reproductive Health Service providers. By Center for African Family Studied- Westland, Nairobi.
- 1987:** Training in Breastfeeding counselling, by International Baby Food Action Network.  
Port Luis Mauritius.

### **EMPLOYMENT RECORD**

- 1986: Lecturer, Department of Physiology, School of Biomedical Sciences , College of Health Sciences, Makerere University, Kampala.
- 1982: Teaching Assistant, Department of Physiology, Faculty of Medicine, Makerere University

### **RESEARCH**

#### **1. Grant Awards.**

- 2008: Toxicity profile of *Moringa oleifera* leaves and roots, Carnegie Corporation of New York. **PI**
- 2001: Training Health Professionals in Human Rights and Ethic, I@mak.com, **PI**

#### **2. Projects worked on.**

- 2007: Medical Audit on Problem Analysis and Implementing Changes at the Health Unit Level. (Published)
- 2001: Knowledge, Attitudes and practices of health Workers towards Victims of Human Rights Violations Especially Child Abuse and Domestic Violence.” ( report with I@mak.com)
- 2001: Continued Medical Education in Biomedical Sciences for health professionals as a member of the I@mak.com grant team.
- 2000: Knowledge Attitudes and Practices of men and women on Safe Motherhood in rural Settings”. DISH II (US AID) Project. ( report on internet)
- 1992: Women’s utilization of available reproductive health services in Eight Districts of Uganda”. ( World Bank report)

- 1995: Maternal mortality Associated factors in Rukungiri District". (UNFPA/WHO report)
- 1994: Maternal Mortality in Arua, Tororo and Iganga districts. (UNFPA report).

### **SUPERVISION OF POSTGRADUATE STUDENTS.**

#### **MSc Physiology dissertations supervised & completed**

- 2008: Ms Nansunga Mirriam. Title: Testosterone profile in healthy Ugandan men in Faculty of Medicine Makerere University.
- 2009: Dr. Dika Haruna. Title: Thyroid hormones profile in students of Makerere College of Health Sciences in Kampala Uganda
- 2010: Dr. Sembajwe Fred. Title: Assessment of nutrition status of adult liver disease patients in Mulago Hospital.
- 2011 Dr. Ntulume Davis. title
- 2011 Mr. Katumba James.
- 2011 Dr. Iddi Shaban

#### **MSc Physiology dissertations being supervised and not yet completed.**

1. Dr. Nabeeta Henry.
2. Dr. Muwonge Haruna.  
MS. Lydia Namuyimbwa

### **SUPERVISION OF UDERGRADUATE STUDENTS.**

- Year 1: Kumi Hospital COBES site
- Year 2: Kayunga COBES site
- Year 3: Kayunga/Kumi Hospitals COBES sites.

### **SERVICE TO THE UNIVERSITY AND COMMUNITY**

#### **Service to University**

- 2008: Deputy Chairperson to the University Gender Mainstreaming Committee.
- 2007: Leader of Faculty Leadership and Management Program
- 2006: Chairperson of PBL Task Force of Faculty of Medicine.
- 2005: Ag. Head of Physiology Department.
- 2004: Developed Modules for Interdisciplinary Teaching of Human Rights & Ethics at Makerere University, HURIPEC- Faculty of Law.
- 2003- 2005: Chairperson of Policy Committee on Interdisciplinary Teaching of Human Rights and Ethics, Faculty of Law.
- 1983-1996: Resident Tutor CCE Complex Hall.
- 2006- Facilitators Orientation for Community Based and Service (COBES) Leadership and Management Program

#### **Service to Community**

- 2007: Coordinator; Safe Motherhood stop TB project in Iganga, Bugiri, Mayuge, Mpigi, Kabale and Wakiso districts.

- 2004: Training youth and Men and Women in Home-based Care; Youth friendly services, and HIV/AIDS prevention at the workplace.
- 2004: Produced: Information Package For Life Planning Skills Facilitators of the Youth Out of School”
- 1999-2004: Part time Director to Women and Children’s Crisis Center
- 1992- 2002: Member of National Family Health Advisory Committee.
- 1992- 1993: NGO Representative to the National Council of Women, Executive Committee.
- 1993: Organised The 7<sup>th</sup> International Women and Health Meeting, Kampala-Uganda. Contracted by German Women Foundation
- 1989: Organised the National Safe Motherhood Conference.
- 1989 – 1996: Chairperson Safe Motherhood Co-ordinating Board of the National Council of Women
- 1985 – 1988: Chairman Uganda Lactation Management Training Group.
- 1986 – 1988: Co-ordinator Women’s Global Network for Reproductive Rights Uganda Chapter

#### **ARTICLES VETTED FOR PUBLISHING**

- 2010:** AJMR -10-425. (African Journal of Microbiology Research  
Title: Anti-microbial activities of the whole plant of *Cestrum nocturnum*.
- 2010:** AJFS-10-16. African Journal of Food Science  
Title: Risks associated with traditional complementary foods-an important contributing factor.
- 2010:** JMPR – 10-678. Journal of Medicinal Plant Research  
Title: *Erythrophleum africanum* Afzel. (Caesalpinaceae), an African toothpick: phytochemical screening, Total flavonoid content and antioxidant activity

#### **MANUSCRIPTS AVAILABLE**

- 2009: Phytochemicals and uses of *Moringa oleifera* leaves in Ugandan rural communities- accepted by Journal of Medicinal Plants Research
- 2010: Phytochemicals and Acute toxicity of *Moringa oleifera* roots in mice- received by Journal of Pharmacognosy and Phytochemistry

#### **CURRICULA REVIEWED**

- 2010: BSc Physiotherapy for Mbarara University of Science and Technology.

### **MEMBERSHIP TO PROFESSIONAL BODIES**

- Uganda Medical Association
- Uganda Health Scientists
- Association of Uganda Women Medical Doctors

### **PERSONAL RESEARCH UNDERTAKEN WHERE I am the PI.**

1. **1995** : “Absorption of Folic Acid in Sickle Cell Anaemia.” Thesis done in partial fulfilment of M. Sc. degree in Medical Physiology, Makerere University.
2. **2001**: The Influence of Gender on Women’s Choice of the place of Delivery.” This research was done in Wakiso district of Uganda.
3. 2008: Toxicity profile of *Moringa oleifera* leaves and roots ( on going)

### **PUBLICATIONS**

1. **Kasolo J.N**, Bimenya G.S, Ojok L. and Ogwal-Okeng J.W. (2011). Phytochemicals and acute toxicity of *Moringa oleifera* roots in mice. *Journal of Pharmacognosy and Phytotherapy*. **3**(3), :38-42.
2. **Kasolo N. Josephine** , Bimenya S. Gabriel, Ojok Lonzi, Ochieng Joseph and Ogwal-Okeng W.Jasper. (2010). Phytochemicals and uses of *Moringa oleifera* leaves in Ugandan rural communities. *Journal of Medicinal Plants Research*. **4**(9):753-757.
3. G.S.BIMENYA, **J. KASOLO**, A .L. OKWI, E. OTHIENO, J. OCHIENG, B.KALULE and S. KALUNGI Determination of LDC-cholesterol: direct measurement by homogeneous assay versus Friedewald calculation among Makerere University Undergraduate fasting students. *Int. J.Biol. Chem. Sci.* **4**(2): 464-470, April 2010
4. H. DIKA , **J.KASOLO** and G. BIMENYA Thyroid hormones profile in students of Makerere College of Health Sciences in Kampala Uganda *Tanzania Journal of Health Research* Volume 12, Number 1, January 2010
5. D. NCAYIYANA, L. LONDON, D. SANDERS, A. KALEBI, **J. KASOLO** Zimbabwe’s Humanitarian Crisis: Even Successful Political Dispensation would not immediately end the Misery. *BMJ*, Vol 337:a 1286;363-4, 2008
6. L. LONDON, D. NCAYIYANA, D. SANDERS, A. KALEBI, **J. KASOLO** Zimbabwe: A crossroads for the Health Professionals. *SAMJ* Vol 98:777-778; 2008

7. G.R.NZARUBARA, J.OCHIENG, C.B.R. IBINGIRA, G.S. BIMENYA, C.F. NAJJUKA, **J. KASOLO**, J. TURYABAHIKA, G.M. MASILILI. Medical Audit on Problem Analysis and Implementing Changes at the Health Unit Level. *East and Central African Journal of Surgery* Volume 12 Number 2 November/December 2007
8. L. LONDON, L. BALDWIN-RAGAVEN, A. KALEBI, S. M. L. PETERSON and **J. KASOLO**. Developing Human Rights Competencies for South African Health Professional Graduates. *SAMJ* Vol. 95, No. 3 March 2007

### **PAPERS PRESENTED AT SCIENTIFIC MEETINGS**

1. “Learning Leadership & Management during the PBL tutorials, MakCHS Student’s Scientific Conference ( 2008): Hotel Africana
2. Phytochemicals and use of *Moringa oleifera* leaves among rural communities in Uganda MakCHS, 4<sup>th</sup> Annual Scientific Conference; (November, 2008). Hotel Africana.
3. Presented a paper at the Fourth Annual Scientific Conference of the College of Health Sciences (2008)
4. Phytochemicals in *Moringa oleifera* Leaves and roots. Paper presented at the “ MakCHS, 5<sup>th</sup> Annual Scientific Conference”, September 22-24, 2009, Speak Royale Hotel, Kampala
5. Phytochemicals and LD<sub>50</sub> of *Moringa oleifera* leaves. Paper presented at “Makerere University Research Dissemination Conference, 5<sup>th</sup> -6<sup>th</sup> November 2009, Hotel Africana, Kampala.
6. Acute toxicity of *Moringa oleifera* leaves and roots. Makerere University School of Graduate Studies Scientific Conference. ( 2009), Hotel Africana.

### **REFEREES**

- 1 Assoc. Prof. Charles Ibingira,  
Dean, School of Biomedical Sciences  
P. O. Box 7072, Kampala Uganda, Tel 256 – (0)41 – 530020,  
Email: dean@med.chs.ac.ug
2. Prof. Gabriel S. Bimenya, Department of Pathology , Makerere College of Health Sciences.  
P. O. Box 7072, Kampala Uganda, Tel 256 – (0)712 –810879,  
Email: <gsbimenya@chs.mak.ac.ug>

**Signed.....**  
**Josephine Kasolo**

**Date: 7<sup>th</sup> September 2011.**