

CURRICULUM VITAE

FAITH APOLOT OKALEBO

Researcher, Senior Lecturer, Pharmacist

A. PERSONAL PARTICULARS

FULL NAME Faith Apolot Okalebo
DATE OF BIRTH 24th May, 1970
PLACE OF BIRTH Nairobi, Kenya
NATIONALITY Kenyan
MARITAL STATUS Married with two children
ADDRESS Department of Pharmacology and Pharmacognosy
University of Nairobi
P. O. Box 19676 - 00202
Nairobi
Phone: +254-737-434204
E-Mail: okalebof@yahoo.com

B. PRESENT POSITION

Senior Lecturer (Phd)

Department of Pharmacology and Pharmacognosy

University of Nairobi

C. EDUCATIONAL BACKGROUND

- 2008: **Doctor of Philosophy** (University of Cape Town)
Pharmacology and Health Economics
THESIS TITLE: The antiplasmodial, toxicity and Pharmacokinetic properties of synthetic derivatives of the natural product curcumin.
- 2001: **Master of Pharmacy** (Pharmaceutical Analysis)
University of Nairobi
THESIS TITLE: A Phytochemical and Pharmacological investigation into *Clematis brachiata* Thunberg.
- 1989-2003: **Bachelor of Pharmacy**
University of Nairobi
- 1989: **Typing and Introduction to Computers**
Kianda College, Nairobi, Kenya.
- 1988 – 1987: **Kenya Advanced Certificate of Education**
Three Principals and Two Subsidiary Passes
Loreto High School, Limuru, Kenya.
- 1982 – 1976: **Certificate of Primary Education**
Tigoni Primary School, Limuru.

D. EMPLOYMENT HISTORY

1 st November, 2011 to Date	Senior Lecturer Department of Pharmacology and Pharmacognosy University of Nairobi
11.11.2002 to 30 th November, 2011	Lecturer Department of Pharmacology and Pharmacognosy University of Nairobi
16.07.1997 to Oct. 2002	Tutorial Fellow Department of Pharmacology and Pharmacognosy University of Nairobi
Jan. to June, 1997	Staff Pharmacist Aga Khan Hospital Nairobi Duties: Dispensing and over the counter Consultations
Jan. 1995 to Dec. 1996	Company Pharmacist Spectropharm Limited Duties: Drug registration and stores management
Nov. to June, 1994	Staff Pharmacist Kam Pharmacy Ltd Duties: Dispensing, pricing and over the counter consultations
Dec. 1993 to Nov. 1994	Intern Forces Memorial Hospital, Sterling Health Limited, Lyton's Pharmacy

E. ADMINISTRATIVE EXPERIENCE

Acting Chairman, April 1st to September, 2010

Department of Pharmacology and Pharmacognosy

Acting Dean, March 21st to 23rd, 2010

School of Pharmacy

F. SHORT TERM APPOINTMENTS WITHIN THE UNIVERSITY OF NAIROBI

1. 14th January, 2011 to 30th April, 2014

College of Health Sciences Committee on Gender Mainstreaming

Terms of Reference: Employee sensitization on gender mainstreaming, monitoring and evaluation of gender based issues.

2. 1st July 2009 to 30th June, 2010

College of Health Sciences Committee on Use and Misuse of Drugs

Terms of Reference: to conduct an internal survey on the incidence and prevalence of drug use and abuse among students in the College of Health Sciences, to capture issues on HIV/AIDS sensitization and Mentoring of students.

3. 1st July 2008 to 30th June, 2009

College of Health Sciences Committee on Use and Misuse of Drugs

Terms of Reference: to conduct an internal survey on the incidence and prevalence of drug use and abuse among students in the College of Health Sciences, to capture issues on HIV/AIDS sensitization and Mentoring of students.

4. June, 2009 to date

Appointment to School ISO implementation Committee.

Terms of Reference: Preparation of ISO procedures, identification of non-conformities and implementation of preventive and corrective action.

5. Internal examiner: Benjamin Maina Mwea (Msc Thesis – Oct. 2010)

Department of Pharmacology and Pharmacognosy, School of Pharmacy, UoN

Title: Phytochemical and Pharmacological comparison of Kenya genotypes of *Marsdenia sylvestre*. **Supervisors:** Prof. Julius Mwangi, **Dr. Faith A. Okalebo**, Dr. Beatrice Amugune

G. SHORT TERM APPOINTMENTS OUTSIDE THE UNIVERSITY

1. External examiner for Undergraduate Pharmacology examinations in Kenya
Methodist University
2. External examiner for Undergraduate Pharmacology examinations in Jomo Kenyatta
University of Agriculture and Technology
3. Rapporteur. **TropIKA.net**. 5th MIM Pan-African Malaria Conference Nairobi, Kenya,
2-6th November, 2009.
4. 2001 – 2004: **Part-time Lecturer**. Kenya Medical Training Institute. Duties:
Teaching Pharmacokinetics and Biopharmaceutics
5. Sept, 2001/2 Trainer of Trainers, facilitator and Evaluator for PATH in
“Contraception for Pharmacy Personnel, Nairobi Program
6. April 1993 to Mar 1993. **Educator**. World Vision International AIDS Awareness
Program in Kisii and Nyamira Districts, Kenya.
7. February 1992 **Research Assistant**. Study on the incidence of Cervical Cancer in
Nairobi (Department of Pathology, University of Nairobi).

RESEARCH GRANTS, FELLOWSHIPS AND AWARDS

1. Collaborators: Jennifer Oyieke, Alice Oyugi, Jane Rahdi Abongo, Elizabeth Dimba,
, Maria Kiiio, Faith Okalebo
Impact of In-Service training of midwives on partogram use. MR 12N UON 01.
Amount: \$400 CAD. May 2012.
2. Faith Okalebo, George O Osanjo, AN Guantai, Margaret Oluka, David Scott. Effect of
Genetic Polymorphisms of drug metabolizing enzymes on nevirapine plasma levels and
treatment outcomes. PRIME K seed Grant. Kshs 1.5 million.
3. University Science, Humanities and Engineering Partnerships in Africa. (USHEPiA).
Phd Studentship. 2004 – 2008

DOCTORAL (PHD) STUDENTS SUPERVISED TO COMPLETION

1. Protus Arrey Tarkang (Oct. 2009 to 2014)
Department of Pharmacology and Pharmacognosy
Degree: Phd in Pharmacognosy, University of Nairobi
Title: Evaluation of the medicinal properties of the polyherbal antimalarial, *Nefang*.
Supervisors: Prof.A. N.Guantai, **Dr. Faith A. Okalebo**, Dr. Rukunga, Dr. Agbor
2. **Kefa O. Bosire** (April, 2011 to 2014)
Department of Pharmacology and Pharmacognosy
Degree: Phd in Pharmacognosy, University of Nairobi.
Supervisors: Prof. Anastasia N. Guantai, **Dr. Faith A. Okalebo**, Dr. George O. Osanjo

DOCTORAL (PHD) STUDENTS UNDER CURRENT SUPERVISION

1. Lois Mwikali Mutisyo – **Phd candidate**
Department of Chemistry
Title: Investigation of the in vitro and in vivo antiplasmodial and insecticidal phytochemicals from selected Tephrosia species in Kenya and their toxicity profile.
Supervisors: Prof. Abiy Yenesew, Dr. Solomon Derese, **Dr. Faith A. Okalebo**
2. **Musa Otieno Ng'ayo** (October, 2012 to date)
Etiology of sub-optimal responses to non-nucleoside reverse transcriptase inhibitors (NNRTI) among HIV patients in Nairobi, Kenya.
Degree: Phd in Molecular Pharmacology, University of Nairobi
Supervisors: **Faith Apolot Okalebo**, Wallace Dimbuson Bulimo, Margaret Oluka
3. Irene Njeri Chege
Safety and effectiveness of plants used for management of Type 2 diabetes mellitus
Degree: Phd in Pharmacology, Jomo Kenyatta University of Agriculture and Technology.
Supervisors: Anastasia N Guantai, **Faith Apolot Okalebo**, Simon Karanja, Solomon Derese
4. Apollo Odhiambo Maima
Pharmacoeconomic study of the impact of adult pneumonia on households living in Nairobi
Degree: Doctor of Philosophy in Community Health and Development, Great Lakes University, Kisumu
Supervisor: **Faith A Okalebo**, John Paul Oyore
5. Sylvia Adisa Opanga
Intervention to mitigate post operation infections in the Neurosurgery Ward of Kenyatta National Hospital
Degree: Phd in Clinical Pharmacy, University of Nairobi
Supervisors: **K A M Kuria**, **Faith Apolot Okalebo**

MASTERS STUDENTS SUPERVISED TO COMPLETION

1. **Jones Makori Obonyo** (Nov 2012 to 2014)
Prevalence and risk factors for hepatotoxicity in patients on nevirapine at Kenyatta National Hospital
Degree: Master of Pharmacy in Pharmacoepidemiology and Pharmacovigilance, University of Nairobi
Supervisors: Prof C Maitai, Dr Margaret Oluka and Dr Faith Okalebo

2. **Jarred Nyakiba** (Nov, 2013)
Degree: Master of Public Health, Moi University
Thesis Title: The extent of medication related problems among patients at Kenyatta National Hospital medical wards: a 2012 evaluation.
Supervisors: Rose Kosgei and Faith Okalebo

3. **Samuel Karema** (Nov, 2013)
Degree: Master of Pharmacy in Clinical Pharmacy, University of Nairobi
Thesis Title: Risk factors and management of stress ulcers among adult patients in Kenyatta national hospital critical care unit
Supervisors: David Nyamu, **Faith Okalebo**, Shital Maru Shah

4. **George Authur Mugendi** (Nov, 2013)
Degree: Master of Pharmacy in Clinical Pharmacy, University of Nairobi
Thesis Title: Comparative study of the effects of Angiotensin Converting Enzyme inhibitors and receptors blockers on renal function in patients hypertensive diabetic patients
Supervisors: **Faith Apolot Okalebo**

5. **Esther W. Karumi** (Nov, 2013)
Degree: Master of Science in Pharmacognosy and Complementary Medicine, University of Nairobi
Thesis: Phytochemical, antihelmintic and antimicrobial investigation of *Hagenia abssinica* (Bruce) Gmelin
Supervisors: Prof CK Maitai, **FA Okalebo**, NN Mungai, SN Ndwigah

6. **Nguri Josephine Wambui**, (Nov, 2012)
Degree: M. Pharm. Clinical Pharmacy, University of Nairobi
Title of dissertation: Comparative study of antimicrobial use in HIV infected/exposed and non-infected children at Naivasha District Hospital, Kenya
Supervisors: **Dr. Faith A. Okalebo**, Dr. Evans M. Mwangangi and Dr. Shital Maru

7. **Nellius Nyambura Njau** (Nov, 2012)
Degree: M. Pharm. Clinical Pharmacy, University of Nairobi
Title of dissertation: Health Provider Barriers in the implementation of Prevention of Mother-to-Child transmission of HIV guidelines in Naivasha District.
Supervisors: **Dr. Faith A. Okalebo**, Nasser Nyamweya, Kenneth Ngure, Dr. Evans M. Mwangangi

8. **Shaban W. A. Sifuma** (2012)

Department of Pharmacology and Pharmacognosy, School of Pharmacy, UoN

Title: *Vitex doniana*: Phytochemical analysis and evaluation of pharmacological basis of its use in traditional medicine.

Supervisors: Prof. J. W. Mwangi, Prof. G. N. Thoithi, **Dr. F. A. Okalebo**

9. **Oscar Muzungu** (July, 2008 to Nov 2011)

Degree: **MSc Bioprocess Engineering**

Department of Bioprocessing Engineering, Jomo Kenyatta University of Agriculture and Technology.

Title: Development, Quality Enhancement and Utilization of *Mondia whytei* roots.

Supervisors: Prof. Shitanda Sifuna and **Dr. Faith A. Okalebo**

10. **Benjamin Maina Mwea** (July, 2009 to Nov 2011)

Degree: **MSc Pharmacognosy and Complementary Medicine**

Department of Pharmacology and Pharmacognosy, School of Pharmacy, UoN

Title: Phytochemical and Pharmacological comparison of Kenya genotypes of *Marsdenia sylvestre*.

Supervisors: Prof. Julius Mwangi, **Dr. Faith A. Okalebo**, Dr. Beatrice Amugune

11. **Atieno Mary Onyango** (July, 2011 – Nov, 2011)

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Department of Pharmaceutics and Pharmacy Practice, School of Pharmacy, UoN.

Title: Antibiotic Dosage adjustment in patients with chronic kidney disease at Kenyatta National Hospital.

Supervisors: **Dr. Faith A. Okalebo**, Dr. G. Osanjo Oyamo and Dr. E. Mwangangi

12. **Masese Linus Atisa** (July, 2010 to Nov, 2011)

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Department of Pharmaceutics and Pharmacy Practice, School of Pharmacy, UoN.

Title: A Comparative Retrospective Study of the Renal Safety of Tenofovir and Stavudine in Kenyatta National Hospital

Supervisors: **Dr. Faith A. Okalebo**, Dr. E. Mwangangi and Dr. Kefa O. Bosire

13. **Jarred Okoyo Nyakiba** (Nov, 2010)

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Title: Efavirenz levels and treatment outcomes in Kenyan HIV-TB co-infected patients at Kenyatta National Hospital.

Supervisors: Dr. Margaret Oluka and **Dr. Faith Okalebo**

14. **Kenyatta Gloria Kavutha** (Nov, 2010)

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Title: Adequacy of monitoring of intravenous fluids in elderly patients in Kenyatta National Hospital.

Supervisors: **Dr. F. A. Okalebo**, Dr. K. O. Bosire and Dr. P. M. Maturi

15. **Anish Omondi Okeyo** (Nov, 2010)

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Title: Clinician Knowledge, prescribing patterns, toxicity and efficacy of Amphotericin B in HIV positive patients at Kenyatta National Hospital.

Supervisors: Dr. James Ombega, **Dr. F. A. Okalebo** and Dr. K. O. Bosire

16. **Peter Juma Wanyama** (July, 2010)

Degree: Master of Science (Chemistry), University of Nairobi

Title: Phytochemical and Pharmacological Investigation of *Tephrosia purpurea* and *Eriosema psoraleoides* for Pharmacological and antiplasmodial activities.

Supervisors: Prof. Abiy Yenesew, Prof. P. M. Gitu, **Dr. Faith Okalebo**

17. **Monica Karara (M. Pharm. Clinical Pharmacy, 2009)**

Degree: M. Pharm. Clinical Pharmacy, University of Nairobi

Title: A comparative study of the efficacy and safety of Stavudine 30 and 40 mg based HAART regimens.

Supervisors: Dr. G. Osanjo Oyamo and **Dr. Faith A. Okalebo**

MASTERS STUDENTS CURRENTLY UNDER SUPERVISION

1. Lydia Alielo- **MSc. Candidate**

Department of Pharmacology and Pharmacognosy

Title: Evaluation of the wound healing properties of selected Kenyan medicinal plants.

Supervisors: Dr. Kipruto A Sinei, **Dr FA Okalebo** and Dr A Gatuma

2. **Candidate:** Lydia Wanyaga Isindu

Immunological effects of aqueous crude extracts of *Tephrosia purpurea* aerial parts on *Plasmodium berghei* infected BALB/C mice.

Degree: Master of Science (Immunology), Kenyatta University

Supervisors: Michael Gicheru and Faith Apolot Okalebo

CONFERENCES/SYMPOSIA/WORKSHOPS/SEMINARS/TRAINING

ATTENDED

1. May, 2010: Principles and Methods in Toxicology: Techniques in In-vivo Experimentation. Integrative and Isolated Organ Systems Pharmacology (IOSP) School, Nairobi, Kenya.
2. 19 to 22nd September, 2009: Integrative and Isolated Organ Systems Pharmacology (IOSP) experimental workshop in CNS Drug Discovery, Potchefstroom, South Africa
3. 22 to 26th June, 2009: Pan Afric Hotel, Nairobi, Kenya Pharmacogenetics of Drug Metabolism, African Institute of Biomedical and Science and Technology.
4. Sept. 17th 2009: Strathmore Governance Center, Strathmore University, Kenya.
Workshop on Supply of Drugs and Health supplies in Kenya.
3. March, 17th to 18th, 2009: Silver Springs Hotel (Ostrich Room) Improving ICT capacity in Health Programmes and Research.
6. Sept. 22nd to 27th 2008: Kasarani Sportsview Hotel, Nairobi, Kenya IFS/VLIR-UOS/UoN Training Course on “Conceptualization and presentation of winning scientific research proposals”
7. June 20th, 2008: School of Medicine Board Room, University of Nairobi. Leadership Capacity Training Workshop.
8. March 3 to 4th, 2007: Uppsala University, Sweden and University of Cape Town, South Africa Training on NONMEM.
9. March 5 to 6th, 2007. Uppsala University, Sweden and University of Cape Town, South Africa. Simulations in Drug Development, Modelling and Simulation Course
10. April 4 to 6th, 2007. Health Economics section, UCT, South Africa. Workshop on Quantitative Techniques in Health System and Policy Research.
11. June, 2005: Vineyard Hotel, Cape Town, South Africa. 39th Congress of the South African Pharmacology Society.
12. March. 4th, 2005: Health Science Faculty, University of Cape Town, South Africa. Clinical Trials – Scientific Basis and Good Clinical Practice.
13. May, 24 – 26th, 2004. Silver Springs Hotel, Nairobi, Kenya Ethics and Research Workshop
14. Nov., 22nd – 26th, 2003: Outspan Hotel, Nyeri. Faculty of Pharmacy Workshop on Curriculum review and development.

15. Sept., 21st – 26th, 2003: Kenyatta International Conference Center . 13th International Conference on AIDS and STIs in Africa.
16. Aug., 25 – 27th, 2003: Pan-African Hotel. Workshop in Pharmacogenetics of Drug Metabolism by African Institute of Biomedical Sciences (AIBST).
17. June, 21 to 22nd, 2002. Mbagathi Center, Nairobi. Training on Antiretrovirals Workshop
18. Aug., 2-4th, 2001: Nairobi Hospital, Kenya Kenya Association of Anesthesiologists Annual Symposium.
19. Sept., 6 to 7th, 2001. Pan Afric Hotel, Nairobi. Trainer of Trainers Workshop on Reproductive Health and Contraception for Pharmacy Personnel

CONFERENCE/SEMINAR PRESENTATIONS

1. Margaret Oluka, AN Guantai, Faith Okalebo, Susan Graham, David Scott.
Cytochrome P450 2B6 genetic Variants, Nevirapine plasma levels and Clinical Response in HIV-1-Infected Kenyan Women. 17th World Congress of Basic and Clinical Pharmacology (WCP2014) . 13-18 July 2014 at the CTICC in Cape Town, South Africa. Abstract has been accepted. Poster presentation.
2. African Network for Drug/Diagnostics Discovery and Innovation (ANDI), 1st
Meeting held at ECOWAS conference center, Abuja, Nigeria, October 6-8th, 2008.
Anastasia N. Guantai and Faith A. Okalebo TITLE: Drug discovery, innovation and product development. achievements, challenges and aspirations of the Department of Pharmacology and Pharmacognosy, University of Nairobi.
3. African Network for Drug/Diagnostics Discovery and Innovation (ANDI), 1st
Meeting held at ECOWAS Conference Center, Abuja, Nigeria, October 6-8th, 2008.
Anastasia N. Guantai and Faith A. Okalebo
TITLE: Research activities of African Institute of Biomedical Science and Technology Research Laboratory (AIBST/UoN)
4. The First African Conference on Drug Metabolism and Development.
21st to 24th May, 2007. Advances in Drug Metabolism and Development. Kempton-Park Conference Centre, Johannesburg, South Africa.

TITLE: Development of a HPLC-MS/MS for the analysis of hydrazinocurcumin in murine blood.

5. Ninth Natural Products Research Network for Eastern and Central Africa (NAPRECA) Symposium, Nairobi. The local anesthetic, spasmolytic and antinociceptive effects of *Clematis brachiata* Thunberg.

PROFESSIONAL AFFILIATION AND MEMBERSHIP OF SCIENTIFIC ASSOCIATIONS

1. Pharmaceutical Society of Kenya
2. International Society for Pharmacoepidemiology

HONOURS AND AWARDS

Certificate of Appreciation for Services as Service as Class President (1989 – 1992)
Nairobi University Pharmacy Student Association.

Certificate of Attendance (1989)
National Youth Service

Certificate of High Recommendation
International Royal Common Wealth Essay Writing Competition (1983)

Certificate of Second and Third Positions
District and Provincial Science Congresses (1983 to 1988)

PUBLICATIONS

THESES

1. Phd Thesis: The Antiplasmodial, Toxicity and Pharmacokinetic properties of synthetic derivatives of the natural product curcumin, University of Cape Town, 2008.
2. Master's Thesis: A Phytochemical and Pharmacological investigation into *Clematis brachiata* Thunberg, University of Nairobi, 2002.

PAPERS IN REVIEWED JOURNALS

1. Irene Njeri Chege, Faith Apolot Okalebo, Anastasia Nkatha Guantai, Simon Karanja, Solomon Derese. Management of Type 2 Diabetes Mellitus by Traditional Medicine Practitioners in Kenya- Key Informant Interviews. *The Pan African Medical Journal* - ISSN 1937-8688. <http://www.panafrican-med-journal.com/content/article/22/90/pdf/90.pdf>
2. Irene Njeri Chege, **Faith Apolot Okalebo**, Anastasia Nkatha Guantai, Simon Karanja, Solomon Derese. Herbal Product Processing Practices of Traditional Medicine Practitioners in Kenya- Key Informant Interviews. *Journal of Health, Medicine and Nursing*. Vol.16, 2015.
3. Deogratias M. Katabalo , David G. Nyamu, Beatrice Amugune, Peter N. Karimi, **Faith A. Okalebo**, Kefa O. Bosire, and Gichuru Muriuki. Determinants of Adherence to Anticonvulsants Therapy among Outpatient Epileptic Children in a Kenyan Referral Hospital. *African Journal of Pharmacology and Therapeutics* Vol. 4 No. 2 Pages 40-47, 2015 Hospital.
4. Margaret O. Ambetsa, Jones O. Makori, George O. Osanjo, Margaret Oluka, Charles K. Maitai, Anastasia N. Guantai a, Scott McClelland, and **Faith A. Okalebo**. Incidence and Risk Factors of Renal Dysfunction in Patients on Nevirapine-Based Regimens at a Referral Hospital in Kenya. *African Journal of Pharmacology and Therapeutics* Vol. 4 No. 2 Pages 48-58, 2015.
5. Jones Makori, Margaret Ambetsa, Kipruto A. Sinei, George O. Osanjo, Anastasia N. Guantai, Scott McClelland, Margaret N. Oluka, and **Faith A. Okalebo**. Patterns and Risk Factors for Alanine Aminotransferase Elevation among HIV Patients on Nevirapine Regimens. *African Journal of Pharmacology and Therapeutics* Vol. 4 No. 2 Pages 59-66, 2015
6. Oluka Margaret, **Okalebo Faith**, Guantai Anastasia, McClelland R, Graham M Susan. Cytochrome P450 2B6 genetic variants are associated with plasma nevirapine levels and clinical response in HIV-1 infected Kenyan women: a prospective cohort study. *AIDS Research and Therapy*.

7. Protus Arrey Tarkang, Gabriel A. Agbor, Lawrence S. Ayong, **Faith A. Okalebo**, Anastasia N. Guantai. Cytotoxicity and in vivo toxicological screening of a polyherbal product, Nefang. *World Journal of Pharmaceutical Research* Volume 4, Issue 4, 82-101.
8. Linet K Elamenya, Nasser Nyamweya, Caroline N Wafula, Faith A Okalebo, Peter N Karimi Antimicrobial Susceptibility of Bacteria that cause Wound Sepsis in the Paediatric Surgical Patients at Kenyatta National Hospital. *African Journal of Pharmacology and Therapeutics* Vol. 4 No. 1 Pages 21-27, 2015
9. Caroline N Wafula, Cecilia M Wamalwa, Margaret Ambetsa, Linet Elamenya, Boniface Osano, Dalton Wamalwa, **Faith A Okalebo**, Kefa O Bosire, George Wandolo, Peter N Karimi. Effect of Pesticide Exposure on Serum Cholinesterase Levels among Asthmatic Children in Naivasha Sub-County, Kenya. *African Journal of Pharmacology and Therapeutics*. Vol 4, No 1 (2015)
10. GA Mugendi, DG Nyamu, **FA Okalebo**, NN Nyamweya, S Ndwiga, M Mwangi (2014). Comparison of Losartan and Enalapril Effects on Renal Function in Hypertensive Adults with Chronic Kidney Disease at a Kenyan Referral Hospital . *East African Medical Journal*. Vol 91 (4): 125-132.
<http://www.ajol.info/index.php/eamj/issue/view/11624>
11. Samuel K. Kerama , Faith A. Okalebo, David G. Nyamu, Eric M. Guantai, Stanley N. Ndwigah, and Shital M. Maru. Risk Factors and Management of Stress Ulcers in the Critical Care Unit in a Kenyan Referral Hospital. *Afr. J. Pharmacol. Ther.* 2014. 3(2): 51-61
12. E.W. Karumi, C.K. Maitai, F.A. Okalebo, N.N. Mungai, S.N. Ndwiga, P. C. Mutai and N.A Mukungu (2014). Anthelmintic and Antimicrobial Activity of *Hagenia abyssinica* (Bruce) J. F. Gmel (Rosaceae). *East Cent. Afr. J. Pharm. Sci.* 16(4), 77-82.
13. Mary A. Onyango, Faith A. Okalebo*, David G. Nyamu, George O. Osanjo and Kipruto arap Sinei. Determinants of Appropriate Antibiotic Dosing in Patients with Chronic Kidney Disease in a Kenyan Referral Hospital. *African Journal of Pharmacology and Therapeutics* Vol. 3 No. 1 Pages 19-28, 2014
14. Margaret N. Oluka, Alice Matimba, Faith A. Okalebo, George O. Osanjo, Anastasia N. Guantai and Collen M. Masimirembwa. Characterization of inter-ethnic genetic variability of CYP2D6, CYP2C19, CYP2B6, NAT2 and GSTs in the Bantu and Nilotic populations of Kenya and implications for the chemotherapy of infectious diseases. *African Journal of Pharmacology and Therapeutics* Vol. 3 No. 2 Pages 38-46, 2014 Open Access to full text available at <http://journals.uonbi.ac.ke/ajpt>
15. Protus Arrey Tarkang, Kathrin Diehl Franzoi, Sukjun Lee, Eunyoung Lee, Diego Vivarelli, Lucio Freitas-Junior, Michel Liuzzi, Tsabang Nolé, Lawrence Sumanjah Ayong, Gabriel Agbor, Faith Apolot Okalebo and Anastasia Nkatha Guantai. In vitro Antiplasmodial Activities and Synergistic combinations of differential solvent

extracts of the Polyherbal Product, Nefang. *Biomed Research International*. Volume 2014 (2014), Article ID 835013, 1 <http://dx.doi.org/10.1155/2014/835013>

16. Faith. A. Okalebo, Mathew N. Ngaruiya, Paul Changwony, Margaret O. Oluka, Daniel W. Karume, Kenneth N. Maloba. The antinociceptive effects of Hydrazinocurcumin. *African Journal of Pharmacology and Therapeutics* Vol. 2 No. 2 Pages 66-69, 2013. Open Access to full text available at <http://journals.uonbi.ac.ke/ajpt>
17. Protus Arrey Tarkang, Achille Parfait Nwachiban Atchan, Jules-Roger Kuate, Faith Apolot Okalebo, Anastasia Nkatha Guantai, and Gabriel Agbor Agbor. Antioxidant Potential of a Polyherbal Antimalarial as an Indicator of Its Therapeutic Value. *Advances in Pharmacological Sciences*. Volume 2013 (2013), Article ID 678458, <http://dx.doi.org/10.1155/2013/678458>
18. Kipruto A Sinei, Faith A Okalebo, Hannington N Mugo, Josephat M Mwalukumbi. An Investigation of the Antimicrobial Activity of *Acmella caulirhiza*. *African Journal of Pharmacology and Therapeutics* Vol. 2 No. 4 Pages 130-133, 2013
19. Protus ArreyTarkang, Faith A. Okalebo, Gabriel A. Agbor, Nolé Tsabang, Anastasia N. Guantai, Geoffrey M. Rukunga. Indigenous Knowledge and folk use of a polyherbal antimalarial by the Bayang Community, South West Region of Cameroon. *J. Nat. Prod. Plant Resour.*, 2012, 2 (3):372-380.
20. Wanyama P. Juma, Hoseah M. Akala, Fredrick L. Eyase, Lois L. Muiva, Matthias Heydenreich, Faith A. Okalebo, Martin Peter, Douglas Walsh, Mabel Imbuga, Abiy Yenesew. Terpurinflavone: an antiplasmodial flavone from the stem of *Tephrosia purpurea*. *Phytochemistry Letters*. 4, page 176-178, 2011.
21. Oscar Mayunzu, D. Shitanda, F. Okalebo and L. Simiyu. Evaluation of the Antimicrobial and Antioxidant properties of Extracts of *Mondia whytei* roots. *Pakistan Journal of Nutrition* 9, 2010.
22. F. A. Okalebo, A. N. Guantai, C. K. Maitai, I. O. Kibwage. Pharmacological screening of extracts of *Clematis brachiata* Thunberg (*Ranunculaceae*). *East African Journal of Botany*. 2 (1): 279 – 289, 2010.
23. M. W. Karara, F. A. Okalebo, M. N. Oluka, J. Ombega, A. N. Guantai and G. O. Osanjo (2010). Comparative tolerability and efficacy of stavudine 30 mg versus

stavudine 40 mg in patients on combination antiretroviral therapy in Kenya. *Journal of AIDS and HIV Research*, vol 2 (2) pages 024-031.

24. Grace N. Thoithi and Faith A. Okalebo. Country case study: Kenya. In: 2009 FIP Global Pharmacy Workforce Report. No. 5.4. International Pharmaceutical Federation (FIP), Hage, Netherlands.
25. F. A. Okalebo, I. O. Kibwage, C. K. Maitai, G. Thoithi and A. N. Guantai, 2008. Isolation of Quercetrin from *Clematis brachiata* Thunberg. *East African Journal of Botany*. 1 (2) 179-181.
26. F. A. Okalebo, H. A. Rabah, A. N. Guantai, C. K. Maitai, I. O. Kibwage, J. W. Mwangi and W. Masengo. The antimalarial and antimicrobial activity and Brine Shrimp Toxicity of *Clematis brachiata* extracts. *The East and Central African Journal of Pharmaceutical Sciences*. Vol. 5 April 2002 15-17.