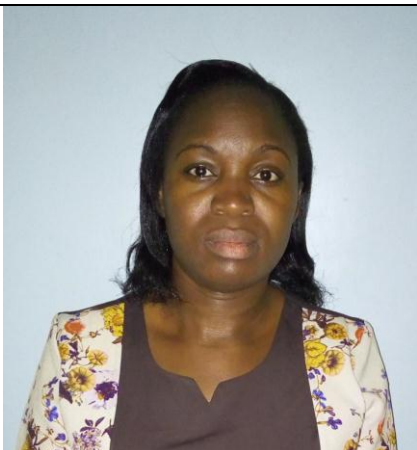


1.1 Personal Profile

1.1.1 Personal Details

Name: Dr. Everlyne Nafuna Wanzala Title/Qualification: Dr./Ph.D (Pharmaceutical Chemistry) Department: Pharmacognosy, Pharmaceutical Chemistry & Pharmaceutics Designation/Position: Lecturer Email: wanzala.everlyne@ku.ac.ke Contact Address: 43844 – 00100, Nairobi Area of Specialization: -Synthetic Pharmaceutical Chemistry -Medicinal Chemistry Research Interests: -Development of new synthetic routes towards synthesis of biologically active compounds -Drug design and Pharmaceutical analysis Google Scholar: wanzala.everlyne@ku.ac.ke ORCID ID: 0000-0003-2886-8584	
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1.1.2 Academic & Professional Qualifications

2012 – 2015: Ph.D (Pharmaceutical Chemistry), Kenyatta University, Kenya

2005-2007: Masters of Pharmaceutical Sciences (Synthetic Pharmaceutical Chemistry), Nagasaki University, Japan

2000-2004: Bachelor of Education Science (Chemistry & Mathematics), Kenyatta University

1995-1998: Kenya Certificate of Secondary Education (KCSE), Kabula Secondary School

1986-1994: Kenya Certificate of Primary Education (KCPE), Ebusambe Primary School

1.1.3 Employment History

Feb 2016 – Present: Lecturer (Pharmaceutical Chemistry), department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics, Kenyatta University

Feb 2011 – Feb 2016: Tutorial Fellow, department of Pharmacy and Complementary/Alternative medicine, Kenyatta University

Jan 2010 - April 2011: Part-time lecturer, Department of Chemistry, Kenyatta University

May 2010 - April 2011: Part-time lecturer, department of Pharmacy, Mt. Kenya University

May 2006 – April 2007: Teaching assistant, Nagasaki University, Japan

1.2 Publications

1.2.1 Referred Journals

Wanzala EN., Gikonyo NK., Murilla G, Githua M, & Hassanali A. (2017). *In vitro* and *in vivo* anti-trypanosomal activities of methanol extract of *Azadirachta indica* stem-bark. *Afr J Tradit Complement Altern Med.*, 14 (6): 72-77

Sarkar, SM, **Wanzala, EN**, Shibahara, S, Takahashi, K, Ishihara, J, & Hatakeyama, S. (2010). Formal Synthesis of (+)-Phoslactomycin B. *Synfacts*, (02), 0134-0134.

Sarkar, SM, **Wanzala, EN**, Shibahara, S, Takahashi, K, Ishihara, J, & Hatakeyama, S. (2009). Enantio- and stereoselective route to the phoslactomycin family of antibiotics: formal synthesis of (+)-fostriecin and (+)-phoslactomycin B. *Chemical Communications* (39), 5907-5909.

1.2.2 Books and Books Chapters

Wanzala, EN. (2015). Identification of antitrypanosomal constituents of some meliaceae species and screening of selected structural variants by *in vitro* and *in vivo* assays.

1.2 Research

S/ No	Researcher	Year	Title
1.	Everlyne Wanzala	Ongoing	Phytochemical analysis and antioxidant activity of extracts of <i>Nigella sativa</i> (black cumin) seeds
2.	Everlyne Wanzala	2012 - 2015	Evaluation of Anti-trypanosomal Activity of Extracts of Selected Meliaceae Plant Species by <i>in vitro</i> and <i>in vivo</i> assays
3.	Everlyne Wanzala	2005 - 2007	Synthetic Studies on Phoslactomycin (PLM) and the Related Natural Product, Fostriecin

1.3 Funded Projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)
1.	Everlyne Wanzala	2012 - 2015	Evaluation of Anti-trypanosomal Activity of Extracts of Selected Meliaceae Plant Species by <i>in vitro</i> and <i>in vivo</i> assays	National Commission for Science, Technology and Innovation (NACOSTI)	USD 11,000

2.	Everlyne Wanzala	2005 - 2007	Synthetic Studies on Phoslactomycin (PLM) and the Related Natural Product, Fostriecin	Japanese government (MONBUKAKUS HO)	Scholarship
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1.4 Conferenced/Workshops/Seminars Attended

1.4.1 Conferences Attended

- The 9th International Conference of the Kenya Chemical Society, held at the United States International University (USIU), Nairobi (2016)
- Participated in Banyu Life Science Foundation International conferences held in Osaka and Sendai, Japan (April, 2006 and April 2007 respectively).
- Participated in the Pharmaceutical Society of Japan annual conference held in Toyama, Japan (2007).

1.4.1 Workshops Attended

- Curriculum mapping workshop for Programs at the School of Pharmacy, supported by Strategic Partnerships for Higher Education Innovation and Reform (SPHEIR): *'Transformation of Pharmacy and Chemistry Degree Provision'* held in May 2019, Naivasha, Kenya.
- A training workshop on Patent Drafting held in March 2019, Chandaria BIIC Training centre, Kenyatta University
- A training workshop on Publishing Connect: Author workshop for young Kenyatta University researchers/scholars held in May 2017, Kenyatta University.

1.4.1 Seminars Attended

- Staff training on Mental Health and Wellbeing Screening and Detection held in June 2019, at Kenyatta University
- Trainers of Trainers (TOT) for staff mentors and facilitators Growing Leaders Programme: Effective Leadership and Management Practices, February 2019, Kenyatta University.

1.5 Supervision of Postgraduate Students

1.5.1 Ph. D

S/No	Name of student	Thesis title	Status of project(e.g. First year etc)
1.	Sarah Vugigi	Assessment of the Pharmaceutical Manufacturing Industry in Kenya to Forecast Local Production Sufficiency	Graduated

1.6 Professional/Consultancy (Editor/Peer review in journals, Networks/Collaborations, External Examiner, Patents)

- Consultancy in Patent drafting, Chandaria Business Incubation and Innovation Centre, Kenyatta University

1.7 Community Service and Other Engagements

- A member, Board of management (B.O.M), Gwikonge Secondary School, Migori County (2019)
- A career mentor, Mpesa Foundation Academy, Kiambu County.
- A career mentor in STEM subjects, Kebaroti Secondary School, Migori County (2018)

1.8 Affiliation of Professional Bodies

- A member, Kenya Chemical Society (KCS)
- A member, Natural Products Research Network for East and Central Africa (NAPRECA)

2.1 Administrative Positions Held

2.1.1 Recognized university administrative positions

May, 2018 – Present: School Examinations Coordinator, School of Pharmacy, Kenyatta University

March, 2017 – May 2018: Departmental Examinations Coordinator, Department of Pharmacy and Complementary/Alternative Medicine, Kenyatta University

2.1.2 Other administrative positions Held

May 2019 – Present: Coordinator, the Departmental Staff Welfare Committee, department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics, Kenyatta University

2019 – Present: A member of the departmental Marks verification Committee, department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics, Kenyatta University

2019 – Present: Teaching staff representative of the Departmental Quality team, department of Pharmacognosy, Pharmaceutical Chemistry and Pharmaceutics, Kenyatta University

March, 2011 – June, 2014: Chairperson, Departmental quality assurance team, Department of Pharmacy & Complementary/Alternative Medicine, Kenyatta University

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