

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Dr. Jane Gatwiri Mbiyiwe
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Nationality: Kenyan

ACADEMIC QUALIFICATIONS

2023: PhD (Food Science and Nutrition), Jomo Kenyatta University of Agriculture & Technology.
2017: Masters in Science (Food Nutrition and Dietetics), Kenyatta University
2014: Certificate in Intellectual Properties Management, WIPO
2012: Higher National Diploma in Human Resource Management KNEC Credit, Institute of Human Resource Management
2012: Certificate in Counselling, Institute of Human Resource Management
2005: Bachelor of Science (Food Nutrition and Dietetics) Second Class, Upper Class Honors, Kenyatta University
2000: Kenya Certificate of Secondary Education (KCSE) St. Mary's High School, Igoji
Grade: B plain

PROFESSIONAL QUALIFICATION

2001: Certificate in Ms. Office computer application packages, Computer Society of Kenya
2010: Registered Nutritionist, KNDI (G/1154/13)

EMPLOYMENT HISTORY

August, 2023 to Date: Lecturer, Machakos University
Duties and Responsibilities: Teaching undergraduate students, setting and marking exams, research, attending conferences, student research supervisions, mentoring students, attending departmental, curriculum review meetings and community service.

- 2019 to July, 2023: Tutorial Fellow, Machakos University

Duties and Responsibilities: Teaching undergraduate students, setting and marking exams, research, attending conferences, student research supervisions, mentoring students, attending departmental and curriculum review meetings.

- 2012 to 2018: Senior Administrative Assistant (acted as Assistant Registrar for 2 years), Directorate of Production & Innovation, Jomo Kenyatta University of Agriculture and Technology. Duties and Responsibilities: Administrative duties

- 2011: Faculty Associate, Mount Kenya University

Duties and responsibilities: Teaching diploma and certificate nutrition students, setting and marking of examinations, research supervision and student mentorship.

- 2006- 2011: Administrative Assistant, Personnel Section, Kenyatta University

Duties and Responsibilities: Administrative duties

- May 2005-August 2005: Consultant Nutritionist Health Life Chemist

Duties and Responsibilities: Nutrition assessments, development of diet/meal plans and giving nutrition related advice/counselling especially for lifestyle conditions.

- Jan 2005-April 2005: Attachee Nutritionist Kenyatta National Hospital

Duties and Responsibilities; Counselling patients; Ordering meals for patients; Conducting nutrition assessments of patients; Placing requisitions for supplements for various patients and Writing the daily hospital Nutrition Reports

- Jan. 2001 – Sept. 2002: Sales representative, Kenya Duty Free (Jomo Kenyatta International Airport)

Duties and Responsibilities- Conducting customer service and care product promotions and placing requisitions for new stock

PUBLICATIONS:

- 2022- Mbijiwe Jane, Ndungu Zipporah & Kinyuru John. Caregiver factors influencing nutritional status of preschool children in Mwingi West, Kitui County Kenya. *Journal of Agriculture, Science and Technology*, 21(4),22.34.
- 2021- Mbijiwe Jane, Ndungu Zipporah & Kinyuru John. Enrichment of Fermented Sorghum Flour with Pumpkin Pulp and Seed for Production of a Vitamin A and Iron Enhanced Supplementary Food. *Journal of Food Research*, 10(6), 36-55.
- 2021-Jane Mbijiwe, Samuel Kiiru, Silvenus Konyole, Nancy Ndung'u and John Kinyuru. Impact of COVID-19 pandemic on food accessibility and dietary change in an urban population in Kenya: *Journal of Agriculture, Science and Technology*, 20 (3), 16-26.
- 2019-Mbijiwe J, Chege P, Munyaka A. Assessment of physical activity level and its effects on blood pressure control among hypertensive patients attending Kiambu level five hospital, Kenya. *International Journal Health Science Research*; 9(8): 406-410.
- 2017- Jane Mbijiwe, Peter Chege and Ann Munyaka. Relationship between Body Mass Index and Blood Pressure Level in Hypertensive Patients Attending Kiambu District Hospital, Kenya. *International Journal of Health Sciences and Research*; 7 (10) 224-229

AWARDS/FUNDS

- 2016/2017: AFRICA-*ai*-JAPAN- Master's Degree research fund award: Name of project: Physical activity, dietary practices and nutritional status of hypertensive patients attending Kiambu District Hospital, Kiambu County, Kenya. (KES. 200,000).
- 2020/2021: AFRICA-*ai*-JAPAN- PhD Degree research fund award: Name of project: Impact of intake of pumpkin seed and sorghum grain flour blend on vitamin A and iron status of under-fives in Kitui County, Kenya (KES. 600,000).
- 2021/2022: AFRICA-*ai*-JAPAN- PhD Degree research fund award: Name of project: Impact of intake of pumpkin seed and sorghum grain flour blend on vitamin A and iron status of under-fives in Kitui County, Kenya Phase II (KES. 596,850).

- 2022/2023: Machakos University Internal Research Fund. School Feedings Programmes and its Effects on Educational Participation in Public Primary Schools in ASAL regions. A case of Tharaka-Nithi County, Kenya. (KES. 700, 000).

CONFERENCE PRESENTATIONS

- 2021- Jane Mbijiwe, Samuel M. Kiiru, Silvenus Konyole, Nancy W. Ndung'u and John N. Kinyuru. Impact of COVID-19 pandemic on food consumption in a Kenyan urban population. 15th JKUAT Scientific, Technological and Industrialisation Conference. (25/3/2021).
- 2022- Jane Mbijiwe, Zipporah Ndungu and John Kinyuru. Factors Influencing the Nutritional Status of Preschool Children in Mwingi West, Kitui County, Kenya. 16th JKUAT Scientific, Technological and Industrialisation Conference. (25/3/2022).

ADMINISTRATIVE RESPONSIBILITY

- June 2023 to date: Chairperson, Department of Health Sciences, Machakos University.

REFEREES

1. Prof. Naomi Maina

Jomo Kenyatta University of Agriculture and Technology

P.O. Box 62000-00200- Nairobi

2. Dr. Julius Nzeve

Machakos University

P.O. Box 136 – 90100, Machakos

3. Dr. Ann Munyaka

Kenyatta University

P.O. Box 43844-00100- Nairobi