



KNDI

Kenya Nutritionists &
Dieticians Institute

KENYA NUTRITIONISTS
& DIETICIANS INSTITUTE
Setting Gold Standards In Nutrition & Dietetics



JND | ANNUAL CONFERENCE SERIES

The 4th International Nutrition and Dietetics
Scientific Conference

Theme: One Health (Food, Animals, Plants and Humans)

ORGANIZERS:

The Journal of Nutrition and Dietetics
(JND), Nairobi

PROPOSED DATES:

12th to 16th August 2024.

VENUE:

Kenya Nutritionists & Dieticians Institute Office
Complex, Mlolongo Kenya

MODE OF DELIVERY:

Both Physical and Virtual Blend



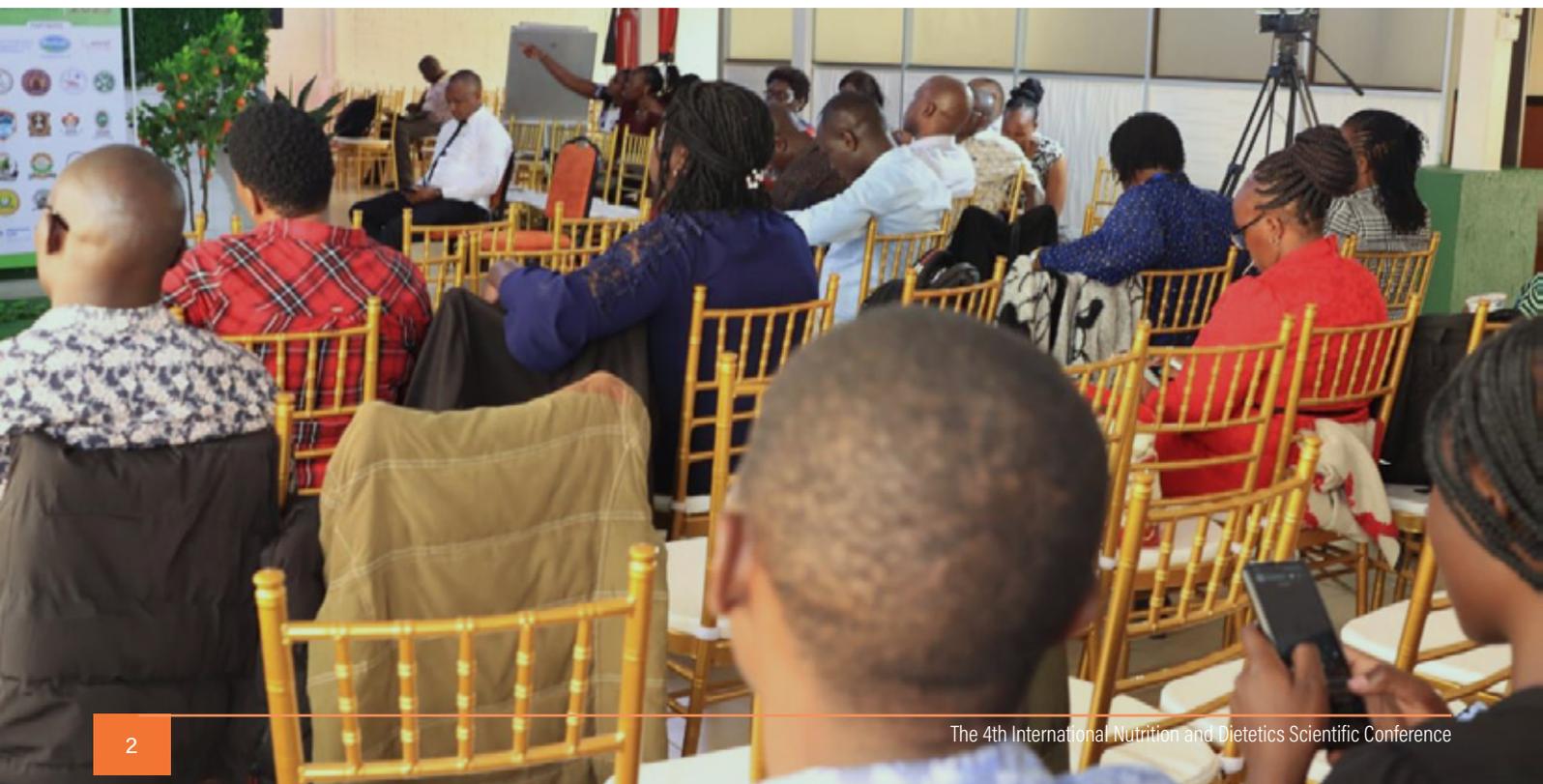
1.0. BACKGROUND

Kenya Nutritionists and Dieticians Institute (Nutritionists and Dieticians Act 18, 2007) is established under (Cap 253B) as a state corporation regulatory authority on matters related to Nutrition and Dietetics in Kenya. Under section 6(e) of the Act, the institute is to research and provide public education on Nutrition and Dietetics issues in Kenya and beyond. This core function can only be achieved through a platform where researchers worldwide share their latest research outputs that would drive the agenda for nutrition education.

To spearhead the dissemination of innovative scientific knowledge in the field of Nutrition. KNDI will have its fourth scientific Conference from the 12th to the 16th of August 2024. The **Theme** of this Conference is **One Health (Food, Animals, Plants and Humans)**. The Theme will be discussed under the following Sub-themes and Symposiums

A. SUB-THEMES

1. Geo-political conflicts and Food Systems
2. Micro-Biota and Early Stage Malnutrition
3. Climatic Change and Food Systems Value Chain
4. Multi-sectoral and Multi-disciplinary collaborations
5. Zoonotic diseases, Food and Human Health
6. Micronutrient Food Processing, commercialization and Health.
7. One Health, Food Systems and Anthropology (*Culture, Religious Doctrines*)



1.1. CONFERENCE SYMPOSIUMS

The conference shall have Symposiums under the highlighted areas below, and persons who would like to host the symposiums are invited to submit a 350 words Abstract with the workshop's details and the participants' learning objectives. One or more persons can run the symposiums; therefore, the persons running the symposiums should be included as part of the submission. The symposiums will be held between the 12th to the 15th of August 2024. They shall run class room style for two hours every morning from 8:00am – 10:00 am



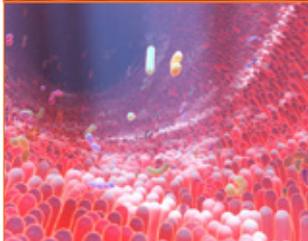
1. Navigating sustainable food systems

- Transforming African food systems to deliver healthy diets and improve nutrition
- Strategies to promote food and nutrition security
- Using Agro-ecological strategies to transform food systems
- The Aflatoxin Menace



2. Food Processing and Manufacturing

- Food Labelling and Nutrition Analysis
- Future Food Technologies
- Healthy and Sustainable Protein
- Food Integrity and Food Safety



3. Nutrition and the Human Gut Microbiome

- Gut Microbiota and Child Malnutrition.
- Enteral and Parenteral Nutrition
- Prebiotics in Dietary Intervention for Gut Health.



4. Performance Nutrition

- Exercise and it's role on Health
- Nutritional Supplements and Exercise
- Dietary Patterns & Exercise



5. Obesity & Non-Communicable Diseases

- Nutrigenomics and personalized nutrition
- Dietary Supplements and Well-being
- Time Restricted Feeding & Intermittent Fasting
- The Cancer Upsurge: Prevention & Mitigation

1.2. PANEL DISCUSSION TOPICS

- ◁ Functional Food for Health and wellbeing
- ◁ The position of nutrition in Primary health care.
- ◁ Geo-political wars and sustaining food systems
- ◁ Indigenous Knowledge of Food Systems
- ◁ Food, Nutrition in the context of Politics.
- ◁ Wholistic Nutrition





2.0. RATIONALE

One Health covers the entire spectrum of disease control. It includes prevention, detection, readiness, response, and management. It connects humans, animals, and the environment to global health security. The globe faces an unprecedented challenge in the decades ahead of 2050: producing 60% more food than is currently produced to feed the estimated 9 billion people (Loboguerrero et al., 2019). One Health initiative is essential in addressing the challenge of producing more food because it recognizes the interdependence between human health, animal health, and the environment. By taking an integrated approach that considers the health of people, animals, and ecosystems. One Health can help identify and implement sustainable agricultural practices, reduce the negative impacts of climate change on food production, and promote food safety and security for a growing population. It also aims to optimize and sustainably balance the health of people, animals, and ecosystems through an integrated and unifying approach.

Healthcare systems around the world are burdened by zoonotic illnesses, particularly in developing countries. According to a study by Shaheen (2022), out of the 1400 infectious diseases that affect people, 60% have zoonotic origins, meaning they can be transmitted between animals and humans. One Health acknowledges the interdependence between human healths, domestic and wild animals, plants, and the larger environment, including ecosystems. Collaboration across sectors and disciplines is essential to protect health, address health challenges like infectious diseases, antimicrobial resistance, and food safety, and promote the health and integrity of our ecosystems (WHO May 2022).

Additionally, child malnutrition is a pressing global health issue that affects millions of children worldwide. It can lead to stunted growth, cognitive impairments, and increased infection susceptibility. Recent studies have shown that the gut microbiota plays a crucial role in nutrient absorption, immune function, and overall health. Disruptions in the gut microbiota due to factors like infections, diet, and genetic variables can contribute to the progression of malnutrition. Understanding the complex interactions between the host and gut microbiota can provide valuable insights for developing therapeutic approaches and interventions to mitigate the negative consequences of child malnutrition. (Zoghi et al., 2023).

The concept of “the good life” encompasses diverse perspectives and values, including small-holder farmer movements, indigenous groups, and feminist, autonomist, and eco-anarchist movements. These perspectives challenge dominant discourses on food systems, social structures, and economic growth. One Health recognizes the importance of considering these diverse perspectives and promoting equity and social justice in global health. By addressing power dynamics, promoting inclusivity, and valuing the well-being of people, animals, and the environment, One Health can realise a more equitable and sustainable vision of “the good life” for all. (Juskaite & Haug, 2023).

Implementing the One Health approach faces challenges like institutional barriers, limited funding, and cross-sectorial collaboration. Cultural and religious doctrines may influence adoption. Addressing these and focusing on policy and governance is crucial for achieving global health population goals. KNDI is in the front line towards ensuring this is met, and this conference will provide such a platform going forward.

In light of all this, the Kenya Nutritionists and Dieticians Institute, in collaboration with partners across Africa, will hold a conference to discuss **“One Health (Food, Animals, Plants and Humans)”**

3.0. PURPOSE STATEMENT

To bring together the community of practitioners in Nutrition and Dietetics for knowledge sharing and discussions as part of scaling up the nutrition agenda globally.

3.1. OBJECTIVES

The following objectives shall guide this conference:

1. Identify key research and knowledge gaps with regard to Nutrition and dietetics
2. Inspire global and regional research that will lead to peer-reviewed publications and scientific reports, co-designed and co-produced knowledge leading to effective and inclusive nutrition and dietetics practices.
3. Stimulate new areas of research in Nutrition and dietetics
4. Discuss global and regional nutrition and dietetics agenda and develop policy briefs to inform nutrition action plans and scale up the nutrition movement.
5. Create a platform for technical expertise and professionals to build a framework for developing wellness centres as first-line preventive mechanisms.
6. Initiate global, regional and local collaboration and networking among scientists to push the global research agenda in Nutrition and dietetics.

3.2. CONFERENCE OUTPUTS

1. A wide collection of scientific research shared from different sub-themes of the conference.
2. High-quality manuscripts and abstracts peer-reviewed and published in the Journal of Nutrition and Dietetics.
3. Evidence-based policy briefs developed from several research findings and proceedings to inform policymakers on new areas of focus.
4. Collaborative networks created to move the health, nutrition and dietetics agenda forward.



NAIROBI TOURIST ATTRACTION SITES

Nairobi National Park



David Sheldrick wildlife trust



The Nairobi national museum



The Nairobi Rail museum



Ngong Hill Picnic



Karen Blixen Museum



Karura Forest



Oloolua Nature Trail



The Nairobi Mamba Village



Utamaduni Craft Centre



The Nairobi Arboretum



Maasai Ostrich Farm



4.0. CPD POINTS AWARD DURING THE CONFERENCE

The conference will be an opportunity to ensure that nutritionists and dieticians are kept abreast of the new developments in preventive as well as curative services and will enable professionals to earn CPD points as per https://www.kndi.institute/notices/kndi_cpd_notice.pdf

CPD points awards during the conference for nutritionists

Activity	Number of CPD points
Participants	
Attendance of the Conference for one day	2 points
Attendance of the Conference for two days	4 points
Attendance of the Conference for three days	6 points
Attendance of the Pre-Conference Workshop	1 point per workshop
Presenters	
Keynote Speakers	8 points
Oral and Poster paper presentations	5 points
The principal author of a published paper	10 points
Co-author of a published paper	6 points

5.0. ABSTRACT SUBMISSION

The Deadline for late Submission is 30th June 2024. The Abstracts shall be submitted through an online portal. The link for the same shall be provided.

You shall be notified if the Abstract is accepted. To give adequate time for Registration.

Abstract Submission Guidelines are as below

Submission	Submit the Abstract, as an email attachment, to the Editorial Office at kndijournal@kndi.institute or to kndijournal@gmail.com
Cover Page	The Cover page, should have the Title of the Manuscript. All author contact details. First and Family names Affiliation details; department, institution, city Country ORCID ID for all authors Corresponding author, email address and telephone number should be added
Language	All manuscripts, should be written in British English and not exceed 350 words. Times New Roman Spacing 1.15.
Title	The title should be 20 words maximum, should be concise, accurate and informative
Abstract	Should be informative and completely self-explanatory, briefly present the topic, state the scope of the experiments or study other designs, indicate significant data, and pointing out major findings and conclusions. The abstract should be 350 words in length. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited. All abstracts should be detailed and follow the sequence background, objective, results, and conclusion continuous pros and one paragraphs.
Key Words	Following the abstract, about 5 key words that will provide indexing references should be listed.
Editing Services	Send us a request through kndijournal@kndi.institute to receive Editing services for your abstract, at a cost of 10 USD per paper.

6.0. CONFERENCE REGISTRATION FEE

The conference shall have different fees for both virtual and physical participants, as shown below.

The Conference registration fee, shall be inclusive of: Conference and Workshop Attendance, Conference Meals and the Conference Package

ACTIVITY	REGION	PHYSICAL		VIRTUAL	
		KES	USD	KES	USD
Conference Attendance (5 days)					
Student (Master & PhD)	Africa	15,000	150	3,500	35
	Outside Africa	20,000	200	7,500	75
Researcher & Non-student	Africa	20,000	200	5,000	50
	Outside Africa	25,000	250	10,000	100
Conference Attendance (One day Package)					
Student (Master & PhD)	Africa	5,000	50	2,000	20
	Outside Africa	10,000	100	3,000	30
Researcher & Non Student	Africa	6,500	65	3,000	30
	Outside Africa	12,500	125	5,000	50

EXHIBITION AND CONFERENCES:

ADVERTISEMENT	Costs
Virtual Clip, maximum 3 minutes	200 USD
Silver 2 to 3 businesses sharing a tent, one table, one chair, and two bottles of water.	250 USD
Gold 2 companies are sharing a tent, two tables & 2 chairs, and six complimentary water bottles.	500 USD
Platinum Exclusive tent, three tables & chairs, Electricity, eight daily complimentary bottles of soda and water	750 USD
Diamond A package for corporates or those who identify as such. This is inclusive of an Exclusive tent, 8 daily complimentary soda and water, 3 tables & chairs, Location advantage, access to power.	1000 USD

CONFERENCE SPONSORSHIPS;

Sponsorship Category	Cost
Diamond <ul style="list-style-type: none">Featured in all KNDI events and platforms for one year as a partnerLogo on the main page of the sponsored conferenceCompany information, brochures, or other materials distributed at any association eventFive waived conference registration fees for sponsor's representatives including gala dinnerSponsor banner at the meeting locationsOne keynote/invited speech of a sponsor representativeConference awards in the name of the sponsor	10,000 USD
Platinum <ul style="list-style-type: none">Featured in all KNDI platforms for half an year.Logo on the main page of the sponsored conferenceFour waived conference registration fees for sponsor's representatives including gala dinnerOne keynote/invited speech of a sponsor representativeWelcome address during cocktail party and dinnerConference awards in the name of the sponsor	5,000 USD

ALL PAYMENTS ARE TO BE MADE THROUGH

DPO:

Mpesa: (pay bill no 975775; **Account No;** Conference 2024)

Or Via The following

Bank Details

Bank name: Co-operative Bank of Kenya

Account Name: Kenya Nutritionists & Dieticians Institute

Account Number: 01128125024600

Swift code: KCOOKENA Purpose: Conference 2024#



SECRETARIAT CONTACT:

DR. DAVID OMONDI OKEYO (MSc., PhD, MPH)
CHIEF OF PARTY AND CONFERENCE DIRECTOR

MRS. UMOTHO MBAE KINYA (MSc.)
HEAD OF RESEARCH AND LINKAGES

ADDRESS

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Conference Website: <https://jnd.kndi.institute/conferences/03/>