

**ORAL PAPER PRESENTATION**  
**DATE: WEDNESDAY, 18TH SEPTEMBER, 2024**  
**TIME: 3:10pm – 4:10pm**

SUB-THEME		ABSTRACT NO	TITLE	AUTHORS	CONFERENCE DAY	POSITION
1: Novel Approaches to Monitoring and evaluation of Nutrition Projects	1	AB-NSN-2024-OMEN1	Prevalence Of Marasmus And Kwashiorkor In Kano State: A Decade-Long Analysis And Management Strategies	Sheshe, F.I.	2	HALL 1
	2	AB-NSN-2024-OMEN2	Addressing Child Malnutrition In Kano State: The Critical Role Of Spatial Scale In Effective Nutrition Management	Sheshe, F.I.	2	HALL 1
2. Harnessing Culture and Traditions for Nutritional Innovation	3	AB-NSN-2024-OHCT1	Phytochemicals And Sensory Evaluation Of Underutilised Vegetable Soups Prepared With Different Cooking Oil In South-Western Nigeria	Fakunle Ramotu Rachael, Ibitoye Wuraola Omolola, Egunjobi Oluwatosin Samuel, Ademola Ayomide Miracle	2	HALL 1
					2	HALL 1
3. Artificial Intelligence for Innovative Nutrition Solutions	4	AB-NSN-2024-OAIN1	Leveraging Artificial Intelligence And Machine Learning For Research In Nutrition	Gabriel, E. and Madukwe, E. U	2	HALL 1
6. Innovative Approaches for Nutrition Education and Behavioral Change	5	AB-NSN-2024-ONEB1	Postpartum Depression In Lactating Mothers, Diet Quality And Body Mass Index-For-Age Of Infants 6–11 Months: A Community-Based Cross-Sectional Survey In Rural Umuahia, Nigeria.	Okorie, I., Nworah, P.C., Ndubuisi, G.C., Chinemerem, H.U. and Okorie, A.C	2	HALL 1
	6	AB-NSN-2024-ONEB2	Impact Of An 8-Week Personalized Intervention On Diet Quality Of Black And White Young Adults With Overweight And Obesity	Ani, O.G., and Dhillon, J.	2	HALL 1
	7	AB-NSN-2024-ONEB3	Comparative Iron Bioavailability In Ferropenic Anaemic Rats On Dietary Goat And Cow	Owolabi O.A., James D.B., Olagunju A. and Okolo, I.	2	HALL 1
	8	AB-NSN-2024-ONEB4	Assessment Of Food Security And Diet Quality Among Undergraduates At Afe Babalola University	Ajayi, K., Adeogun M.T. and Dada, I.O.	3	HALL 1
	9	AB-NSN-2024-ONEB5	Foodimetric Webapp: A Nutri-Tech Tool To Improve Access To Accurate Nutrition Information And Calculations	Ademola Ayomide Miracle, Sowonoye Folake, Aderemi Oluwadamilola , Onabanjo Oluseye	3	HALL 1
	10	AB-NSN-2024-ONEB6	Knowledge And Perception Study Around Salt Use In Nigeria	Olukemi B.E.	3	HALL 1
	11	AB-NSN-2024-ONEB7	Association Between Dietary Habits And Cardiovascular Disease Risk Factors Among Commercial Drivers In North-East Nigeria	Emmanuel, B. B. and Onuoha, N. O.	3	HALL 1
	12	AB-NSN-2024-ONEB8	Dietary Pattern, Physical Activities And Anthropometric Status Of Adolescents In Private And Public Secondary Schools In Abia State.	Uche, C. P., Iheme G.O., Tasie, F. N., Enyinnaya, D. O., Obidike, L. I., Kenneth, M. and Ndubuisi, E. C	3	HALL 1
	13	AB-NSN-2024-ONEB9	Glycemic Index And Organoleptic Properties Of Selected Food Products (Tuwo And Pap) From Finger Millet Seed	Aliyu, M.L., Orishagbemi, C.O. and Aliyu, T.S	3	HALL 1
	14	AB-NSN-2024-ONEB10	Impact Of An 8-Week Personalized Intervention On Diet Quality Of Black And White Young Adults With Overweight And Obesity	Ani, O.G., and Dhillon, J	3	HALL 1
	15	AB-NSN-2024-ONEB11	Knowledge And Practice Of Child Survival Strategies By Caregivers And Nutritional Status Of Children 6 To 59 Months In Letmauck Barrack, Mokola, Ibadan, Oyo State	Ariyo O., Eyinla T.E., Oladipo D.A., Arulogun T.W. and Samuel F.O.	2	HALL 2
	16	AB-NSN-2024-ONEB12	Phytochemical Composition Of Smoothie Made From Jackfruit (Artocarpus Heterophyllus), Pineapple (Ananus Comosus) And Watermelon (Citrus Lanatus Thumb)	Olutayo, K.O and Omonzokpia, Y. J.	2	HALL 2
	17	AB-NSN-2024-ONEB13	Hemoglobin Regeneration Potential And Iron Bioavailability Of Some Edible Insects	Muhammad A, Onabanjo O.O, Sani S. A, Akinloye O.A, Owolabi A.O, Olagunju A and Suleiman A.H	2	HALL 2
	18	AB-NSN-2024-ONEB14	A Comparative Study On The Knowledge Of Fruit And Vegetable Related Practices And Anthropometric Status Of Teachers In Umuahia North Lga, Abia State	Ezenwa, H. C, Iheanyi, W. C, Onuoha, N. C, Ede, B. S and Njoku, F. C	2	HALL 2
	19	AB-NSN-2024-ONEB15	Knowledge And Practice Of Pre-Conceptional, Peri- Conceptional And Post-Natal Folic Acid Supplementation Among Women Of Reproductive Age In Calabar South Local Government Area, Cross River State	Aburime, L.C and Godwin, N.E	2	HALL 2
	20	AB-NSN-2024-ONEB16	Anti-Anaemic Property Of Vitex Doniana (Black Plum) Fruit	Abdullahi S.	2	HALL 2
	21	AB-NSN-2024-ONEB17	Association Between Food Security And Women Empowerment Among Mothers Living In Letmauck Army Barrack, Ibadan	Ariyo O.	2	HALL 2

**ORAL PAPER PRESENTATION**  
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<b>6. Innovative Approaches for Nutrition Education and Behavioral Change</b>	22	AB-NSN-2024-ONEB18	Practice Of Child Survival Strategies By Caregivers And Nutritional Status Of Children 6 To 59 Months In Letmauck Barrack, Mokola, Ibadan, Oyo State	Ariyo O.	3	HALL 2
	23	AB-NSN-2024-ONEB19	Effect Of Soy Yogurt On Blood Glucose Level Of Apparently Healthy Adults In Lead City University Ibadan Nigeria.	Deniran, I.A.	3	HALL 2
	24	AB-NSN-2024-ONEB20	Dietary Diversity Of Women Of Reproductive Age In A Pre-Urban Area (Akamkpa Lga) Of Cross River State, Nigeria	Fila W.	3	HALL 2
	25	AB-NSN-2024-ONEB21	Knowledge And Perceptions Of Healthcare Professionals On The Achievement Of Nutrition Components Of The Sustainable Development Goals In Imo State	Okoli, J.N	3	HALL 2
	26	AB-NSN-2024-ONEB22	Food Security Safety And Sustainability Among Households In Ikwuano Local Government Area Of Abia State	Okoli, J.N.	3	HALL 2
	27	AB-NSN-2024-ONEB23	Knowledge, Attitude And Practice Of Exclusive Breastfeeding Among Mothers In Nsukka Urban And The Anthropometric Indices Of Their Infants Aged 0-6 Months		3	HALL 2
<b>7. Sustainable Food System, Food Fortification and Food Safety</b>	28	AB-NSN-2024-OSFS1	Nutritional Analysis Of Commonly Consumed Complementary Foods Produced By Women In Farming Communities Of Bauchi State	Adebusoye M.S., Angwedel Y. R., Samson K.B. and Aderinkomi A.	3	HALL 2
	29	AB-NSN-2024-OSFS2	Production And Sensory Evaluation Of Tea Made From Cloves Ginger Lemon	S. Fademowo, H.J Umar and Munira Aliyu	2	HALL 3
	30	AB-NSN-2024-OSFS3	Effect Of Processing Methods On Blood Glucose Response Of Pearl Millet	Munira Aliyu and Solomon Fademowo	2	HALL 3
	31	AB-NSN-2024-OSFS4	Rheological Parameters And Phytochemical Profiles Of Pearl Millet	Hadiza Kabir Bako, Umar Garba, Hauwa Ladi	2	HALL 3
	32	AB-NSN-2024-OSFS5	Sensory Evaluation Of Fortified Eba With Vanilla, Strawberry And Chocolate	John E.P., Anaduaka C. R., Uboji N.I., and	2	HALL 3
	33	AB-NSN-2024-OSFS6	Sensory Evaluation Of Flavoured Amala Fortified With Vanilla, Strawberry	John E.P., Ayo-Ariyo I. E., Adebayo Y.O., and	2	HALL 3
	34	AB-NSN-2024-OSFS7	Proximate Composition Of Indigenous Therapeutic Foods Made From Local	Akinsanya O.B., Adebayo Y.O., Folahan O.O.	2	HALL 3
	35	AB-NSN-2024-OSFS8	Effect Of Different Drying Methods On The Nutritional Composition Of Chili	Abubaka, F.A., Muhammad, A., Babandi, A.,	2	HALL 3
	36	AB-NSN-2024-OSFS9	Production And Mineral Composition Of Galactagogue Milk Fortified From	Ajila O. M.	3	HALL 3
	37	AB-NSN-2024-OSFS10	Physicochemical And Sensory Evaluation Properties Of Black And Green Sugarcane Jaggeries - A Functional Food	Abdulsalam S., Ahmad M. A., Abubakar S. A., Ogbuehi M. J., Abdullahi A. A. and Jibril M. M.	3	HALL 3
	38	AB-NSN-2024-OSFS11	Effect Of Substituting De-Oiled Cake Flour Of Groundnuts For Flour In	Damatu, M. M., Dichi S.A., Sarki, S.I., Abubakar, A.	3	HALL 3

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<b>6. Innovative Approaches for Nutrition Education and Behavioral Change</b>	39	AB-NSN-2024-OSFS12	Proximate, Micronutrient And Anti-Nutrient Contents Of Soymilk And Zobo Beverages Fortified With Bitter Kola Powder	Adeosun, F.F., Madukwe, E.U. and Chukwuka O. F.	3	HALL 3
	40	AB-NSN-2024-OSFS13	Chemical Composition And Sensory Evaluation Of Jam Made From	Aburime, L. C and William, I. O	3	HALL 3
	41	AB-NSN-2024-OSFS14	Mineral Elements, Phytochemical And Sensory Properties Of Fofunri From Diets	Hashim, H	3	HALL 3
	42	AB-NSN-2024-OSFS15	Formulation Of A Low-Cost Mediterranean Diet For The Management Of	Babagana K.	3	HALL 3
	43	AB-NSN-2024-OSFS16	Production And Organoleptic Evaluation Of Natural Tea From Herbs And Spices	Solomon Fademowo, H.J Umar and 3Munira Aliyu	3	HALL 3
	44	AB-NSN-2024-OSFS15	Comparative Iron Bioavailability In Ferropenic Anaemic Rats On Dietary	Owolabi O.A.	2	HALL 4
	45	AB-NSN-2024-OSFS16	Effect Of Probiotics On The Gastrointestinal Tract Of Pregnant Women In	Panda N.A	2	HALL 4
<b>8. Strengthening Capacities for Improved Nutrition Service Delivery</b>	46	AB-NSN-2024-OCNI1	Preparedness Towards Exclusive Breastfeeding Among Post-Cesarean Mothers In The St Raphael Divine Mercy Specialist Hospital, Ikorodu Local Government Area, Lagos State	Quadri, J.A., Akinremi, T.I., Deniran, I.A., Alagbe I.C., Akolade, W.T., Edun, B.T	2	HALL 4
	47	AB-NSN-2024-OCNI2	Incidence Of Severe Acute Malnutrition And Performance Of Community-Based Management Of Acute Malnutrition In Three States (Gombe, Enugu And Ebonyi) Between 2015 And 2023	Anoshirike, Cyril O., Onuoha, Nnenna. O., and Anoshirike, Kelechi. M	2	HALL 4
	48	AB-NSN-2024-OCNI3	Medical Nutrition Therapy As A Treatment Option In The Management Of Diabetic Patients In The University Of Nigeria Teaching Hospital Ituku-Ozalla Enugu (2017-2023)	Precious. C. Chigbo and Cyril. O. Anoshirike	2	HALL 4
	49	AB-NSN-2024-OCNI4	Anthropometric And Dietary Assessment Of Postpartum Mothers In Imo State	Onyike Lois Ebere and Afam-Anene Olivia Chinyere	2	HALL 4
	50	AB-NSN-2024-OCNI5	Association Between Nutritional Status And Risk Of Developing Cardiovascular Diseases Among Pregnant Women Attending Some Selected Primary Healthcare In Kano Municipal Lga	Fausat Y. I., Muntari B. and Aliyu N.B.	2	HALL 4
	51	AB-NSN-2024-OCNI6	Impact Of An 8-Week Personalized Intervention On Diet Quality Of Black And White Young Adults With Overweight And Obesity	Dhillon, J.	3	HALL 4
	52	AB-NSN-2024-OCNI7	Food Security As Indicator Of Sdg 2 Policy: A Review	Andrew E.	3	HALL 4
<b>9. Strategies for sustainable Community Engagement in Nutrition</b>	53	AB-NSN-2024-OSCE1	Assessing The Lifestyle Behaviours And Metabolic Health Status Of Adults In Abeokuta South Local Government Area Of Ogun State	Akinbule Oluwafunke O., Odetayo-Adedokun Iyaseni O., and Odunayo A. Salaudeen	3	HALL 4
	54	AB-NSN-2024-OSCE2	Pathways To Strengthen Food Demonstration In Selected Primary Healthcare Centres In Akinyele Local Government Area Of Ibadan	Oriola, T.H. and Ariyo, O	3	HALL 4
	55	AB-NSN-2024-OSCE3	Socio-Economic And Food Security Status Of Adolescent Girls In Ikwuano Lga Of Abia State, Nigeria: A Pilot Study.	Ukegbu P.O., Amaeze, A.C., Asumugha V.U., Anyika-Elekeh J.U., Uche P.C., Anyanwu E., Okereke I., Kan R.U. and Ukegbu A.U.	3	HALL 4
	56	AB-NSN-2024-OSCE4	Impact Of Maternal Nutrition Knowledge And Child Care Practices: A Community Engagement Approach	Kareem, B.R., Adebuseye M.S., Omitola A.B., Oloyede A.O. and Angwedel Y. R	3	HALL 4



**POSTER PAPER PRESENTATION**  
**DATE: WEDNESDAY, 18TH SEPTEMBER, 2024**  
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SUB-THEME	S/NO	ABSTRACT NO	TITLE	AUTHORS	DAY	POSITION
<b>1: Novel Approaches to Monitoring and evaluation of Nutrition Projects</b>	1	AB-NSN-2024-PHCT1	The Acceptability Of Lesser-Known Indigenous Leafy Vegetables (Colocasaiea Esculenta And Ipomoea Batatas L Leaves) In Soups Of Households In South-East, Nigeria	Mberekpe, P. B.	2	HALL 1
<b>6. Innovative Approaches for Nutrition Education and Behavioral Change</b>	2	AB-NSN-2024-PNEB1	A Study On The Consumers Behaviour On Food Labeling, Brand Name And Food Choices Of Food Products In Yenagoa Local Government Area Of Bayelsa State	Donald- Ase Mary and Evelyn Akhigbe	2	HALL 1
	3	AB-NSN-2024-PNEB2	Assessment Of Consumer Behavior And Perceptions On Sustainable Nutrition Practices Among Students In Selected Tertiary Institutions In Abeokuta, Ogun State, Nigeria.	Abdussalaam, R.O., Ranti-Oni, O.F. and Abdulsalam, B.O.	2	HALL 1
	4	AB-NSN-2024-PNEB3	Consumption Pattern Of Cereals Legumes And Starchy Roots And Tubers By The Elderly In North-East Senatorial Zone Of Benue State Nigeria.	eyonron, F. M., Ortswen, J. F and Shiekuma	2	HALL 1
	12	AB-NSN-2024-PNEB11	Determination Of Glycemic Index Of Different Rice Meals (Ofada Rice, Tuwon Shinkafa, Fried Rice, Braised Rice And Coconut Rice)	Solomon Fademowo and Ann K. Pyeng	2	HALL 2
<b>7. Sustainable Food System, Food Fortification and Food Safety</b>	13	AB-NSN-2024-PSFS1	Proximate Composition Of Cake And Biscuit Produced From Wheat And Sorghum Enriched With Sunflower Seeds	Onuabuchi, I.C, Anyika-Eleke J.U, and David-Chukwu N.P	2	HALL 2
	14	AB-NSN-2024-PSFS2	Proximate Composition, Glycemic Index And Sensory Attributes Of Some Edible Flours	ridiong Onyenweaku and Chibuzor Okonkw	2	HALL 2
	15	AB-NSN-2024-PSFS3	Assessment Of Feed Type Effects On Consumption Patterns And Serum Biochemistry	Aliyu, S.T., Gabi, B. and Aliyu, M.L	2	HALL 3
	16	AB-NSN-2024-PSFS4	The Acceptability Of Lesser-Known Indigenous Leafy Vegetables (Colocasaiea Esculenta And Ipomoea Batatas L Leaves) In Soups Of Households In South-East, Nigeria	Mberekpe, P. B	2	HALL 3
	17	AB-NSN-2024-PSFS5	Determination Of Glycemic Index Of Different Rice Meals (Ofada Rice, Tuwon Shinkafa, Fried Rice, Braised Rice And Coconut Rice)	S. Fademowo and Ann K. Pyeng	2	HALL 3
	18	AB-NSN-2024-PSFS6	Nutrient Evaluation And Acceptability Of Garri Fortified With	Nafisa AA, AM Wudil and Ummusalma UF	2	HALL 3
	26	AB-NSN-2024-PSFS15	Proximate Composition Of Cake And Biscuit Produced From Wheat And Sorghum Enriched With Sunflower Seeds	Onuabuchi, I.C.	2	HALL 4
<b>9. Strategies for sustainable Community Engagement in Nutrition</b>	27	AB-NSN-2024-PSCE1	Nutritional Status And Functional Capacity Of Physically Challenged Adolescents Attending School Of Students With Special Needs In Ilaro, Ogun State, Nigeria	Adepoju, A. B. and Makanjuola. J. O.	2	HALL 4
	28	AB-NSN-2024-PSCE2	Prevalence Of Prediabetes Among Undergraduate Students In The University Of Nigeria Nsukka Campus	Afiaenyi, I. C. and Nwofor S. P	2	HALL 4
	29	AB-NSN-2024-PSCE3	Assessment Of Consumer Behavior And Perceptions On Sustainable Nutrition Practices Among Students In Selected Tertiary Institutions In Abeokuta, Ogun State, Nigeria		2	HALL 4

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<b>6. Innovative Approaches for Nutrition Education and Behavioral Change</b>	5	<b>AB-NSN-2024-PNEB4</b>	Prevalence Of Metabolic Syndrome Among Adolescents In A Government School In Ota, Ogun State	<b>Olutayo, K.O and Yusuff, A.A.</b>	3	<b>HALL 1</b>
	6	<b>AB-NSN-2024-PNEB5</b>	Staple Food Processing Establishment, Community Livelihood And Household Food Security In Ondo Central Senatorial District, Ondo State, Nigeria	<b>Olafioye, P. K., Afolami, J. I., and Ariyo, O.</b>	3	<b>HALL 1</b>
	7	<b>AB-NSN-2024-PNEB6</b>	Effect Of Nutrition Sources On Body Linear Measurements And Hematological Profiles In Albino Rats	<b>Aliyu, S.T., Gabi, B. and Aliyu, M.L.</b>	3	<b>HALL 1</b>
	8	<b>AB-NSN-2024-PNEB7</b>	Food Insecurity And Malnutrition Risk Among The Elderly In Selected Local Government Areas In Ibadan	<b>Badmus, L. S.</b>	3	<b>HALL 2</b>
	9	<b>AB-NSN-2024-PNEB8</b>	Breakfast Habit, Anthropometric Indices And Academic Performance Of Children Attending Dorayi Karama Special Primary School Kano State	<b>Sadi, N. S. , Uchiri, A.M., Atiku, M.K., Umar, A. M. and Murtala, A.</b>	3	<b>HALL 2</b>
	10	<b>AB-NSN-2024-PNEB9</b>	Nutritional Status And Functional Ability Of The Elderly (≥ 65 Years) In Enugu North Senatorial District Of Enugu State	<b>Okafor, A. M., Madukwe, E. U., Ogbuabo, V. E., Michael, M. C., Eze B. C. and Ugwoke, J. S.</b>	3	<b>HALL 2</b>
	11	<b>AB-NSN-2024-PNEB10</b>	Comparison Of The Micronutrients And Phytochemical Contents Of Polyethylene-Packed And Freshly Sliced Watermelon	<b>Quadri, J.A.</b>	3	<b>HALL 2</b>
<b>7. Sustainable Food System, Food Fortification and Food Safety</b>	19	<b>AB-NSN-2024-PSFS7</b>	Comparison Of The Micronutrients And Phytochemical Contents Of Polyethylene-Packed Sliced And Freshly Sliced Watermelon Fruit	<b>Deniran, I.A, Omitola, A.B., Quadri, J.A., Azzan, O.O and Agboola, I.A</b>	3	<b>HALL 3</b>
	20	<b>AB-NSN-2024-PSFS8</b>	Determination Of Some Heavy Metals And Effect Of Pesticides In Spinach And Tomato Cultivated At Kafin Gana In Birnin Kudu Local Government Area, Jigawa State	<b>Nasiru, S.,Aliyu, A.,Garba, M.H., Sadiq, B.B., Zulaihat, L., Fatima, A.H., Dambazau, S.M., Okpanachi, O.N., Ibrahim, H.M., and Muhammad, N.</b>	3	<b>HALL 3</b>
	21	<b>AB-NSN-2024-PSFS10</b>	Production, Macronutrient Composition, And Selected Micronutrient Of Peanut Butter Fortified With Moringa Leaf Powder	<b>Balogun O.O<sup>1</sup>, Deniran I.A, Oladimeji. T., Ogundiran T.S. and Owolabi K.P.</b>	3	<b>HALL 3</b>
	22	<b>AB-NSN-2024-PSFS11</b>	Estimation Of The Nutritional Composition Of Castor Seeds	<b>du M. Umekulume, Anyaoha, Ihedinachi Vi</b>	3	<b>HALL 4</b>
	23	<b>AB-NSN-2024-PSFS12</b>	Comparative Analysis Of Nutrients, Anti-Nutrients And Phytochemical Compositions Of A Formulated Plant-Based Milk Alternative (Pbma) And Conventional Infant Formula (Nan).	<b>Ani, O.N and Akpata, E.I</b>	3	<b>HALL 4</b>
	24	<b>AB-NSN-2024-PSFS13</b>	Assessment Of Effect Of The Formulated Feeds On Serum Biochemistry Of Albino Rats	<b>Aliyu, S.T., Gabi, B., and Aliyu, M.L.</b>	3	<b>HALL 4</b>
	25	<b>AB-NSN-2024-PSFS14</b>	A Study Of The Impact Of Drying Methods And Domestic Boiling On The Nutrients, Anti-Nutrients And Some Anti-Oxidant Contents Of Scent Leaf (Ocimum Gratissimum)	<b>Onigbinde A. O.</b>	3	<b>HALL 4</b>