

Schedule for Technical Session-Presentations for NSM-OTA 2023

DAY	TIME	AGRICULTURE	TITLE OF ABSTRACT	AUTHORS	PAPER ID
25/07/2023	12:10 PM	1	MICROBIAL EVALUATION AND NUTRITIONAL QUALITY ASSESSMENT OF 'DADDAWA' MADE FROM PARKIA BIGLOBOSA IN FUNAKAYE L.G.A. GOMBE STATE, NIGERIA.	JAMES THEOPHILUS, MUHAMMAD IDRIS MARYAM, ISHAYA JESSE	1
	12:20 PM	2	MOVEMENT OF THE A-STRAIN MAIZE STREAK VIRUS IN AND OUT OF MADAGASCAR	<i>(PHYSICAL)</i> OYENIRAN KEHINDE A, MARTIN DARREN P, LETT JEAN-MICHEL, RAKOTOARISOA JACQUELINE , AZALI HAMZA A, HARKINS GORDON W, AND VARSANI ARVIND	2
	12:30 PM	3	BIOCONTROL OF FUSARIUM WILT OF TOMATO USING BIOCHAR AMENDED WITH BACILLUS MYCOIDES	<i>(PHYSICAL)</i> TAIWO, M.O., ADELABU, B.A. AKINBOBOYE, O.A.	3

	12:40 PM	4	OCCURRENCE OF ASPERGILLUS SPECIES FROM FOOD GRAINS AND OPENED POULTRY FEEDS SOLD IN A LOCAL MARKET	ADOGO, L. Y., YUSUF, J.G	4
	12:50 PM	5	MICROBIAL EXAMINATION OF SPOILT AVOCADO FRUIT (PERSEA AMERICANA)	KOLADE, T. T., TSAKPORHORE, O. D., OLASEINDE, J.K., ADIO, B. O.	5
	1:00 PM	6	MICROBIOLOGICAL ASSESSMENT OF GROUNDNUT PASTE SOLD IN JIMETA MARKETS, YOLA, ADAMAWA STATE NIGERIA	ONUOHA, C.C. , MBAHI, M.A., EWANSIHA, J.U.	6
	1:10 PM	7	FARMERS' PERCEPTION ON HERBICIDE USAGE AND IMPACT ON HEALTH: AN OVERVIEW OF STATUS QUO IN BENUE STATE, NIGERIA.	ABAKPA, GRACE ONYUKWO, OLUDARE AGBOOLA, UJOH, ADOLE JOHN AND ONYEMOWO DAVID	7
	1:20 PM	8	CULTIVATION OF PLEUROTUS OSTREATUS (OYSTER MUSHROOM) USING SAWDUST SUPPLEMENTED WITH WASTE HUMAN HAIR	<i>(PHYSICAL)</i> OBUEKWE I. S.; ODEMWINGIE O. S	8

	1:30 PM	9	INCIDENCE OF BACLILLUS CEREUS STRAINS IN FOOD CONSUMED BY SCHOOL CHILDREN IN ILORIN METROPOLIS AND HAZARD ANALYSIS	AYILARA, T. TAIBAT, AWE, SUNDAY ,ADEDAYO, R. MAJEKODUNMI	9
	1:40 PM	10	ASSESSMENT OF THE MULTI MYCOTOXINS PROFILE OF TIGER NUTS AND DATES FROM SELECTED MARKETS IN LAGOS	<i>(PHYSICAL)</i> ADEWUNMI O.O, ADETUNJI, M.C, FAGBEMI, T.O., ARANSIOLA, M.N, FOWORA, M.A, ENWURU, C.O, IWALOKUN, B.	10
	1:50 PM	11	FERMENTATION AS A BIOCONTROL STRATEGY TO MITIGATE MYCOTOXINS PRESENT IN SORGHUM BICOLOR L. MOENCH FROM SELECTED MARKETS IN ABEOKUTA METROPOLIS, OGUN STATE, NIGERIA	CHINGOMA, G.I. & ADEWUNMI, A. A	11
	2:00 PM	12	FUNGICIDAL POTENTIAL OF SOME MICROBIAL BIOCONTROL AGENTS AGAISNT LEAF BLIGHT DISEASE OF EGUSI MELON (CITRULLUS LANATUS)	OGUNSOLA, J.F.1, IKOTUN B. , OGUNSOLA K.E., SALIHU S.4, KAZEEM A. S.	12

	2:10 PM	12	SURVEY DATA FOR CASSAVA BEGOMOVIRUSES (2015-2022) REVEALS REDUCED PREVALENCE OF ACMV AND EACMV ACROSS SOUTH-WEST NIGERIA	<i>(PHYSICAL)</i> EFEKEMO, O.P., ONILE-ERE, O.A., OTITOLAYE, F.T., ENI, A.O.	12
	2:20 PM	13	PRESENCE OF LISTERIA SPECIES IN SELECTED SEAFOOD SAMPLES FROM SOME RETAIL OUTLETS IN LAGOS STATE, NIGERIA.	<i>(PHYSICAL)</i> AMUSAN ESAK; SANNI ABIODUN	13
	2:30 PM	14	AFLATOXIN PRODUCTION AND MOLECULAR IDENTIFICATION OF FUNGI ISOLATED FROM STAPLES OBTAINED FROM CENTRAL MARKET, O.A.U., ILE-IFE	BAMIGBADE O.O., BAMIGBADE A.T., OGUNSADE O.O., OLANIYAN I.A., OLATUNJI O.E	14
	2:40 PM	15	BACTERIAL QUALITY OF LOCALLY BRANDED COMMERCIAL FISH FEEDS IN LAGOS AND OYO STATE NIGERIA	OLORODE M. EFEMENA, SADIKU T. RASAKI	15

	2:50 PM	16	MICROBIAL SYNTHESIS OF HOMO FERMENTATIVE LACTIC ACID BY LACTOBACILLUS SP. ISOLATED FROM PROCESSED LIQUID MILK	OSHO, M. B1.AND AWOSILE, P. J.	16
	3:00 PM	17	LACTIC ACID IN THE FOOD INDUSTRY: CURRENT TRENDS AND FUTURE PERSPECTIVES	AZETA, I. JOY, OZIEGBE, OLUBUKOLA., BENSON, E. ADEOLA, OBAFEMI, D. YEMISI, AND AHUEKWE, F. EZE	17
	3:10 PM	18	BIOSENSORS APPLICATIONS IN THE FOOD INDUSTRY: A REVIEW	AKINYELE F. AYOMIDE, BENSON E. ADEOLA, ONIHA I. MAGARET, ABIMBOLA B. SHARON, AHUEKWE F. EZE	18
	3:20 PM	19	STRAIN IMPROVEMENT, ARTIFICIAL INTELLIGENCE OPTIMIZATION, AND SENSITIVITY ANALYSIS OF ASPARAGINASE-MEDIATED ACRYLAMIDE REDUCTION IN SWEET POTATO CHIPS	EKPENYONG M., ASITOK A., AMENAGHAWON A., KUSUMA H., SYLVESTER ANTAI	19

DAY	TIME	AGRICULTURE	TITLE OF ABSTRACT	AUTHORS	PAPER ID
26/07/2023	12:10 PM	20	REDUCING TREND AND REGIONAL DIFFERENCES IN THE INCIDENCE AND SYMPTOM SEVERITY OF CASSAVA MOSAIC DISEASE (CMD): A SYSTEMATIC REVIEW AND META-ANALYSIS OF CMD FIELD SURVEYS FROM 2001 - 2022	OTTOLAYE, F.T., ONILE-ERE, O.A., ABEGUNDE, O., EFEKEMO, O.P., ORANUSI, S.U., ENI, A.O.	20
	12:20 PM	21	STUDIES ON THE PHYSICOCHEMICAL PROPERTIES AND MYCOFLORA COMPOSITION OF RHIZOSPHERE OF SACCHARRUM OFFICINARUM (SUGAR CANE) PLANTS IN BIDA NIGER STATE NIGERIA	<i>(VIRTUAL)</i> ALIYU MOHAMMED BABADOKO, IDRIS ABDULLAHI DABBAN, MOHAMMED ABDULLAHI, OLORUNSHOLA LUCKY OPEYEMI	21
	12:30 PM	22	NUTRITIONAL AND PHYTOCHEMICAL COMPOSITIONS OF 'AJU MBAISE' USED IN POSTNATAL CARE AMONG THE IGBO TRIBE OF NIGERIA	<i>(PHYSICAL)</i> OKENZE, G.N., CHRISTOPHER, K.O., ADEYEMI, O.A., LI, C., OGUNLANA, O.O., ADEBAYO, A.H.	22

	12:40 PM	23	STUDIES ON THE PHYSICOCHEMICAL PROPERTIES AND MYCOFLORA COMPOSITION OF RHIZOSPHERE OF SACCHARRUM OFFICINARUM (SUGAR CANE) PLANTS IN BIDA NIGER STATE NIGERIA	<i>(VIRTUAL)</i> ALIYU MOHAMMED BABADOKO, IDRIS ABDULLAHI DABBAN, MOHAMMED ABDULLAHI, OLORUNSHOLA LUCKY OPEYEMI	23
	12:50 PM	24	LIPASE PRODUCTION USING YEAST ISOLATES	<i>(PHYSICAL)</i> ADELABU B, TAIWO M., BEJIDE, O.S	24
	1:00 PM	25	COMPARATIVE STUDY OF THE PROBIOTIC POTENTIALS OF LACTIC ACID BACTERIA (LAB) ISOLATED FROM FERMENTED MAIZE AND SORGHUM SOLD IN ABAKALIKI METROPOLIS, EBONYI STATE.	UZOH C. V, IGWE P. C, OKEH C. OKEH, NWORIE C. O, UGWUOCHA O.S	25

NSM-2023 CONFERENCE ROOM 4: *Post-COVID Dynamics of Agricultural Sufficiency and Food Security (Agriculture)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/97394165680?pwd=MUtKRjVUSXREMkZ6cFY3MVBiWU12UT09>

Meeting ID: 973 9416 5680 **Passcode:** 607547

DAY	TIME	INDUSTRY	TITLE OF ABSTRACT	AUTHORS	PAPER ID
25/07/2023	12:10 PM	1	EFFECT OF DIFFERENT RATES OF SINGLE SUPER PHOSPHATE AND FREQUENCY OF MEGAGREEN ON NODULATION, NITROGEN FIXATION AND YIELD OF COWPEA	ADIGUN M.O., ABIOLA I.O. AND BABALOLA O.A	1
	12:20 PM	2	INVESTIGATING THE BIOFLOCCULANT PRODUCTION POTENTIAL OF MICROORGANISMS ISOLATED FROM EARTHEN POND SLUDGE	OYEWOLE, A OLUWAFEMI, JAGABA ALIYU, ABDULHAMMED A. ABDULLAHI, YAKUBU G. JAPHET, MOHAMMED M. ASMAU, ABIOYE, O PETER, ADENIYI, D. OLALEKAN EGWIM C. EVANS	2

	12:30 PM	3	PRODUCTION OF CITRIC ACID USING ASPERGILLUS NIGER ISOLATED FROM AGROWASTES DUMPSITE	(<i>PHYSICAL</i>) OLALEKAN D. ADENIYI, EVANS C. EGWIM, OLUWAFEMI A. OYEWOLE, OLABISI P. ABIOYE, HELEN S. AUTA, ALHASSAN M. ALHASSAN, MUHAMMAD S. MUHAMMAD, MNGOHOL A. HIANGYA	3
	12:40 PM	4	A GLANCE AT THE POTENTIALS OF KERATINASES IN THE BIOTECHNOLOGY INDUSTRY	(<i>PHYSICAL</i>) ABBA O. AND ASHAFI M.A	4
	12:50 PM	5	CRUDE OIL BIODEGRADATION POTENTIAL OF LIPASE PRODUCED BY BACILLUS SUBTILIS AND PSEUDOMONAS AERUGINOSA ISOLATED FROM HYDROCARBON CONTAMINATED SOIL	ABIOYE, O. PETERI., ABUBAKAR, AMINA, ARANSIOLA, S. ABIODUN AND OYEWOLE, A. OLUWAFEMI	5

	1:00 PM	6	OPTIMIZATION OF BETA-GALACTOSIDASE PRODUCTION BY A LOCALLY ISOLATED STRAIN OF ASPERGILLUS NIGER USING BOX BEHNKEN EXPERIMENTAL DESIGN	IDRIS, A. D, ABALAKA, M. E., OYEWOLE O. A., EVANS, E. C. AND WUNA M. M	6
	1:10 PM	7	QUALITY IMPROVEMENT OF WATERMELON-CLERODENDRUM VOLUBILE EXTRACT WINE PRODUCED VIA SEQUENTIAL MALOLACTIC FERMENTATION BY SACCHAROMYCES CEREVISIAE AND LACTOBACILLUS DELBRUECKII	KAZEEM O. MUINAT, ADEROBOYE O YEWANDE, OYINLOLA A. KUBRAT, MAIANGWA J	7
	1:20 PM	8	DETERMINATION OF CELLULOLYTIC POTENTIALS OF ASPERGILLUS SPECIES ISOLATED FROM CENTRAL WASTE DUMP SITE OF NILE UNIVERSITY OF NIGERIA.	SANUSI, U. R. AND EZEAGU G.G.,	8

	1:30 PM	9	ASSESSMENT OF THE POTENTIALS OF AUTOCHTHONOUS LIPASE-PRODUCING BACTERIA IN THE BIOREMEDIATION OF PALM OIL MILL EFFLUENT	<i>(PHYSICAL)</i> IKUESAN F. A., OLUGBODE J. E	9
	1:40 PM	10	EFFECT OF MATURITY ON THE NUTRITIVE VALUE OF, PLEUROTUS PULMONARIUS AND PLEUROTUS OSTREATUS	ODONYE E.P1, ODONYE D.D2, OGAMDE O.S3, OBELLE I3,ONU N.E5, AZI I.C6, *EKUMA U.O1, AND COLLETE N.R1	10
	1:50 PM	11	PHYSICOCHEMICAL PROPERTIES OF INTRACELLULAR CELLULASE EXTRACTED FROM HEBALOMA CRUSTULIFORME	<i>(PHYSICAL)</i> OTUEWU O.O., AKINDELE S.T, OBAFEBI, T. O, RAUFU T.T	11

			DIGITAL MICROBIOLOGY: PROSPECT & CHALLENGES OF AI AND IOT INREPOSITIONING MICROBIOLOGYIN NIGERIA	(PHYSICAL) OKAFOR COLLINS ONYEBUCHI OKEKE, OKOROAFOR IKECHUKWU, OVIA KENNETH NDIDI, UKHUREIGBE OLUCHI MIRIAM, EROMONSELE BLESSING OBOSE, NWACHUKWU BLESSING OGECHI AND EU SLAR NNENNAONU	12
	2:00 PM	12			

NSM CONFERENCE ROOM 3: *Sustainability and Microbes in Bioeconomy (Industry)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/98781494612?pwd=c2JiWlW9Yak9IM2IVTVNtMFBWUmpZdz09>

Meeting ID: 987 8149 4612 **Passcode:** 802447

DAY	TIME	ENVIRONMENT	TITLE OF ABSTRACT	AUTHORS	PAPER ID
25/07/2023	12:10 PM	1	PHYSICOCHEMICAL AND BACTERIOLOGICAL QUALITY ASSESSMENT OF SELECTED TAP WATER FROM MALE AND FEMALE HOSTELS WITHIN NILE UNIVERSITY OF NIGERIA, ABUJA	<i>(PHYSICAL)</i> MOHAMMED, S.S.D ., HASSAN, H., OMOTOSHO, A.O. AND NDANUSA, A.H	1
	12:20 PM	2	BACTERIAL QUALITY OF AIR, WATER, SOIL, HAND SWABS, AND FEEDS, FROM LIVESTOCK FARMS IN THE SOUTHEAST	<i>(PHYSICAL)</i> NWOSU, I.L, OGBULIE, J.N, CHIKWENDU, C.I, MIKE-ANOSIKE, E.E	2
	12:30 PM	3	IMPACT OF PESTICIDES RESIDUES ON SOIL BACTERIAL POPULATIONS IN SELECTED COMMUNITIES OF ONDO SOUTH, NIGERIA	<i>(PHYSICAL)</i> ADEYEMO I.A AND ADOIDE R.B	3
	12:40 PM	4	BACTERIOLOGICAL AND PHYSICO-CHEMICAL QUALITY OF BOREHOLE WATER IN MASAKA, COMMUNITY, NASARAWA STATE, NIGERIA.	ADOGO, L. Y. , AMOS, A. Y, JOSHUA, P.	4
	12:50 PM	5	MONITORING THE BIODEGRADATION OF DRILLING FLUIDS BY BACTERIA FROM FRESHWATER HABITAT	OZOUE, THERESA O AND AMACHREE, E. U	5

	1:00 PM	6	POLYSTYRENE DEGRADING BACTERIA ISOLATED FROM THE LARVAE OF RHYNCOPHORUS PHOENICIS	(<i>PHYSICAL</i>) IMMANUEL O.M., UKACHUKU S., ISAIAH I.A., DAVID T.D	6
	1:10 PM	7	RESPONSE OF A MARINE MICROALGAE AND COPEPOD TO THE TOXICITY OF AN EFFLUENT	(<i>VIRTUAL</i>) UFFORT, E. E, ODOKUMA, L. O	7
	1:20 PM	8	ANTHRACENE DEGRADATION AND POLYHYDROXYALKANOATE PRODUCTION BY HYDROCARBON DEGRADING BACTERIA ISOLATED FROM MUNICIPAL DUMPSITE	(<i>VIRTUAL</i>) AKINWUMI A.R., NWINYI O.C., AYENI A.O., MOHAN S.V	8
	1:30 PM	9	EFFECT OF STORAGE CONTAINERS ON THE BACTERIOLOGICAL QUALITY OF WATER	(<i>VIRTUAL</i>) NNAGBO, P. A., NWACHUKWU, I. O. AND NWACHUKWU, M. I	9
	1:40 PM	10	MOLECULAR AND BIOCHEMICAL CHARACTERIZATION OF AUTOCHTHONOUS CELLULOLYTIC MICROORGANISMS FROM THREE WASTE DUMP SITES IN LAGOS, SOUTHWEST NIGERIA	OJO-OMONIYI, O.A., BURAIMOH, O.M., JOLAOLUWA, G., AKINDUSOYE, O.H., FASHOGBON, R.O	10

	1:50 PM	11	PLANT GROWTH-PROMOTING POTENTIALS AND MOLECULAR IDENTIFICATION OF THREE FUNGAL SPECIES ISOLATED FROM RHIZOSPHERIC SOIL	UMANU GODDEY, OBI C. CHIOMA, ILEGBEMI, O. KEMI	11
	2:00 PM	12	POLYHYDROXYALKANOATE (PHA) PRODUCTION POTENTIALS OF BACTERIA ISOLATED FROM WASTE DUMP SITES	UMANU GODDEY, OBI C. CHIOMA, IOLANREWAJU M. OMOBOLANLE	12
	2:10 PM	13	MICROBIAL RESPONSE OF INDIGENOUS SPECIES FROM STONE MINING SITES TO ANTIBIOTICS AND HEAVY METALS	OLADIPO, OLUWATOSIN G	13
	2:20 PM	13	REMOVAL OF SELECTED HEAVY METALS BY BACILLUS VELEZENSIS AAK1 STRAIN (OK625530.1)	<i>(VIRTUAL)</i> AMINU ALIYU, SHAFIU ALIYU AND AMINU YUSUF FARDAMI	13
	2:30 PM	14	ASSESSMENT OF HEAVY METALS AROUND CASSAVA PROCESSING MILLS IN ABA, ABIA STATE	<i>(VIRTUAL)</i> OKOYE R. AND NYANDJOU Y.M.C	14
	2:40 PM	15	PRODUCTION OF BIOSURFACTANTS FROM BACTERIA ISOLATED FROM WASTE OIL CONTAMINATED SOIL IN AFIKPO NORTH LOCAL GOVERNMENT AREA, EBONYI STATE NIGERIA	<i>(PHYSICAL)</i> NWACHI, A. C., ONU, E. N., UGBO, E. N.	

	2:50 PM	16	INFLUENCE OF SEASONAL VARIATION ON THE MICROBIOLOGY AND PHYSICOCHEMISTRY OF CRUDE OIL POLLUTED WETLANDS	WEMEDO, S. A., UGBOMA, C. J., WILLIAMS J. O. AND CHIBUIKE, P.M	16
	3:00 PM	17	PHOSPHATE SOLUBILIZING BACTERIA ISOLATED FROM THE SOIL AND AQUATIC ECOSYSTEMS	<i>(PHYSICAL)</i> DOUGLAS, SALOME, NROR, R. RENNER, AND IGONI, Y. GOTE	17
	3:10 PM	18	EFFECT OF PARAQUAT ON SOIL MICROORGANISMS	TEKE E.C., IMMANUEL O.M. , JAMES E	18
	3:20 PM	19	FUNGAL COMMUNITY STRUCTURE DURING BIOREMEDIATION OF CRUDE OIL POLLUTED SOIL USING COW DUNG AND UNPERTURBED SOIL.	<i>(PHYSICAL)</i> BARANU, S. BARISIALE1, OKPOKWASIL2, C. GIDEON, OGUGBUE2, J. CHIMEZIE	19
DAY	TIME	ENVIRONMENT	TITLE OF ABSTRACT	AUTHORS	PAPER ID
26/07/2023	12:10 PM	20	UNRAVELING THE PUBLIC HEALTH IMPLICATIONS OF BETAPROTEOBACTERIA IN BONNY DRINKING WATER: INSIGHTS FROM METAGENOMIC PROFILING.	<i>(VIRTUAL)</i> WILCOX, I. M., SOKARI, T. G., AKANI, N. P., AMADI, L.O	20

	12:20 PM	21	MICROBIAL DETERIORATION OF REINFORCED CONCRETE IN RESIDENTIAL AND INDUSTRIAL BUILDINGS AROUND LAGOS AND OGUN STATES, NIGERIA	<i>(PHYSICAL)</i> BALOGUN, S.A. FALOLA, S.A., BADEJO, A.A., ADEBAJO S.O. AND SOJINU, O.S	21
	12:30 PM	22	SCREENING OF BACTERIA FROM ANIMAL WASTE WITH ABILITY TO DEGRADED LIGNIN	<i>(VIRTUAL)</i> BALA AUWALU, ITEMITOFE KAFILAT MUMMUNEY AND IABDULRAUF MANSUR	22
	12:40 PM	23	ISOLATION AND IDENTIFICATION OF NON- DERMATOPHYTIC MOLDS FROM DIFFERENT AIR AND SOIL SAMPLES FROM CATTLE MARKETS IN ABIA AND IMO STATES NIGERIA.	NWOFOR, CHIOMA NNENNA, ECHETA, MARYROSE OGECHI, ONYENWE, NATHANIEL EJKEME & OYEKA, CHRISTY AMAECHI.	23
	12:50 PM	24	MICROBIOLOGICAL MONITORING OF THE AIR IN A RESEARCH LABORATORY BY CONVENTIONAL TECHNIQUES AND PARTIAL GENOME SEQUENCING	<i>(PHYSICAL)</i> NSA, I. Y.*, ABAYOMI, O.G, , OLABINJO, B.T., KAMSELEM, J.H., .ADELOYE, G.B.	24

NSM CONFERENCE ROOM 2: *Climate change Transitions and Evolution of Microorganisms (Environment)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/92033923312?pwd=ZzlpM3hCZDc3RloycGtNZzQ5UDBCUT09>

Meeting ID: 920 3392 3312 **Passcode:** 965921

DAY	TIME	HEALTH	TITLE OF ABSTRACT	AUTHORS	PAPER ID
25/07/2023	12:10 PM	1	GENETIC DIVERSITIES OF BACTERIAL RESISTANCE MECHANISMS TO CARBAPENEMS IN ENUGU STATE, NIGERIA AND THE URGENT NEED TO ADOPT COVID-19 INFECTION CONTROL PROTOCOL	P.N. ONYI, H.E. NDUBUISI-ONYI, D.C. ODIMEGWU, T.H. GUGU, A. A. ATTAMAH, K.C. OFOKANSI, E.C. IBEZIM, R.C. ONWUSOBAA, D.P. BEREBOB, E. GREEN, AND V.N. CHIGOR	HE001
	12:20 PM	2	ISOTHERMAL AMPLIFICATION-BASED DETECTION OF SARS-COV-2 USING HYDROXYNAPHTHOL BLUE DYE	<i>(PHYSICAL)</i> OBANDE A. GODWIN, CHUKU ALERUCHI, ADIKWU PETER, KIRNPAL KAUR BANGA SINGH, SUHARNI MOHAMAD, ZAKUAN ZAINY DERIS, AZIAH ISMAIL	HE002
	12:30 PM	3	CANDIDEMIA IN UNIVERSITY STUDENTS: DETECTION, SPECIES DISTRIBUTION AND IN VITRO ANTIFUNGAL SUSCEPTIBILITY	<i>(VIRTUAL)</i> SANI, B.E, CHUKU, A., OKUNADE, O.A., AND IBRAHIM, Y.	HE003

	12:40 PM	4	ANTIBACTERIAL ACTIVITY OF ACACIA NILOTICA LEAVES EXTRACT AGAINST BETA LACTAMASE PRODUCING BACTERIA	KAWUWA, U. A., HASSAN, M. M. MUHAMMAD, T. A., SALAWUDEEN A., UMAR A. T., JAURO, H. A.,	<u>HE004</u>
	12:50 PM	5	DISINFECTION POTENTIAL OF LOCALLY FORMULATED MIX AGAINST SURFACE CONTAMINANTS IN FEDERAL UNIVERSITY OF LAFIA	<i>(PHYSICAL)</i> CHUKU ALERUCHI, ARIBI TINA, OBANDE GODWIN ATTAH, SANI BASHIR EYA, OKUNADE OLUWATOSIN ADEYEMI	HE005
	1:00 PM	6	ISOLATION AND MOLECULAR CHARACTERIZATION OF VANCOMYCIN RESISTANT STAPHYLOCOCCUS AUREUS (VRS) FROM CLINICAL SAMPLES IN VARIOUS HOSPITALS IN NSUKKA AND UNIVERSITY TEACHING HOSPITAL (UNTH), ENUGU	AGBO M.C, EZEONU, I.M, EMENCHETA S.C, EZE C.C, OZIOKO C.A, AND EZEIBE E.N	HE006
	1:10 PM	7	PREVALENCE OF BACTERIAL PAEDIATRIC BRONCHOPNEUMONIA AMONG CHILDREN 0-5 YEARS IN GUSAU METROPOLIS, ZAMFARA STATE, NIGERIA	ASHAFA M.A., ABBA O., NAIBI M. AND GAMBO S.	HE007

	1:20 PM	8	ISOLATION AND CHARACTERIZATION OF MICROORGANISMS FROM HANDS OF FOOD HANDLERS IN YABA COLLEGE OF TECHNOLOGY AND ITS PUBLIC HEALTH EFFECT	KOLADE, T. T., BALOGUN, P. O., OLASEINDE, J.K., ADISA, E. D.	HE008
	1:30 PM	9	EVALUATION OF THE ANTIFUNGAL EFFICACY OF HAND SANITIZERS ON CANDIDA ALBICANS ASSOCIATED WITH THE HAND	<i>(VIRTUAL)</i> UKWAJA, V. C., SALISU, N. AND ABBA, O.	HE009
	1:40 PM	10	ANTIMICROBIAL, ANTIOXIDANT, AND PHYTOCHEMICAL CONSTITUENTS OF THE FERMENTED SEEDS OF NIGELLA SATIVA	FALANA M. B. AND NURUDEEN Q. O.	HE010
	1:50 PM	11	ANTIBIOTIC SUSCEPTIBILITY PROFILES OF VIBRIO SPECIES ISOLATED FROM DUMPSITE SOILS IN ZARIA, KADUNA STATE NORTHERN NIGERIA	NYANDJOU Y.M.C. AND ABDULLAHI B	HE011
	2:00 PM	12	ANTIBIOTIC SUSCEPTIBILITY PROFILE OF ISOLATED BACTERIA FROM SACHET WATER SOLD ON THE STREETS IN SOKOTO METROPOLIS	<i>(VIRTUAL)</i> RAJI M.I.O., GARBA I., ADISA-RAJI N.O., MUHAMMAD R.	HE012

	2:10 PM	13	ANTIMICROBIAL ACTIVITIES OF ETHANOLIC EXTRACTS OF SALVIA OFFICINALIS LEAVES ON PROTEUS MIRABILIS	ABHADIONMHEN O.A AND IMARENEZOR E.P.K	HE013
	2:20 PM	14a	FREQUENCY OF ACTIVE COUGH AMONG PARAGONIMIASIS PATIENTS IN COASTAL COMMUNITIES IN CALABAR, NIGERIA	<i>(PHYSICAL)</i> UTTAH EMMANUEL CHUKWUNENYE AND UTTAH FAUSTINA ONYINYE	HE014
	2:30 PM	14b	ANTIBIOGRAM OF KLEBSIELLA PNEUMONIAE ISOLATES FROM URINE SAMPLES OF PATIENTS ATTENDING SECONDARY HEALTH CARE FACILITIES IN WUKARI, NORTH-EAST NIGERIA	ABHADIONMHEN O.A AND IMARENEZOR E.P.K	HE107
	2:40 PM	15	MOLECULAR DETERMINANTS OF VIRULENCE IN PATHOGENIC STENOTROPHOMONAS MALTOPHILIA STRAINS FROM PATIENTS VISITING MARARABA MEDICAL CENTRE, NASARAWA STATE	<i>(VIRTUAL)</i> ANUNOBI OLUCHUKWU, NWANGUMA BENNETT, EZE SABINUS AND ODIBA SOLOMON	HE015

	2:50 PM	16	SCREENING FOR HUMAN PAPILLOMAVIRUS AMONG WOMEN IN ADAMAWA AND TARABA STATES NORTH-EASTERN	AKWA, V.Y1., UMEH, E.U., AMUTA, E.U., SAR T.T., CHINTEM, D.G.W., MAFE, A.N., NJILMAH, J.A	HE016
	3:00 PM	17	FULFILLING IN VITRO BACTERIAL CELL SURFACE PROPERTIES DO NOT TRANSLATE TO IN VIVO PROBIOTIC FUNCTIONS	<i>(PHYSICAL)</i> ADEWUMI GA	(HE017)
	3:10 PM	18	KNOWLEDGE AND ATTITUDE TOWARDS HUMAN PAPILLOMA VIRUS INFECTION, VACCINES, AND CERVICAL CANCER PREVENTION AMONG STUDENTS IN TWO UNIVERSITIES IN SOUTH-EASTERN, NIGERIA	<i>(PHYSICAL)</i> EUSLAR N. ONU, NWORIE MOSES, EKUMA UCHECHUKWU, OKAFOR O. COLLINS, CORNELIUS I. AZI, CHINEDU O. AKPA, EREJUWA O. OMOTAYO, OGBU OGBONNAYA	HE018
	3:20 PM	19	CHARACTERISATION OF INFECTIOUS AND INFLAMMATORY MARKERS OF PROSTATE CANCER IN NIGERIAN MEN	<i>(PHYSICAL)</i> AKINPELU SHARON, OLASEHINDE GRACE, ROTIMI SOLOMON, AKINNOLA OLAYEMI	HE019

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26/07/2023	12:10 PM	20	ANTIMICROBIAL EFFECTS OF AQUEOUS EXTRACT OF GARCINIA KOLA NUTS ON SALMONELLA ISOLATES FROM CHICKEN DROPPINGS	ABHADIONMHEN O.A AND IMARENEZOR E.P.K	HE020
	12:20 PM	21	OCCURRENCE OF MULTI-DRUG RESISTANCE AND EXTENDED SPECTRUM B-LACTAMASES IN MEAT FROM LIVESTOCK FARMS IN ABA, NIGERIA	(PHYSICAL) NWOSU, I.L, OGBULIE, J.N, CHIKWENDU, C.I, MIKE-ANOSIKE, E.E	HE021
	12:30 PM	22	EVALUATION OF THE ANTIMICROBIAL ACTIVITIES OF ALLIUM SATIVUM, GARCINIA KOLA EXTRACTS AND PERSEA AMERICANA ESSENTIAL OILS AGAINST SOME CLINICAL ISOLATES	(PHYSICAL) NWACHUKWU, K.C1, EZUE, G.M1, AKUBUOKWU C.M, UGBOGU O.C	HE022
	12:40 PM	23	PREVALENCE AND RISK FACTORS OF MYCOBACTERIUM TUBERCULOSIS AND HUMAN IMMUNODEFICIENCY VIRUS COINFECTION AMONG PATIENTS ON ANTIRETROVIRAL THERAPY IN A SPECIALIST HOSPITAL, LOKOJA	(PHYSICAL) MARTIN-LUTHER OSENI OKOLO , MONDAY ENEOJO AKOR , CORNELIUS AROME OMATOLA	HE023

	12:50 PM	24	ANTIBIOTIC SENSITIVITY PATTERN OF SALMONELLA SPECIES ISOLATED FROM STREET HAWKED PORRIDGE BEANS SOLD IN BONNY ISLAND.	IKECHUKWU CHIJOKE, CHIJOKE NKEIRUKA ADAEZE, ITAMA VIVIEN OSAZE, MONYE VIVIAN EKENE, IKOR PETER ULIM-UJUO-USHANG, ELIZABETH INYINGIWARI JUMBO	HE024
	1:00 PM	25	SENSITIVITY OF STAPHYLOCOCCUS SPECIES FROM FRESH RAW MILK SAMPLES TO COMMON ANTIBACTERIAL AGENTS IN PARTS OF KADUNA STATE, NIGERIA	(<i>PHYSICAL</i>) UMAR A., WHONG C.M.Z, ABDULLAHI I.O., ABUBAKAR S.C	HE025
	1:10 PM	26	BACTERIOLOGICAL QUALITY OF FRESH COW MILK FROM DAIRY FARMS IN PARTS OF KADUNA STATE, NIGERIA	(<i>PHYSICAL</i>) UMAR A., WHONG C.M.Z, ABDULLAHI I.O., USMAN M	HE026
	1:20 PM	27	ELECTROPHYSIOLOGICAL CHARACTERIZATION OF ANTIBIOTIC RESISTANT PSEUDOMONAS AERUGINOSA FOR SIMPLE RAPID BIOELECTROCHEMICAL DETECTION SYSTEM	(<i>PHYSICAL</i>) EWANSIHA, J. U, MOHAMMED, A. J, AJUNWA, O. M	HE027

	1:30 PM	28	INCIDENCE AND ANTIFUNGAL SUSCEPTIBILITY TESTING OF CANDIDA SPECIES FROM URINE OF DIABETIC PATIENTS IN UNIVERSITY COLLEGE HOSPITAL, IBADAN	OLOWE BUSAYO MUTIAT, OLOLO CHINELO JOVITA	HE028
	1:40 PM	29	ISOLATION OF ANTIBIOTIC SUSCEPTIBILITY PATTERN OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS FROM WOUND SAMPLE OF PATIENTS ATTENDING GENERAL HOSPITAL MINNA NIGERIA.	CALEB GODIYA MAMMAN, ANGULU CALEB NDAKO , ANGULU SAMUEL	HE029
	1:50 PM	30	PREVALENCE, RISK FACTORS AND ANTIFUNGAL SUSCEPTIBILITY OF OROFUNGAL INFECTIONS AMONG HIV PATIENTS IN THREE SENATORIAL ZONE IN ANAMBRA STATE	OZOH, C.N, ENEMUOH, R.C. *1 ORJI, M.U. AND OHUCHE J.C	HE030

	2:00 PM	31	PROBIOTIC POTENTIALS OF LACTIC ACID BACTERIA ISOLATED FROM SOME NIGERIAN INDIGENOUS FERMENTED FOODS	<p><i>(PHYSICAL)</i></p> <p>SALIU, BOLANLE KUDIRAT1, ALABI, ABDULWAHEED AYODEJI, ZAKARIYAH, RAHMAT FOLASHADE, DADZIE, VANESSA OMOTOLA, SALAMI, RUKAYAT IBIYEMI AJEWOLE ADEBISI ELIJAH AND BADMOS, ABDULHAMEED ABIODUN</p>	HE031
	2:10 PM	32	CURRENT STATUS OF GASTRO-INTESTINAL PARASITES AMONG PUPILS IN SOME SELECTED SCHOOLS IN DELTA STATE, NIGERIA	<p><i>(VIRTUAL)</i></p> <p>EBOH, O. J., OKAKA, C. E., AKPOFURE, I. H., ONUOHA, T. AND OTALI, C.C.</p>	HE032
	2:20 PM	33	BIOGENIC SYNTHESIS OF ZINC OXIDE NANOPARTICLES USING LACTOBACILLUS FERMENTII AND ITS ANTIMICROBIAL ACTIVITY AGAINST PSEUDOMONAS AERUGINOSA BIOFILM	<p><i>(PHYSICAL)</i></p> <p>FAJINGBESI AMINAT, TELLA M, SHEIKH-LEMU MAIDA, OLATUNJI ZAINAB, BIYAOSI SHAKIRAT AND GANIYU TAJUDEEN</p>	HE033

	2:30 PM	34	ANTIBIOTICS SUSCEPTIBILITY PATTERN AND MOLECULAR CHARACTERIZATION OF ENTEROTOXIGENIC BACILLUS CEREUS STRAINS ISOLATED FROM FOOD CONSUMED BY SCHOOL CHILDREN IN ILORIN METROPOLIS	AYILARA, T. TAIBAT, AWE, SUNDAY AND *ADEDAYO, R. MAJEKODUNMI	HE034
	2:40 PM	35	ANTIBACTERIAL ACTIVITY AND ACUTE TOXICITY OF TAMARINDUS INDICA AGAINST METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS ISOLATED FROM HOSPITAL ENVIRONMENT	IJABANI, E, DOMINIC, N, EWANSIHA, J. U	HE035
	2:50 PM	36	ANTIBIOGRAM OF FUNGAL AND BACTERIA SPECIES ASSOCIATED WITH TOILET DOOR HANDLES IN THE STUDENTS' RESIDENTIAL HALL AT COVENANT UNIVERSITY	(<i>PHYSICAL</i>) OBINNA C. NWINYI, ABIODUN BOLUWATIFE	HE036.
	3:00 PM	37	INHIBITORS OF PROTEIN TARGETS OF PLASMODIUM FALCIPARUM	MAMEH, O. EMMANUEL, OYEGBADE, A. SAMUEL, BALOGUN, O. DANIEL, ARIRIGUZO, O. VICTORIA-GRACE AND ORANUSI, U. SOLOMON,	HE037

	3:10 PM	38	IDENTIFICATION OF NEW DRUG RESISTANCE MARKER GENES IN PLASMODIUM FALCIPARUM	BALOGUN, O. DANIEL, NWINYI, C. OBINNA , ISIBOR, I. PATRICK , OYEGBADE, A. SAMUEL , MAMEH, O. EMMANUEL AND ARIRIGUZH, O. VICTORIA-GRACE	HE038
	3:20 PM	39	COMPARATIVE STUDY OF ETHNOBOTANICAL PROPERTIES OF TETRAPLEURA TETRAPTERA FROM SOUTH-SOUTH, NIGERIA	ADAMU-GOVERNOR, O. L1., IJOMAH, O. O2., IKEGWU, E. M3., YEKINNI, K. O1. AND AMAO, M. Y1	HE039
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27/07/2023	12:10 PM	40	EXPLORING VALIDATED PFKELCH13 MARKERS FOR DETECTION OF PLASMODIUM FALCIPARUM RESISTANCE TO ARTEMISININ IN SUB-SAHARAN AFRICA	OYEGBADE, A. SAMUEL, MAMEH, O. EMMANUEL, BALOGUN, O. DANIEL, ARIRIGUZH, O. VICTORIA AND AKINDUTI, A. PAUL	HE040

	12:20 PM	41	MOSQUITO SPECIES DISTRIBUTION AND EPIDEMIOLOGICAL SURVEILLANCE OF WOLBACHIA-INFECTION IN OTA, OGUN STATE, NIGERIA	<p><i>(PHYSICAL)</i></p> <p>TEBAMIFOR E. MERCY¹, MAMUDU O. COLLINS, OPARA C. SANDRA, WISDOM O. JOEL, IHEAGWAM N. FRANKLYN, ADEOGUN O. ADEDAPO; OYINBO A. WELLINGTON, NWEZEObI JOACHIM, LAWNICZAK MARA⁵, OGUNLANA O. OLUBANKE</p>	HE041
	12:30 PM	42	PROPAGATION AND CHARACTERIZATION OF WILD-TYPE PLASMODIUM FALCIPARUM IN OTA, OGUN STATE, NIGERIA	<p><i>(PHYSICAL)</i></p> <p>ADEBAYO GLORY¹, AYANDA OPEYEMI, OLASEHINDE GRACE, AND ADEBIYI EZEKIEL</p>	HE042
	12:40 PM	43	MYCOSYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES USING PENICILLIUM OXALICUM FILTRATE AND ITS ANTIMICROBIAL ACTIVITIES	<p><i>(PHYSICAL)</i></p> <p>OGUNLEYE E. GBEMISOLA, OYINLOLA A. KUBRAT, AKINOLA A. AANUOLUWAPO</p>	HE043

	12:50 PM	44	BIOACTIVE COMPOUND ESTIMATION AND ANTIMICROBIAL ACTIVITY OF BRASSICA OLERACEA (BROCCOLI) EXTRACT AGAINST CANDIDA ALBICANS	<i>(PHYSICAL)</i> OYINLOLA K. ABIOLA, OGUNLEYE G. ELIZABETH, OKONKWO B. IJEOMA	HE044
	1:00 PM	45	PROBIOTICS FOR THE CONTROL OF MALARIA AND OTHER INFECTIOUS DISEASES	<i>(PHYSICAL)</i> TIMOTHY BAMGBOSE, ISA O. ABDULLAHI, HELEN I. INABO, MOHAMMED BELLO, ANUPKUMAR R. ANVIKAR, JOSÉ DE LA FUENTE	HE045
	1:10 PM	46	ANTIBIOTIC SUSCEPTIBILITY PROFILE OF ESCHERICHIA COLI ISOLATES FROM FEMALE URINE SAMPLES IN ALEX-EKWUEME FEDERAL UNIVERSITY NDUFU-ALIKE, IKWO, EBONYI STATE	UGWUOCHA C. S., TITILAWO O. Y., ALI C.M	HE046
	1:20 PM	47	HIGH COLONIZATION OF GASTROINTESTINAL CARRIAGE RATES OF CLOSTRIDIODES DIFFICILE AMONG DIFFERENT AGE GROUPS IN FOUR LOCAL GOVERNMENT AREA OF LAGOS STATE, NIGERIA	<i>(PHYSICAL)</i> EGWUATU T.O.G, OGUNRIDE O.G., OGUNSOLA F.T	(HE047)

	1:30 PM	48	IMMUNOGENETIC VARIATION IN HUMANS AND MALARIA SUSCEPTIBILITY	ARIRIGUZO O. VICTORIA-GRACE, SAMUEL E. ABOSEDEI, BALOGUN O. DANIEL, MAMEH O. EMMANUEL, OYEBGADE A. SAMUEL, AYINDE O. OLUWATEMITOPE AND AKINNOLA O. OLAYEMI	HE048
	1:40 PM	49	ANTIBACTERIAL AND ANTIOXIDANT POTENTIALS OF ROOT EXTRACT OF CHRYSOPHYLLUM ALBIDUM (G. DON) AGAINST SELECTED BACTERIAL STRAINS IMPLICATED IN DIARRHEA AND DYSENTERY	<i>(VIRTUAL)</i> ODEWADE JOSEPH OLUWASEUN, ODEWADE LYDIA OLUWATOSIN	HE049
	1:50 PM	50	HIGH THROUGHPUT GENOMIC SEQUENCING REVEALS HIV-1 DIVERSITY, UNIQUE ISOLATES AND DRUG RESISTANCE MUTATIONS IN NIGERIA	ADOGA M.P., NGWAI Y.B., PENNAP G.R., FORBI J.C., IAGWALE S.M., NDEMBI N	HE050

	2:00 PM	51	PREVALENCE OF NON-TUBERCULOUS MYCOBACTERIA (NTM) AND MYCOBACTERIUM TUBERCULOSIS COMPLEX (MTBC) AMONG PATIENTS ATTENDING TUBERCULOSIS REFERRAL CENTERS IN NASARAWA STATE NIGERIA	OSAZUWA OKOEDOH, DAVID ISHALEKU, ISHAKU AKYALA, JOHN BIMBA, BUKOLA AJIDE ADEYOOLA, TIMAN TARYUTA ELIYA, VERONICA AJUKA PATRICK, BUKOLA DORCAS ADEYANJU	HE051
	2:10 PM	52	PROSPECTS OF VOLATILE BIOMARKERS FOR DIAGNOSIS OF MALARIA	<i>(PHYSICAL)</i> KWARPO ZS1,2*, OLASHEINDE GI1, OLUWASEYI TA1,2 AND OMONIGBEHIN CA1	HE052
	2:20 PM	53	DIFFERENTIAL ATTRACTION IN MALARIA TRANSMISSION AND HOST MICROBIOTA-VECTOR-ENVIRONMENT COMPLEX: A REVIEW	OLUWASEYI T.A., OLASEHINDE G. I., KWARPO Z. S	HE053
	2:30 PM	54	PHYTOCHEMICAL ANALYSES AND ANTIBACTERIAL ACTIVITIES OF		HE054
	2:40 PM	55		<i>(PHYSICAL)</i> KOMOLAFE, C. J, ADETOYINBO, I. I, ALAO, F.O , OGUNSOLA J. F	HE055

	2:50 PM	56	JATROPHA TANJORENSIS J.L. ELLIS & SAROJA LEAVES EXTRACT AGAINST SELECTED CLINICAL PATHOGENS.	(<i>VIRTUAL</i>) ODEBISI-OMOKANYE, M.B., SULAIMAN, M.K., DIRYILMWA, D.Y., MAIYAKI K.O.	HE056
	3:00 PM	57	SUSCEPTIBILITY OF HOSPITAL ISOLATES TO STREPTOMYCIN	OYEDIRAN, R. I; ALAGBE, O. A.; BANKOLE, S.O.; ADEKUNLE, E. O; OLORODE, E.M; AWOSAN, E. A; IMAM, R. T ATATA, R. F	HE057
	3:10 PM	58	A COMPARATIVE STUDY OF ANTIBIOTICS RESISTANCE PATTERN OF SOME BACTERIA ISOLATED FROM CAR AND OFFICE DOOR HANDLES	(<i>VIRTUAL</i>) ADEBAYO-OLAJIDE, TESTIMONIES C, ALABERE AWENGI, EKENEOKOT UCHE E., USMAN-WALI MARYAM	HE058
	3:20 PM	59		AKOSILE O.I, ADETUNJI, M.C, FAGBEMI, T.O., ARANSIOLA, M.N, FOWORA, M IWALOKUN, B.	HE059

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26/07/2023	1:10 PM	60	RISK FACTORS FOR ASTHMA IN CHILDREN AND ASSESSMENT OF KNOWLEDGE OF PARENTS AND CAREGIVERS	<i>(PHYSICAL)</i> OSHAMIKA O. OYEWUMI, AKINBOLAGBE O. YESIDE, ODUSOTE A. OLATUNDE, AKINNOLA O. OLAYEMI, ENI O. ANGELA	HE060
	1:20 PM	61	CHARACTERIZATION AND MOLECULAR PROFILING OF SELECTED MULTIDRUG RESISTANT BACTERIA ISOLATED FROM READY-TO-EAT SEAFOODS SAMPLED FROM MAKOKO MARKET	<i>(PHYSICAL)</i> ADEBAYO ABIDEMI, QUADRI AYOMIDE, FAGBEMI OLUWABUSAYO, ADETUNJI MODUPEADE, ARANSIOLA MICHAEL, ODUMOSU BAMIDELE, FOWORA MUIHAH, ENWURU CHRISTIAN, IWALOKUN BAMIDELE	HE061
	1:30 PM	62	THE ROLE OF BACILLUS THURINGIENSIS VAR. ISRAELENIS IN MALARIA VECTOR CONTROL	<i>(PHYSICAL)</i> OMONIGBEHIN, A. COMFORT, ONIHA, I. MARGRARET AND KWARPO, S. ZEENDI	HE062
	1:40 PM	63	PREVALENCE AND ASSOCIATED RISK FACTORS OF STAPHYLOCOCCUS AUREUS AMONG A COHORT OF IMMUNOCOMPROMISED INDIVIDUALS IN LAGOS, NIGERIA	OGUNLEYE O. BIMPE, OSHAMIKA O. OYEWUMI, AKINPELU O.SHARON, AJAYI S. AYODEJI, OYEDEJI S. KOLAWOLE, ODENIYI M. OLALEKAN, AKINNOLA O. OLAYEMI	HE063

	1:50 PM	64	ANTIMALARIAL DRUG RESISTANCE: INSIGHTS FROM THE APPLICATION OF QUANTUM APPROACHES TO ANTIMALARIAL DRUG ASSAYS AND DISCOVERY	<i>(PHYSICAL)</i> ADEBOLA E. PRECIOUS, GEORGE H. OLUWATOBILOBA, AJIBOYE O. ITUNU	HE064
	2:00 PM	65	CHARACTERIZATION AND MOLECULAR PROFILING OF SELECTED MULTIDRUG-RESISTANT BACTERIAL PATHOGENS FROM WATER AND SEDIMENTS SAMPLED FROM MAKOKO	APEH JOHN, MESHACH EMMANUEL, FAGBEMI OLUWABUSAYO, ADETUNJI MODUPEADE, ARANSIOLA MICHAEL, ODUMOSU BAMIDELE, FOWORA MUINAH, ENWURU CHRISTIAN, IWALOKUN BAMIDELE	HE065
	2:10 PM	66	DETERMINATION OF NUTRACETICAL (ANTIOXIDANT, ANTITUMOR AND IMMUNOMODULATORY) POTENTIAL OF EPS BY SOME RHIZOBIUM SP	<i>(VIRTUAL)</i> AKPEJI, STEPHANIE CLARA, ADEBAYO-TAYO BUKOLA CHRISTIANAH, OSSAI, CHUKWUNALU OKOLIE	HE066
	2:20 PM	67	ASSESSMENT OF ANTIMICROBIAL POTENTIAL OF ENDOPHYTIC BIPOLARIS YAMADAE UILRZ3	ZAKARIYAH, R.F, AJJOLAKEWU, K.A, AHMED, R.N AND ADISA, J	HE067
	2:30 PM	68	IN SILICO AND IN VIVO EVALUATION OF THE EFFECTS OF SILYMARIN ON TESTOSTERONE-INDUCED BENIGN PROSTATE HYPERPLASIA IN MALE WISTAR RATS	<i>(PHYSICAL)</i> SAMUEL M. OMOLOLA, NWAECHEFU O.OLAJUMOKE, ADEOSUN M. ABIOLA, ADENIJI O.OLUKAYODE	HE068

	2:40 PM	69	THE ROLE OF INFECTION AND INFLAMMATION IN PROSTATE CANCER DEVELOPMENT	(<i>PHYSICAL</i>) SAMUEL E. ABOSEDE, ARIRIGUZO O. VICTORIA-GRACE AND AKINNOLA O. OLAYEMI	HE 069
	2:50 PM	70	ANTIBIOGRAM CHARACTERISTIC OF PCR-CONFIRMED ESCHERICHIA COLI ISOLATES FROM CLOACA OF CHICKENS IN POULTRY FARMS IN ABAKALIKI METROPOLIS, EBONYI STATE	(<i>PHYSICAL</i>) ALI C.M, UDECHUKWU A.F., AKINDELE K.I., TITILAWO O.Y., UGWUOCHA C.S.	HE070
	3:00 PM	71	PREVALENCE AND ANTIBIOGRAM OF HEALTHCARE-ASSOCIATED METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS (HAMRSA) IN A PUBLIC TERTIARY HEALTHCARE FACILITY (NH) IN ENUGU, ENUGU STATE, NIGERIA	UKPAI, E. G. AND CHUKWURAH, I.E.	HE071
	3:10 PM	72	ANTIBIOGRAM OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS STRAINS FROM DAIRY PRODUCT IN NASARAWA, NASARAWA STATE, NIGERIA	ALIYU YAKUBU, CHRISTOPHER REUBEN RINE, HAMMUEL CHRINIUS , OJODALE PAUL ISAAC , ADEGBA JUSTINA AND ABDULKARIM LADIDI MARYAM	HE072

	3:20 PM	73	DETECTION OF EXTENDED SPECTRUM B-LACTAMASE (ESBL)-RESISTANT GENE IN SALMONELLA SPECIES AND ESCHERICHIA COLI ISOLATED FROM DRINKING WATER IN SOME SELECTED LOCATIONS IN SOUTHWESTERN NIGERIA	ADEDIRAN, K. O , BISI-JOHNSON, M.A AKINOLA S. A. AND OLOWE O.A	HE073
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27/07/2023	12:10 PM	74	PHYTOCHEMICALS AND IN SILICO ANTIBACTERIAL STUDIES ON FRUITSKIN ETHANOL EXTRACT OF ANNONA MURICATA LINNAEUS	JOEL W. O., ADEWUNMI O. J., OLUWAJEMBOLA A. M., ZAKARI S., AZEEZ B. O., ADEWALE E. A., OLASINDE O., SEGUN-OKE T.	HE074
	12:20 PM	75	ANTIBIOGRAM PROFILE OF BACTERIA ISOLATED FROM WUPA SEWAGE TREATMENT PLANT, ABUJA	<i>(PHYSICAL)</i> ATOYEBI BABATUNDE, BALA JEREMIAH DAVID, IJAH UDEME JOSHUA JOSIAH, ABIOYE PETER OLABISI	HE075
	12:30 PM	76	HUMAN PAPILOMAVIRUS GENOTYPES AND RISK DETERMINANTS AMONG NIGERIAN WOMEN WITH LESIONS	ZAKKA, A.W., AYOLABI, C.I., OLUSOLA, B.A., ADOGA, M.P., EGWUATU, T.O.	HE076
	12:40 PM	77	RECENT ADVANCES IN IMMUNOTHERAPY FOR PROSTATE CANCER TREATMENT	<i>(PHYSICAL)</i> EKENWANEZE CC., ZAKARI S, AMADI CE AND OGULANA OO	HE077

	12:50 PM	78	POSSIBLE TRANSMISSION OF ANTIBIOTIC AND HEAT RESISTANT SALMONELLA TYPHIMURIUM AND LISTERIA MONOCYTOGENES IN RAW CHICKEN SOLD IN ABUJA, NIGERIA	ABOH I . MERCY, AMAEZE NGOZI, DAUDA S., IOLADOSU O. PETERS	HE078
	1:00 PM	79	PHYTOCHEMICAL, ANTIOXIDANT, AND IN SILICO ANTIVIRAL STUDY OF CASSIA FISTULA AGAINST SELECTED BIOMARKERS OF COVID-19	<i>(PHYSICAL)</i> WISDOM O. JOEL, OLASINDE A. OLOLADE, SEGUNOKE S. TEMILOLUWA, IFUNANYA K. METU, TEMIDAYO O. ADIGUN, TEBAMIFOR E. MERCY	HE079
	1:10 PM	80	ANTIBIOGRAM OF MULTI-DRUG RESISTANCE BACTERIA FROM THE HANDS OF PRIMARY SCHOOL CHILDREN IN EBONYI STATE, NIGERIA	OKORO, NWORIE., EMMANUEL, OCHUBA., OKEKE, A. FRANK., ONU, EUSLAR., ILANG, D.C. OZOCHIKELU CORNELIUS	HE080
	1:20 PM	81	OCCURRENCE OF BIOFILM-PRODUCING ANTIBIOTIC RESISTANT ENTEROBACTERIACEAE IN LOCALLY PREPARED SOY-MILK BEVERAGE SOLD WITHIN ABAKALIKI METROPOLIS	OKOROAFOR I, AMAECHI E, OKAFOR C.O.O, EROMONSELE B.O, LAWAL O	HE081

	1:30 PM	82	COMPARATIVE EVALUATION OF GENOTYPE MTBDRPLUS LINE PROBE ASSAY WITH SOLID CULTURE METHOD FOR EARLY DIAGNOSIS OF MULTIDRUG RESISTANT TUBERCULOSIS (MDR-TB) IN NORTH CENTRAL NIGERIA	(<i>PHYSICAL</i>) TIMAN TARYUTA ELIYA, AJIDE BUKOLA ADEOOLA, CHUKWUEBUKA UGWU, BASSEY EMMANA, PRECIOUS ISHAKU, BUKOLA DORCAS ADEYANJU, ELVIS NSERE, OKOEDOH OSAZUWA, JOHN BIMBA	HE082
	1:40 PM	83	ANTIMICROBIAL ACTIVITY OF SOME COMMON ANTISEPTIC ON BACTERIA AND FUNGI FROM THE SURFACE OF HUMAN SKIN	(<i>PHYSICAL</i>) ADEGBA, J. A; SULEIMAN, A; ADEMU, A; ALIYU, Y; JIBRIL, Y AND SALAWU, M	HE083
	1:50 PM	84	ANTIBIOGRAM OF BACTERIA AND FUNGI FROM COWHIDE (PONMO) WASTE WATER	ADEGBA, J. A; SULEIMAN, A; ADEMU, A; ALIYU, Y; JIBRIL, Y AND SALAWU, M	HE084
	2:00 PM	85	THE PREVALENCE OF PULMONARY TUBERCULOSIS IN HIV-INFECTED PATIENTS: A COMPARATIVE STUDY OF MICROSCOPY AND MGIT CULTURE	BUKOLA DORCAS ADEYANJU, AJIDE BUKOLA ADEYOOLA, TIMAN TARYUTA ELIYA, OSAZUWA OKOEDOH1 CHUKWUEBUKA UGWU, BASSEY EMMANA1, PRECIOUS ISHAKU, AJIDE HEPHZIBAH MOYINOLWA, JOHN BIMBA, ALEXANDER LANZEMA OLOKUN2	HE085

	2:10 PM	86	IN VIVO ANTIPLASMODIAL ACTIVITIES OF VERNONIA AMYGDALINA, CYMBOPOGON CITRATUS, AND ANNONA MURICATA	OLASEHINDE GRACE, AKINOLA OMOLOLA, ADEYERI ADEWOLE, UWAGWU ANJOLAOLUWA, ADEBAYO GLORY	HE086
	2:20 PM	87	PLASMID PROFILE OF BACTERIA ISOLATED FROM MINT LEAVES AND LETTUCE GROWN IN LAGOS METROPOLIS	ADAMU-GOVERNOR, O. L., IJOMAH, O. O., IKEGWU, E. M., YEKINNI, K. O. AND AMAO, M. Y	HE087
	2:30 PM	88	COMPARISON OF THE PREVALENCE AND ANTIBIOTIC RESISTANCE PATTERNS OF MULTIDRUG-RESISTANT (MDR) S. AUREUS ISOLATES OBTAINED FROM POULTRY BIRDS IN SOUTH-SOUTH, NIGERIA	<i>(PHYSICAL)</i> OKWU U. MAUREEN, OLLEY MITSAN, AKPOKA O. AUGUSTINE, AKPESIRI A. STANLEY, CHUKWU C. MARYANN AND GOYA A. GIFT	HE088
	2:40 PM	89	PHYTOCHEMICAL, ANTIOXIDANT, AND IN SILICO ANTIBACTERIAL STUDIES OF SYZYGIUM MALACCENSE AGAINST FLUOROQUINOLONE RESISTANCE	WISDOM O. JOEL, SEGUNOKE S. TEMILOLUWA, OLASINDE A. OLOLADE, METU K. IFUNANYA, TEMIDAYO O. ADIGUN, TEBAMIFOR E. MERCY	HE089
	2:50 PM	90	PHENOTYPIC VANCOMYCIN RESISTANT ENTEROCOCCUS FAECALIS ISOLATED FROM CHICKEN MEAT SOLD IN LOCAL MARKETS IN LAGOS AND ABEOKUTA, NIGERIA	OGUNDIPE, FLORA OLUBUNMI., OLUFEMI ERNEST OJO., DAVID AJIBOYE OJO AND ADERONKE KOFOWOROLA AKINTOKUN	HE090

	3:00 PM	91	MOLECULAR CHARACTERIZATION OF GRAM-POSITIVE BACTERIA ISOLATED FROM NON-DAIRY PRODUCTS WITHIN THE LAGOS METROPOLIS	(<i>PHYSICAL</i>) EGWUATU T.O.G., OLUWALANKE E.O	HE091
	3:10 PM	92	BACTERIAL PATHOGENS ISOLATED FROM SURGICAL WOUND AND THEIR ANTIMICROBIAL RESISTANCE PATTERN IN A MISSION HOSPITAL IN ANAMBRA, NIGERIA	NWAJIOBI, O. FAVOUR AND ANYAMENE O. CHRISTOPHER	HE092
	3:20 PM	93	ANTIMICROBIAL EVALUATION OF SALVADORA PERSICA METHANOLIC STEM EXTRACT AND IN SILICO MODELLING OF ITS SELECTED PHYTOCHEMICAL CONSTITUENT FOR DENTAL PLAQUE TREATMENT	ADIGUN TEMIDAYO OLAMIDE, JOEL WISDOM OLUWAYEMI, ZAKARI SULEIMAN, MAIKARFI MUHAMMED, ADISA MOFOLUWASO FUNMILAYO, ABDULHAMEED OLUWATOMI ALLI, FAGBORO OLUWAYEMISI OLUFUNKE, OYEBAMIJI SAMSON OLUWATOSIN, AKINSEHINWA SAMUEL AYODEJI, AINA KEHINDE OYEBOLA, ADEBAMIJI EUNICE TOLUWALOPE	HE093

Using Economy time

DAY	TIME	HEALTH	TITLE OF ABSTRACT	AUTHORS	PAPER ID
25/07/2023	2:10 PM	94	DRUG RESISTANCE PATTERN OF MYCOBACTERIUM TUBERCULOSIS IN NORTH CENTRAL NIGERIA	ISHAKU HAUWA PRECIOUS, CHUKWUEBUKA UGWU, BASSEY EMMANA, TIMAN TARYUTA ELIYA, BIMBA JOHN	HE094
	2:20 PM	95	SEROPREVALENCE OF CYTOMEGALOVIRUS INFECTION AMONG PREGNANT WOMEN ATTENDING SOME HOSPITALS IN KADUNA STATE, NIGERIA	ALIYU, M.S., SANI, K., HUSSAINI, I. M., TIJJANI, M. B., GARBA, I., DOKO, M. H. I., SULAIMAN M. A., ABDURRAZQAQ, M., ABDULLAHI, M. M. AND SULAIMAN, A. N.	HE095
	2:30 PM	97	THIN LAYER CHROMATOGRAPHY, ANTIMICROBIAL ACTIVITIES AND PHYTOCHEMICAL SCREENING OF PHYLLANTUS AMARUS (SCHUM AND THOM) ON SELECTED BACTERIAL AND FUNGAL SPECIES	SULEIMAN A, ABDULKADIR A, YUSUF H, ALIYU Y, ADEGBA J, JIBRIN Y, SALAWU M, MARYAM J, DANIEL B AND MUHAMMAD A	HE097
	2:40 PM	98	PREVALENCE OF CANDIDIASIS AMONG PREGNANT WOMEN IN THEIR 2ND AND 3RD TRIMESTER PREGNANCY ATTENDING ANTENATAL CARE AT THE GENERAL HOSPITAL NASARAWA	SULEIMAN A, YUSUF H, ABDULKADIR A, ALIYU Y, ADEGBA J, JIBRIN Y, SALAWU M, MARYAM J, DANIEL B AND MUHAMMAD A.	HE098

	2:50 PM	99	PREVALENCE AND ANTIBIOGRAM OF SALMONELLA ENTERICA ISOLATED FROM SEAFOOD SOLD IN RIVERS STATE	BARIKA P.N., AKANI N.P., AMADI L.O. AND SAMPSON T	HE099
	3:00 PM	100	PREVALENCE OF BACTERIURIA AMONGST PREGNANT WOMEN ATTENDING PRIMARY HEALTH CARE CENTERS IN RIVERS STATE	<i>(VIRTUAL)</i> CHUKS DIKE,B., AKANI, N. P., SAMPSON, T. AND NROR, R. R.	HE100
	3:10 PM	101	MOLECULAR DETECTION AND PREVALENCE OF UROGENITAL SCHISTOSOMIASIS INFECTION AMONG SCHOOL CHILDREN IN SABON-GARI LOCAL GOVERNMENT AREA, KADUNA STATE, NIGERIA	<i>(VIRTUAL)</i> OBADEMI J. S., ALIYU M. S., SULEIMAN A. B., BALOGUN E. O., AND MUSA A. I.	HE101
	3:20 PM	102	PREVALENCE AND RISK FACTORS ASSOCIATED WITH CRYPTOSPORIDIUM OOCYSTS IN CHICKENS SLAUGHTERED IN LIVE BIRDS MARKETS IN ZARIA METROPOLIS NIGERIA	ABDULJALAL, M., KWANASHIE, C. N., YUSUF, M. S., AND BASHIR, U. U.	HE102
DAY	TIME	HEALTH	TITLE OF ABSTRACT	AUTHORS	Paper ID
26/07/2023	12:10 PM	103	EFFICACY OF PROBIOTIC LACTOBACILLUS SPECIES FOR THE TREATMENT OF TYPE 2 DIABETES IN MICE	<i>(PHYSICAL)</i> ESEZI-OVILA, O., AKANI, N. P., AMADI, L. O. & UGBOMA, C. J.	HE103

	12:20 PM	104	ANTIBACTERIAL ACTIVITIES OF AQUEOUS AND ETHANOLIC EXTRACTS OF AVERRHOA CARAMBOLA LEAVES AGAINST URINARY TRACT INFECTION PATHOGENS	V.C. IGIRI, M. O. ECHETA, N. N. ONYEMEKARA	HE104
	12:30 PM	105	PHYTOCHEMICAL ANALYSES AND ANTIFUNGAL ACTIVITIES OF CURCUMA LONGA AND KETOCONAZOLE ON SOME NON-DERMATOPHYTIC FUNGAL ISOLATES FROM PRISON INMATES IN OWERRI, IMO STATE, SOUTHEAST NIGERIA	<i>(VIRTUAL)</i> M. O. ECHETA, N. C, NWOFOR, N.E ONYENWE, N. N ONYEMEKARA, V.C IGIRI, A.M, OCHIA, V. N. UNEGBU, G. E. MBANU & OYEKA, C.A.	HE105
	12:40 PM	106	MYCOBACTERIOPHAGE ANNOTATION: FROM FASTA FILE TO ASSIGNING FUNCTIONS TO GENES	<i>(PHYSICAL)</i> NSA, I. Y., ABIDOYE, S. O. AND EJIORFOR, E. E.	HE106
	12:50 PM	107	MOLECULAR IDENTIFICATION AND ANTIBIOTIC SUSCEPTIBILITY OF MICROBES ISOLATED FROM WATERMELON (CITRULUS LANATUS)	<i>(PHYSICAL)</i> RAUFU, TESLIMTEMILOLA*, AGBOLADE OLUWASEUN ANUOLUWAPO, OBAFEBI TUNDE OLUSESAN, OLUKOGA MARIAM TAIWO, ADETOKUNBO KHADIJAT SEUN, OLATUNJI MARY OMOLADUN, AKINDELE SHERIFAT TOLULOPE	HE107

	1.00 PM	013	ISOLATION OF PHOSPHATE SOLUBILIZING BACTERIA AND THEIR ABILITY TO SOLUBILIZE INORGANIC PHOSPHATE FORMS FROM SOILS IN NASARARWA STATE	UYI G. OSUYI, ABIOYE P. OLABISI, BALAJEREMIAH, ALKALI PHILIP, KUMAR SUDESH3, ALERUCHI CHUKU1	SMB 013
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NSM CONFERENCE ROOM 1: *Microbes, Microbiome, Antimicrobial Resistance and the Emerging One-Health (Health)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/7964330709?pwd=bE1VVFJlSmVsUkd2WDNzL21vR2ZnUT09>

Meeting ID: 796 433 0709 **Passcode:** NSM

NSM-Ota 2023 Information Bulletin

Welcome to the NSM-Ota 2023 Information for the Programme of activities.

To Access the Book of Abstracts Please download at:

<http://nsm.covenantuniversity.edu.ng/wp-content/uploads/2023/07/NSM-OTA-2023-BOOK-OF-ABSTRACTS.pdf>

To Download the programme of Activities, download at:

The Opening, programme for 25th July 2023 can be followed on the
YouTube Channel: <https://www.youtube.com/live/UDkS70jE-uo?feature=share>

NSM CONFERENCE ROOM 1: *Microbes, Microbiome, Antimicrobial Resistance and the Emerging One-Health (Health)*

Date: Jul 25-27, 2023

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<https://covenantuniversity-edu-ng.zoom.us/j/7964330709?pwd=bE1VVFJlSmVsUkd2WDNzL21vR2ZnUT09>

Meeting ID: 796 433 0709 **Passcode:** NSM

NSM CONFERENCE ROOM 2: *Climate change Transitions and Evolution of Microorganisms (Environment)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/92033923312?pwd=ZzlpM3hCZDc3RloycGtNZzQ5UDBCUT09>

Meeting ID: 920 3392 3312 **Passcode:** 965921

NSM CONFERENCE ROOM 3: *Sustainability and Microbes in Bioeconomy (Industry)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/98781494612?pwd=c2JiW\W9Yak9lM2lVTVNtMFBWTmpZdz09>

Meeting ID: 987 8149 4612 **Passcode:** 802447

NSM-2023 CONFERENCE ROOM 4: *Post-COVID Dynamics of Agricultural Sufficiency and Food Security (Agriculture)*

Date: Jul 25-27, 2023

Time: 10:00 AM Daily, West Central Africa

Join Zoom Meeting

<https://covenantuniversity-edu-ng.zoom.us/j/97394165680?pwd=MUtKRjVUSXREMkZ6cFY3MVBiWU12UT09>

Meeting ID: 973 9416 5680 **Passcode:** 607547
