

COLLEGE OF BIOSCIENCES (COLBIOS)

Department of Microbiology

Ph.D. Agricultural Microbiology and Biotechnology

OJESOLA Cecilia Olubunmi

Thesis: Field Evaluation of *Bacillus thuringiensis* and Biochar Amendment on Yield Performance and Management of Bacterial Unit Disease of Tomato (*Solanum lycopersicum L.*)

Supervisor: Prof. A. K. Akintokun

TAIWO Michael Oluwanbe

Thesis: Influence of Rhizospheric Bacteria on Growth and Yield of Tomato (*Solanum lycopersicum L.*) under Water and Disease Stress Conditions

Supervisor: Prof. A.K. Akintokun

OGUNDEJI Babatunde Ayodeji

Thesis: The use of Selected Botanicals and Nanoparticles to Control Toxicogenic Moulds Associated with Stored Cocoa Beans

Supervisor: Prof. A.K. Akintokun

Ph.D. Food and Industrial Microbiology

GRILLO Adebayo Joseph

Thesis: Production and Characterization of Aflatoxin Detoxifying Manganese Peroxidase and Laccase of Selected Bacteria and Fungi from some Foods in Lagos State

Supervisor: Prof. S. O. Kareem

ADEKOLA Hafeez Aderinsayo

Thesis: Serum Proteogenomic Investigation of C-X-C Motif Chemokine 10 (CXCL10) and Zika Virus RNA in Pregnant Women of Nigerian Tertiary Hospitals

Supervisor: Prof. D.A. Ojo

LANLOKUN Olabisi Adeola

Thesis: Moulds and Mycotoxins Associated with Bush Mango Seeds (*Irvingia spp.* Seed from three Regions of Nigeria and the Use of Spices and Packaging Materials in Mycotoxins Control

Supervisor: Prof. A.M. Omemu

ADEGOKE Olaposi Olubukunmi

Thesis: Glutamic Acid Production by Immobilized *Corynebacterium glutamicum*, *Brevundimonas diminuta* and *Bacillus flexus* using Cowpea waste and Sorghum Straw as Substrate

Supervisor: Prof. S.O. Kareem

Ph.D. Medical Microbiology & Public Health

OLAYIWOLA Olusola John

Thesis: Co-Existence of Extended Spectrum β -Lactamase and Carbapenemase Genes in Bacteria Associated with Urinary Tract Infection among Out-patients in some Hospitals in Oyo State

Supervisor: Prof. D.A Ojo

AZEEZ Ikimot Adesola

Thesis: Antimicrobial Evaluation of Cocoa (*Theobroma cacao*) Pod Husk against Bacteria Causing Skin Infections

Supervisor: Prof. D.A. Ojo

Department of Pure and Applied Zoology

Ph.D. Zoology (Parasitology)

FADIJI Oyinkansola Suliat

Thesis: Molecular Epidemiology and Haemato-Biochemical Alterations Associated with Piroplasms (*Babesia and Theilaria*) in Blood and Ticks from Slaughtered Cattle in Abeokuta, Ogun State

Supervisor: Prof. S.O. Sam-Wobo

AJAYI Risquat Olawunmi

Thesis: Onchocerciasis Assessment and Microbial Evaluation of *Simulium damnosum* sl in some Communities in Ogun State

Supervisor: Prof. S.O. Sam-Wobo

FAGBEMI Folasade Tinuke

Thesis: In *vivo* Anthelmintic Potentials of *Gongronema latifolium* and *Picralima nitida* against Gastrointestinal Parasite [*Heligmosomoidews bakeri*]

Supervisor: Prof. O.A. Idowu

Ph.D. Zoology (Animal Physiology)

THOMAS Olusegun Emmanuel

Thesis: Physiological Responses of Wistar Rats (*Rattus norvergicus*) to Wound Healing Potentials of Powdered Shell of Giant African Land Snails (*Archachatina marginata*)

Supervisor: Prof. K.O. Ademolu

ESUE Stephen Enetomhe

Thesis: Physiological Studies on the Epiphragm of Giant African land Snail (GALS) (*Archachatina marginata*)

Supervisor: Prof. K.O. Ademolu

COLLEGE OF BIOSCIENCES (COLBIOS)

Department of Microbiology

M.Sc. Medical Microbiology and Public Health

TAIWO Yetunde Regina

Thesis: Characterization of Biofilm Producing Pathogenic Bacterial Associated with Urinary Tracts Infection among Pregnant Women Attending Ante-Natal Clinics in Abeokuta

AYANBOYE Ayangbemisola Hassanat

Thesis: Antibioqram and Prevalence of Methicilin Resistant *Staphylococcus aureus* in Selected Hospitals in Abeokuta, Ogun State, Nigeria

TOYOBO Damilola Modupe

Thesis: Carbapenem Resistance, Virulence Genes and Biofilm Production in *Pseudomonas aeruginosa* from Public Swimming Pools in Abeokuta, Ogun State

OROYE Oluwabukola Atinuke

Thesis: Antimicrobial Resistant Pathogens and Genes in Bioaerosol and Soil of Waste Dumpsites

M.Sc. Food and Industrial Microbiology

OLADELE Oluwaseun Samuel

Thesis: Screening of Lactic Acid Bacteria as Biocontrol against Pathogenic Microbes of Sweet Orange Juice

AYEGBOYIN Kingsley Dayo

Thesis: Detection of Virulence Genes Present in *Streptococci* Isolated from Plant and Animal Based Fermented Foods

Department of Pure and Applied Botany

M.Sc. Botany (Plant Pathology)

IHENACHO Jeffrey Uzoma

Thesis: Agro-Morphological Characterization, Diversity and Disease Assessment of African Yam Bean (*Sphenostylis stenocarpa* Hochst ex A. Rich.) Accessions

AMAOGU Charity Chiamaka

Thesis: Biosystematic Evaluation of some Accessions of *Solanum lycopersium* L. (Tomato) from Oyo State, Nigeria

SOLOMON Gbemisola Victoria

Thesis: Susceptibility of Yellow Yam Tubers to Rot Fungi and Control with Powdered Leaves of Bitter leaf (*Vernonia amygdalina* L.) and Physic Plant (*Jatropha curcas* L.)

Department of Biochemistry

M.Sc. Biochemistry

SANI Latifah Oyefoluke

Thesis: Effects of Vitamin K Dietary Supplementation in Pulmonary Dysfunction Induced by 7,12-Dimethylbenz[a]Anthracene in Female Albino Rat

ADEFUYE Adefemi Oluwasegun

Thesis: Effects of Roasted Cashew nut Supplement on Hypertensive Erectile Dysfunction through NOS/CAMP/PKA Signalling Cascade in Male Wistar Rats Exposed to Fractionated Hydrocarbons

OYEWOLE Olawale Moses

Thesis: Partial Purification and Characterization of Glutathione -S-transferase in the Liver of Rats Exposed to Glyphosate

OSIFESO Adeola Oladayo

Thesis: Effect of Roasted Cashew nut Supplement on Hypertension Associated with Hepatocellular Damage via NOS-CAMP-PKA Signalling Pathway in Male Rats Exposed to Mixed Fractionated Petroleum Product

AJETUNMOBI Abdulsalam Ademola

Thesis: Effects of Curcumin on Oxidative Stress and Inflammatory Responses Elicited Following Cigarette Smoke Exposure in Male Wistar Rats

IBRAHIM Sekinat

Thesis: Ionoregulation in Fibroid and Myometrial Tissues in some Women in Ogun State, Nigeria

OLAGUNJU Boluwatife Adenike

Thesis: Modulatory Effects of Curcumin Against Dichlorvos-induced Systemic Toxicity in Male Wistar Rats

OGUNWEMIDA Sekinat Dunmola

Thesis: Lipid Dynamics in Lymphocytes, Erythrocytes, Plasma, Lipoproteins and Mitochondria of Fibroid and Myometrial Tissues in some Women in Ogun State, Nigeria

OGUNSOLA Folakemi Josephine

Thesis: Assessment of Antidiabetic Potentials of Propolis Ethanol Extract (PEE) on Ionoregulatory Disruption and GLP-1 Gene Expression in Streptozotocin-Induced Diabetic Male Rats

KAYODE Oluwatobiloba Ayodeji

Thesis: Anticancer Effects of Terpenoid-Rich Fractions of *Hunteria umbellata* Seeds via Inhibition of Epidermal Growth Factor Receptor: In-Silico and In-vivo Studies

AWONUBI Christopher Opeoluwa

Thesis: High Fat Diet-Induced Hyperlipidemia and Attendant Oxidative Stress in Male Albino Rats: Ameliorative Role of Five Spice-Combo Aqueous Extracts

SALAMI Saheed Oluwatoyin

Thesis: Application of Naringin on Markers Linked with Lesch-Nyhan Syndrome and Its Impact on Neurobehavioural Abnormalities in Male Wistar Rats

ILESANMI Oluyinka Johnson

Thesis: Evaluation of Maize Genotypes Derived from Carotenoid Cleavage Dioxygenase 8 (CCD8) Mutants Producing no Strigolactone

AKOMOLAFE Victoria Omoyemi

Thesis: Effects of Roasted Cashew Nut Supplement on Brain Vasoconstriction Syndrome in Male Albino Wistar Rats Exposed to Mixed-Fractioned Hydrocarbons

BASORUN Omobola Patience

Thesis: High Fat Diet Induced Hyperlipidemia in Male Wistar Rats: Mitigatory Effects of Aqueous Extracts of Five Spice-Combo (AEFSC) on Lipid Profile

ADEGBOYE Esther Bose

Thesis: Evaluation of Vitamin D Receptor Polymorphisms and the Risk of Breast Cancer in Nigerian Women

OKUNUBI Adedayo Omotunde

Thesis: Intervention of Roasted Cashew Nut Supplement on Endothelial Renal Vasoconstriction Syndrome in Male Wistar Rats Exposed to Mixed Fractionated Petroleum Products