



**The Research Groups in the University of Nigeria**

**3<sup>rd</sup> Edition, September 2020**

**The University of Nigeria Research Directorate  
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## **Foreword by the Vice Chancellor, University of Nigeria Nsukka**

It is with great pleasure that I present the 3<sup>rd</sup> edition of the Compendium of Research Groups in University of Nigeria. This edition which contains the summary descriptions of one-hundred and sixty-five (165) active research groups in the University of Nigeria, is an improvement on the second edition. My administration decided to follow the precedent set by the immediate past leadership of the University in listing the active research groups and newly registered ones. I am pleased to announce to you that since after the publication of the second edition, we have recorded an increase of twenty-four (24) more research groups in the University.

The publication of the 3<sup>rd</sup> edition of the UNN Research Groups signifies the commitment of my administration to sustain and improve on the progress the University of Nigeria has made in the past one year plus in the production of high level research outputs. We are committed to restoring the University to a citadel of learning in the world and positioning it as a center for research excellence in various academic disciplines of science and arts.

In order to achieve these, we have upheld the institutional frameworks that enable sustainable research and collaboration within and outside of the University. We will continue to implement the UNN Research Policy which gives registered research groups the legitimacy to attract and manage research grants. Furthermore, the University administration hereby, commits to the strengthening of existing memorandum of understanding (MoU) with numerous international universities in order to foster effective partnerships that are capable of leading to collaborative research projects between UNN Research Groups and researchers in universities abroad. To this end, the research groups in University of Nigeria will have supervised autonomy to attract and manage research grants, and where necessary, to collaborate with external institutions in the process.

The 165 listed research groups will continue to enjoy the support of the University administration and the Directorate for Research through the provision of resources for accessing research grants and for the communication of research findings through journal publications, conference presentations, briefing notes, mass media, UNN website, social media, and other national and international platforms/fora. I am grateful to the UNN Research Directorate, headed by Professor Obinna Onwujekwe for sustaining the momentum on this initiative.

**With Best wishes**

**Professor Charles Arizechukwu Igwe**

**Vice Chancellor**

**October 2020**



I am delighted to present the 3<sup>rd</sup> edition of the Director of the University of Nigeria Research Groups. This edition contains the summaries of one hundred and sixty-five (165) Research groups that are drawn from all the academic units of the university. Many of the groups are inter/multidisciplinary.

Thanks a lot for your cooperation and support as we jointly pursue the goal of making our university, one of the leading research universities in Africa. The Research Directorate is immensely grateful to our VC, Prof Charles Igwe for his support that enabled us to produce this 3rd edition of the directory. I thank the staff of the UNN Research Directorate that helped to produce this directory.

The details of each research group will be available on the UNN website ([www.unn.edu/researchgroups](http://www.unn.edu/researchgroups)).

**Professor Obinna Onwujekwe**  
**Director of Research**  
**October 2020**

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# Summary of the Research Groups in the University of Nigeria

**Table 1: Summary of active research groups in UNN**

| <b>Faculty</b>                     | <b>Numbers of active research groups</b> |
|------------------------------------|--|
| Agriculture                        | 15                                       |
| Arts                               | 7  |
| Basic Medical Sciences             | 6  |
| Biological Sciences                | 18                                       |
| Business Administration            | 5  |
| Education                          | 6  |
| Engineering                        | 10                                       |
| Environmental Studies              | 8  |
| Health Science and Technology      | 9  |
| Law                                | 3  |
| Medical Sciences                   | 25                                       |
| Pharmaceutical Sciences            | 8  |
| Physical Sciences                  | 17                                       |
| Social Sciences                    | 10                                       |
| Veterinary Medicine                | 6  |
| Vocational and Technical Education | 2  |
| Institutes, Centres and Library    | 10                                       |
| <b>Total</b>                       | <b>165</b>                               |

The Research Groups are presented alphabetically according to Faculties and other academic units are presented in the following sections.

## FACULTY OF AGRICULTURE

### 1. Animal Welfare and Ethics Research Group

**Main Research Focus:** To advocate for a better welfare condition for animals in Nigeria towards ensuring harvest of safe and quality animal products for human consumption.

**Most recent research project:** Efficacy of Biochar in ammonia reduction from poultry houses.

**Name of the coordinator:** Professor Anselm Onyimonyi Esq

**UNN email address of the RG**

**UNN email address of the coordinator:** [anselm.onyimonyi@unn.edu.ng](mailto:anselm.onyimonyi@unn.edu.ng)

**Current webpage of the RG**

**Phone number of the RG:** +2348035479386

**Phone number of the coordinator:** +2348035479386

**Base Faculty/Institute /Centre of the RG:** Faculty of Agriculture

**Department of the coordinator:** Animal Science



### 2. Entomophagy for Food Security and COVID management in a changing environment

**Main Research Focus:** To process acceptable foods/food ingredients containing edible insects for food security during crises situations such as COVID 19 and the changing climate.

**Title of Most Recent Research Project:** None

**Name of the Coordinator:** Prof Peter Orji Uvere

**UNN email address of the RG:** None

**UNN email address of the Coordinator:** [peter.uvere@unn.edu.ng](mailto:peter.uvere@unn.edu.ng)

**Current webpage of the RG:** None

**Phone number of the RG:** 08064714235

**Phone Number of the Coordinator:** 08129178785

**Base Faculty:** Agriculture

**Department of the Coordinator:** Food Science and Technology

### 3. Environment and Natural Resource Research Group

**Main Research Focus:** To contribute to natural resource and environmental sustainability in Nigeria through evidence based research

**Title of Most Recent Research Project:** Climate Change Vulnerability and Adaptation in Riverine Communities of Southern Nigeria

**Name of the Coordinator:** Professor Agwu E. Agwu

**UNN email address of the RG:** [environmental.natural@unn.edu.ng](mailto:environmental.natural@unn.edu.ng)

**UNN email address of the Coordinator:** [ekwe.agwu@unn.edu.ng](mailto:ekwe.agwu@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/environment-and-natural-resource-research-group-and-concept-note/>

**Phone number of the RG:** +234-8175466827

**Phone Number of the Coordinator:** +234-8034024251

**Base Faculty/Institute/Center:** Faculty of Agriculture

**Department of the Coordinator:** Department of Agricultural Extension



PROF AGWU EKWE AGWU

#### 4. Food Packaging and Product Development Research Group

**Main Research Focus:** Determination of properties of packaging materials; Development of flexible packaging materials with enhanced local content.

**Most Recent Research Project:** Production of extruded films with either raphia, cassava cortex or peels as adjunct

**Name of the Coordinator:** Prof. Gabriel I. Okafor

**UNN email address of the RG:** [fppdevrg@unn.edu.ng](mailto:fppdevrg@unn.edu.ng)

**UNN email address of the Coordinator:** [gabriel.okafor@unn.edu.ng](mailto:gabriel.okafor@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** 08023423908

**Phone Number of the Coordinator:** 08023423908

**Base Faculty/Institute/Center:** Faculty of Agriculture

**Department of the Coordinator:** Food Science and Technology



#### 5. Food Equipment, Fabrication and Sustainable Energy (FEFSE)

**Main Research Focus:** Identifying critical equipment for upgrading local food processing technologies, their design, fabrication and performance evaluation.

**Title of Most Recent Research Project:** Design, construction and performance evaluation of an integrated solar pv-powered solar dryer for drying of agro produce in Nigeria

**Name of the Coordinator:** Professor John Ikechukwu Eze

**UNN email address of the RG:** [foodequip\\_susenerg@unn.edu.ng](mailto:foodequip_susenerg@unn.edu.ng)

**UNN email address of the Coordinator:** [johnikechukwu.eze@unn.edu.ng](mailto:johnikechukwu.eze@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** +234-(0)-8063285864

**Phone Number of the Coordinator:** +234-(0)-8063285864

**Base Faculty/Institute/Center:** Faculty of Agriculture

**Department of the Coordinator:** Food Science and Technology



#### 6. Food Safety and Assurance Research Group

**Main Research Focus:** Effect of highway on the levels of chemical and microbiological intoxication of cassava flour

**Title of Most Recent Research Project:** Evaluation of the cyanide content of cassava flour processed using different processing methods

**Name of the Coordinator:** Prof. P. O Uvere

**UNN email address of the RG:** [foodsaf\\_assu@unn.edu.ng](mailto:foodsaf_assu@unn.edu.ng)

**UNN email address of the Coordinator:**

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** 08129178785

**Phone Number of the Coordinator:** 08129178785

**Base Faculty/Institute/Center:** Faculty of Agriculture

**Department of the Coordinator:** Food Science and Technology

## 7. Fruit, Vegetable, Root & Tuber Processing Research Group

**Main Research Focus:** Processing of fruits and vegetable into various products through canning, fermentation, drying etc.

**Title of Most Recent Research Project:** Influence of the incorporation of diced African bush mango (*Irvingia gabonensis*) pulp in formulated flavoured spoonable yoghurt

**Name of the Coordinator:** Dr. (Mrs) Ifeoma Elizabeth Nwaoha

**UNN email address of the RG:** [fvrtrg@unn.edu.ng](mailto:fvrtrg@unn.edu.ng)

**UNN email address of the Coordinator:** [ifeoma.mbaeyi-nwaoha@unn.edu.ng](mailto:ifeoma.mbaeyi-nwaoha@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** 08037722818

**Phone Number of the Coordinator:** 08037722818

**Department of the Coordinator:** Food Science and Technology



## 8. Grains and Baked Products Research Group

**Main Research Focus:** Formulation of functional foods from indigenous grains to address health related issues

**Title of Most Recent Research Project:** Production and quality evaluation of response surface programmed extruded complementary foods from cereal-legume flour blends

**Name of the Coordinator:** Dr. Mrs. E. C. Omah

**UNN email address of the RG:** [grainsandbakedproductsrg@unn.edu.ng](mailto:grainsandbakedproductsrg@unn.edu.ng)

**UNN email address of the Coordinator:** [esther.omah@unn.edu.ng](mailto:esther.omah@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** 08064445115

**Phone Number of the Coordinator:** 08064445115

**Department of the Coordinator:** Food Science and Technology

**Headshot of the Coordinator:**



## 9. Indigenous Tropical Plant Species and Value Addition Research Group

**Main Research Focus:** Identification of the plants with high ethno-medicinal and nutritional values; and Value addition of indigenous tropical plant species

**Title of Most Recent Research Project:** Diversity, food, nutrition and medicinal importance of some selected less-known African indigenous tropical plant species: Advocacy for global research attention.

**Name of the Coordinator:** Professor Paul Kayode Baiyeri

**UNN email address of the RG:** [paul.baiyeri@unn.edu.ng](mailto:paul.baiyeri@unn.edu.ng)

**UNN email address of the Coordinator:** [tropicalplants.valueaddition@unn.edu.ng](mailto:tropicalplants.valueaddition@unn.edu.ng)

**Current webpage of RG:** [www.indigenoustropicalplants.valueaddition/unnresearchgroup.org](http://www.indigenoustropicalplants.valueaddition/unnresearchgroup.org)

**Phone number of the RG:** +234-(0)-8039281834

**Phone Number of the Coordinator:** +234-(0)-8039281834

**Department of the Coordinator:** Crop Science

## 10. Livestock Products Processing Technology Research Group

**Main Research Focus:** Food safety with respect to livestock products, concerned with development of adequate sanitation measures, ensuring freedom from food-borne diseases and Helminth parasitic infections

**Title of Most Recent Research Project:** Production of chicken wafers

**Name of the Coordinator:** Prof. T. M. Okonkwo and Prof. A. I Ikeme

**UNN email address of the RG:** [livestockproductsrg@unn.edu.ng](mailto:livestockproductsrg@unn.edu.ng)

**UNN email address of the Coordinator:** [thomas.okonkwo@unn.edu.ng](mailto:thomas.okonkwo@unn.edu.ng); [alex.ikeme@unn.edu.ng](mailto:alex.ikeme@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** +234 8066567609

**Phone Number of the Coordinator:** +234 8066567609

**Department of the Coordinator:** Food Science and Technology

## 11. Nutri-Intervention Research Group (NUTIRG)

**Main Research Focus:** Assessment of nutrition status, food consumption pattern, maternal and child nutrition, metabolic syndrome, cardio-metabolic risk factors of different groups, interaction between nutrition and infections and their nutrition intervention strategies.

**Title of Most Recent Research Project:** Prevalence of metabolic syndrome among the armed forces in Nigeria

**Name of the Coordinator:** Prof. Vivienne Nkiruka Ibeanu

**UNN email address of the RG:** [nutri-intervention.researchgroup@unn.edu.ng](mailto:nutri-intervention.researchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [vivienne.ibeanu@unn.edu.ng](mailto:vivienne.ibeanu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234-9061370555

**Phone Number of the Coordinator:** +234-8034831195

**Department of the Coordinator:** Nutrition and Dietetics

## 12. Soil Fertility Research Group

**Main Research Focus:** Strengthening household and national food security, sovereignty, and safety in rural and smallholder agricultural production systems of Nigeria.

**Most recent research project:** Influence of organic liquid fertilizers on vegetable production in humid tropical soils.

**Name of the Coordinator:** Dr (Mrs) Chinyere B. Obika

**UNN email address of the RG**

**UNN email address of the coordinator:** [chinyere.okebalama@unn.edu.ng](mailto:chinyere.okebalama@unn.edu.ng)

**Current webpage of the RG**

**Phone number of the RG:** 080 35387310

**Phone number of the coordinator:** 080 35387310

**Base Faculty/Institute/Center of the RG:** Agriculture

**Department of the Coordinator:** Soil Science

## 13. Soil Physics & Water Management (SOPWAM) Research Group

**Main Research Focus:** Assessment of basic soil physical and hydraulic properties (including soil structure) and organic matter levels for inference on soil quality and functions in agriculture and the environment namely provisioning of ecosystem goods and services

**Most Recent Research Project:** Enhancing the efficacy of lignified and recalcitrant agricultural biowastes used as soil amendments in soil physical and chemical fertility management

**Name of the Coordinator:** Dr. Sunday E. Obalum

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [sunday.obalum@unn.edu.ng](mailto:sunday.obalum@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 0805-425-4360

**Phone Number of the Coordinator:** 0803-968-8755; 0805-425-4360

**Department of the Coordinator:** Social Science





#### 14. Indigenous Spices, Herbs, Condiments and Food Flavour Technology Research Group (ISHCFFTR)

**Main Research Focus:** Physical, chemical and medicinal properties (antioxidant, antimicrobial, food protection and preservative properties) of herbs and spices

**Recent Research Project:** Extraction of oleoresin from ginger, pepper, *Dennettia tripetala* ('Mmimi')

**Name of the Coordinator:** Dr. Mrs. E. O. U. Uzodinma

**UNN email address of the RG:** [Spiceherbflav\\_conrg@unn.edu.ng](mailto:Spiceherbflav_conrg@unn.edu.ng)

**UNN email address of the Coordinator:** [eunice.uzodinma@unn.edu.ng](mailto:eunice.uzodinma@unn.edu.ng)

**Current webpage of the RG:** [www.foodscienceandtechrg.unn.edu.ng](http://www.foodscienceandtechrg.unn.edu.ng)

**Phone number of the RG:** 08131908561

**Phone Number of the Coordinator:** 08023423908

**Department of the Coordinator:** Food Science and Technology

#### 15. Sustainable Land Use and Conservation Initiatives (SLUSI)

**Main Research Focus:** Identification and inventory of land degradation processes and conservation measures towards ensuring food security

**Title of Most Recent Research Project:** Evaluating the productivity of cassava + pigeon pea + yellow pepper intercrop in an ultisol

**Name of the Coordinator:** Prof Charles L.A. Asadu

**UNN email address of the RG:** None

**UNN email address of the Coordinator:** [charles.asadu@unn.edu.ng](mailto:charles.asadu@unn.edu.ng)

**Current webpage of the RG:** None

**Phone number of the RG:** None

**Phone Number of the Coordinator:** 07030617380

**Department of the Coordinator:** Soil Science

### FACULTY OF ARTS

#### 16. Africa Humanities Development Research Circle

**Main Research Focus:** Patterns of Islamic propagation in eastern Nigeria

**Title of Most Recent Research Project:** Religion and pandemics: interrogating Christian/Muslim responses to COVID-19

**Name of the Coordinator:** Professor Egodi Uchendu

**UNN email address of the RG:** [ahrdc.unn@gmail.com](mailto:ahrdc.unn@gmail.com)

**UNN email address of the Coordinator:** [egodi.uchendu@unn.edu.ng](mailto:egodi.uchendu@unn.edu.ng)

**Current webpage of the RG:** <https://web.facebook.com/groups/745979455542072/>  
[www.egodi.uchendu.com](http://www.egodi.uchendu.com)

**Phone number of the RG:** 08039617898 & 08064153497

**Phone Number of the Coordinator:** 08039617898

**Department of the Coordinator:** History and International Studies



#### 17. Applied Linguistic Research Scholars

**Main Research Focus:** Engaging and managing the application of human language in an appropriate manner to provide solutions to different societal challenges emanating from malapplication of language use.

**Title of Most Recent Research Project:** None yet

**Name of the Coordinator:** Dr Kadiri, Goodluck C.

**UNN email address of the RG:** [appliedlinguistic.research@unn.edu.ng](mailto:appliedlinguistic.research@unn.edu.ng)

**UNN email address of the Coordinator:** [alrs.unn.edu.ng](mailto:alrs.unn.edu.ng)

**Current webpage of the RG:** **Phone number of the RG:** 08063311531

**Phone Number of the Coordinator:** 08037956298

**Department of the Coordinator:** English and Literary Studies



## 18. Foreign Languages Research Group

**Main Research Focus:** French Language and Francophone African Literature

**Title of Most Recent Research Project:** Language Education in Nigeria: Contemporary Issues and Way Forward

**Name of the Coordinator:** Professor Matthew Iwuchukwu

**UNN email address of the RG:** None

**UNN email address of the Coordinator:** [matthew.iwuchukwu@unn.edu.ng](mailto:matthew.iwuchukwu@unn.edu.ng)

**Current webpage of the RG:** [https://www.researchgate.net/lab/Matthew Iwuchukwu](https://www.researchgate.net/lab/Matthew-Iwuchukwu)

**Phone number of the RG:** None

**Phone Number of the Coordinator:** +2348030944360

**Department of the Coordinator:** Foreign Languages and Literary Studies



## 19. Scholars of English Language Research Group

**Main Research Focus:** Exploration of the issues relating to English language in the contemporary societies and the application of language in solving human-related challenges.

**Title of Most Recent Research Project:** Applications of Forensic Stylistics in Unfolding Sexual and Gender-Based Violence in Nigerian Tertiary Institutions

**Name of the Coordinator:** Prof. C. L. Ngonebu

**UNN email address of the RG:** [www.selrg@gmail.com](mailto:www.selrg@gmail.com)

**UNN email address of the Coordinator:** [chinyere.ngonebu@unn.edu.ng](mailto:chinyere.ngonebu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08055691649

**Phone Number of the Coordinator:** 08036186242

**Department of the Coordinator:** English and Literary Studies

## 20. The Visual Culture and Heritage Research Group

**Main Research Focus:** To use the study of visual images as basis for engaging issues which bother on history, social transition and change, identity and internationalism, social and human development, religious and political realities, etc.

**Title of Most Recent Research Project:** Conference on “Politics, Religion and Personality Cult in Postcolonial Africa”, March 3-6, 2020 (Initial date: October 16-19, 2019)

**Name of the Coordinator:** (Associate) Professor Chuu Krydz Ikwuemesi

**UNN email address of the RG:** [visualculture.HRG@unn.edu.ng](mailto:visualculture.HRG@unn.edu.ng)

**UNN email address of the Coordinator:** [krydz.ikwuemesi@unn.edu.ng](mailto:krydz.ikwuemesi@unn.edu.ng)

**Current webpage of the RG:** [vch-researchgroup.org](http://vch-researchgroup.org)

**Phone number of the RG:** +2348030711938

**Phone Number of the Coordinator:** +2347034761906; +2347089593219; +2348037244485

**Department of the Coordinator:** Fine and Applied Arts

## 21. Tourism Safety and Security Research Network (TOSSREN)

**Main Research Focus:** Various aspects of tourism and heritage studies, including hospitality management.

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Elochukwu A. Nwankwo Phd

**UNN email address of the RG:**                      **Email of coordinator:** [elochukwu.nwankwo@unn.edu.ng](mailto:elochukwu.nwankwo@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**                      **Phone number of coordinator:** +2348037558675

**Department of the Coordinator:** Department of Archaeology and Tourism

## 22. University of Nigeria Study Group on African Literature

**Main Research Focus:** African literature

**Title of Most Recent Research Project:** Very Busy Pathway to the Stream: Chinua Achebe's Literary Legacy

**Name of the Coordinator:** Professor A.N. Akwanya

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [amechi.akwanya@unn.edu.ng](mailto:amechi.akwanya@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08035641732

**Base Faculty/Institute/Center:** Faculty of Art

**Department of the Coordinator:** English & Literary Studies



## FACULTY OF BASIC MEDICAL SCIENCES

### 23. Basic and Translational Cancer Research Group

**Main Research Focus:** Cancer biology; biomarkers and diagnostics; chemical carcinogenesis; epigenetics regulation or epigenetics of cancer; diet/epigenetic mediated tumorigenesis; nutrient roles in cancer prevention and therapy; experimental models of human cancer; targeted therapies; cancer associated thrombosis; immune-oncology; computational analysis of cancer genomes and novel approaches to cancer treatments based on patient genetics.

**Title of Most Recent Research Project:** Breast Tumour Xenograft from Nigerian Women: A Tool for Investigation of Breast Cancer Metastasis

**Name of the Coordinator:** Dr Uzoamaka Okoli

**UNN email address of the RG:** [btcancerresearch@unn.edu.ng](mailto:btcancerresearch@unn.edu.ng)

**UNN email address of the Coordinator:** [uzoamaka.okoli@unn.edu.ng](mailto:uzoamaka.okoli@unn.edu.ng)

**Current webpage of the RG:** <https://collegeofmedicine.unn.edu.ng/education/research/research-groups/btcrg>

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348101510072

**Base Faculty/Institute/Center:** Faculty of Basic Medical Sciences

**Department of the Coordinator:** Medical Biochemistry and Molecular Biology

### 24. Clinical Biochemistry and Molecular Diagnostics

**Main Research Focus:** Metabolic and Molecular Basis of Disease

**Title of Most Recent Research Project:** Oxidative stress and mitochondrial dysfunction in some metabolic and neuro-degradative disorders.

**Name of the Coordinator:** Prof (Mrs) J.E Ikekpeazu

**UNN email address of the RG:** [kenechukwu.onyekwelu@unn.edu.ng](mailto:kenechukwu.onyekwelu@unn.edu.ng)

**UNN email address of the Coordinator:** [joy.ikekpeazu@unn.edu.ng](mailto:joy.ikekpeazu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 07057655347

**Phone Number of the Coordinator:** 07065463567

**Base Faculty/Institute/Center:** Faculty of Basic Medical Sciences

**Department of the Coordinator:** Medical Biochemistry and Molecular Biology

## 25. Neuroscience Education and Research Group

**Main Research Focus:** Research and education activities to promote neuroprotective practices

**Title of Most Recent Research Project:** Normal pattern of variants of Circulus Arteriosus in a Nigerian population

**Name of the Coordinator:** Dr Emmanuel A. Esom

**UNN email address of the RG:** [nearge@unn.edu.ng](mailto:nearge@unn.edu.ng)

**UNN email address of the Coordinator:** [emmanuel.esom@unn.edu.ng](mailto:emmanuel.esom@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 234 809 0153 777

**Phone Number of the Coordinator:** +234 808 6685 967

**Department of the Coordinator:** Anatomy Department



## 26. Nutritional Biochemistry and Molecular Toxicology

**Main Research Focus:** Nutritional deficiency and Toxicology

**Title of Most Recent Research Project:** Antioxidant Micronutrient status and pregnancy outcomes in Nigerian women - case of zinc, selenium and copper

**Name of the Coordinator:** Prof F.E Ejezie

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [fidelis.ejezie@unn.edu.ng](mailto:fidelis.ejezie@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08098193404

**Phone Number of the Coordinator:** 08034069138

**Base Faculty/Institute/Center:** Faculty of Basic Medical Sciences

**Department of the Coordinator:** Medical Biochemistry and Molecular Biology

## 27. Reproductive and Developmental Programming Research Group

**Main Research Focus:** To understand the mechanisms by which maternal perinatal nutritional perturbations program the development of the offspring phenotype with emphasis on the development and functioning of the reproductive system and gut-brain nutrient sensing pathway.

**Title of Most Recent Research Project:** Consumption of *Gongronema latifolium* Aqueous Leaf Extract during Lactation May Improve Metabolic Homeostasis in Young Adult Offspring.

**Name of the Coordinator:** Professor Eghosa E. Iyare

**UNN email address of the RG:**                      **UNN email address of the Coordinator:** [Eghosa.iyare@unn.edu.ng](mailto:Eghosa.iyare@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348052820041

**Phone Number of the Coordinator:** +2348052820041

**Department of the Coordinator:** Physiology

## 28. Tropical Disease Biochemistry

**Main Research Focus:** Tropical Diseases

**Title of Most Recent Research Project:** Functional characterisation and polymorphism analysis of vaccine antigens in *Schistosoma haematobium* from Nigeria

**Name of the Coordinator:** Prof A.A Eze

**UNN email address of the RG:** [kenechukwu.onyekwelu@unn.edu.ng](mailto:kenechukwu.onyekwelu@unn.edu.ng)

**UNN email address of the Coordinator:** [anthonius.eze@unn.edu.ng](mailto:anthonius.eze@unn.edu.ng)

**Current webpage of the RG:**                      **Phone number of the RG:** 08030470701

**Phone Number of the Coordinator:** 07035337399

**Department of the Coordinator:** Medical Biochemistry and Molecular Biology

## FACULTY OF BIOLOGICAL SCIENCES

### 29. Applied Microbiology and Environmental and Biotechnology (AMEB) Research Group

**Main Research Focus:** Environmental restoration and sustainability; Microbial/molecular ecology and evolution; Biodiversity of soil and water microbes; Bioremediation and waste management

**Title of Most Recent Research Project:** Evaluation of nitrifying bacterial response to heavy metal pollution stress and their bioremediation potential

**Name of the Coordinator:** Professor Chukwudi U. Anyanwu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chukwudi.anyanwu@unn.edu.ng](mailto:chukwudi.anyanwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +234 8037740104

**Base Faculty/Institute/Center:** Faculty of Biological Sciences

**Department of the Coordinator:** Microbiology

### 30. Biocatalysis and Environmental Health Research Group (BEHRG)

**Main Research Focus:** Using either enzymes or whole cell microorganisms to help develop and promote environmentally friendly processes, the production of renewable and clean energies, and remediation of ecologically toxic effects of many compounds.

**Title of Most Recent Research Project:** Treatment of alcoholic blending industrial effluent with fungal spores

**Name of the Coordinator:** Simeon C. Enemuor, Ph.D

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [simeon.enemuor@unn.edu.ng](mailto:simeon.enemuor@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 805 2690143

**Phone Number of the Coordinator:** +234 803 778 9633

**Department of the Coordinator:** Microbiology

### 31. Bioconversion and Renewable Energy Research Group

**Main Research Focus:** Convert biowaste to beneficial products (biovalorization), e.g. biogas, biodiesel, biosurfactants, biofertilizers etc; and to restore heavy metal and petroleum-polluted environments using low-cost biowastes.

**Title of Most Recent Research Project:** Mechanisms of weak acid-induced stress tolerance in yeasts: Prospects for improved bioethanol production from lignocellulosic biomass.

**Name of the Coordinator:** Dr. Chukwudi Ogbonnaya Onwosi

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chukwudi.onwosi@unn.edu.ng](mailto:chukwudi.onwosi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08034920577

**Phone Number of the Coordinator:** 08034920577

**Department of the Coordinator:** Microbiology

### 32. Bio-Energy Research Group

**Main Research Focus:** Development and commercialization of various forms of bio-energies with high potential in Nigeria.

**Title of Most Recent Research Project:** Isolation characterization and improvement of oleaginous microalgae, yeasts and filamentous fungi for biodiesel oil production

**Name of the Coordinator:** Prof. James C. Ogbonna

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [James.ogbonna@unn.edu.ng](mailto:James.ogbonna@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08037136810

**Department of the Coordinator:** Microbiology

### 33. Bioprocess and Renewable Energy

**Main Research Focus:** Renewable waste plant for biofuel production, high gravity brewing, enzymology, molecular biology, yeast fermentation

**Most Recent Research Project:** Renewable plant waste material for bioethanol production

**Name of the Coordinator:** Dr Onyetugo Chioma Amadi

**UNN email address of the RG:**      **Email address of the Coordinator:** [chioma.amadi@unn.edu.ng](mailto:chioma.amadi@unn.edu.ng)

**Current webpage of the RG:**      **Phone number of the RG:**

**Phone Number of the Coordinator:** +2348134189069

**Department of the Coordinator:** Microbiology

### 34. Drug Resistant Infections Research Group

**Main Research Focus:** Surveillance studies on some common infectious diseases for which drug-resistance has been documented, studying the patterns of evolution and spread of the causative pathogens and evaluating alternative strategies for managing drug-resistant infections.

**Title of Most Recent Research Project:** Molecular evaluation of KDR mutation-associated insecticide resistance among anopheline vectors of malaria in south eastern Nigeria.

**Name of the Coordinator:** Professor Ifeoma M. Ezeonu

**Email address of the RG:**

**Email address of the Coordinator:** [ifeoma.ezeonu@unn.edu.ng](mailto:ifeoma.ezeonu@unn.edu.ng)

**Current webpage of the RG:**      **Phone number of the RG:**

**Phone Number of the Coordinator:** 08037954649

**Department of the Coordinator:** Microbiology



### 35. Environmental Monitoring and Public Health Research Group

**Main Research Focus:** To monitor pollutants/toxicants in the environment resulting from anthropogenic activities and to understand how the toxicants affect the health status of plants, animals and man.

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof Chris Ikem Okoye

**UNN email address of the RG:**      **UNN email address of the Coordinator:** [ikem.okoye@unn.edu.ng](mailto:ikem.okoye@unn.edu.ng)

**Current webpage of the RG:**      **Phone number of the RG:**

**Phone Number of the Coordinator:** 08069284633

**Department of the Coordinator:** Zoology and Environmental Biology

### 36. Ethnopharmacology, Food and Drug Delivery Research Group

**Main Research Focus:** Development of approaches, formulations, technologies and systems for the transport and delivery of natural medicines, nutraceuticals and pharmaceutical compounds safely into the biological system to achieve a desired therapeutic effect.

**Most Recent Research Project:** Development and Comparative Study of Phytosomes of ethanol extracts of *Bridelia ferruginea* and *Bryophyllum pinnatum* leaves for enhanced antimicrobial and ulcer protective properties.

**Name of the Coordinator:** Dr Chioma A. Anosike

**UNN email address of the RG:** [efddrg@unn.edu.ng](mailto:efddrg@unn.edu.ng)

**UNN email address of the Coordinator:** [chioma.anosike@unn.edu.ng](mailto:chioma.anosike@unn.edu.ng)

**Current webpage of the RG:**      **Phone number of the RG:** 08182701628

**Phone Number of the Coordinator:** 08037785462

**Department of the Coordinator:** Biochemistry





### 37. Free Radicals and Antioxidants Research Group (FRARG)

**Main Research Focus:** Involvement of Free Radicals, Oxidative stress, Lipid Peroxidation and Antioxidants in Health and Diseases.

**Title of Most Recent Research Project:** Lipid peroxidation and antioxidant status in steroid-induced glaucoma in animal model.

**Name of the Coordinator:** Prof. Victor Nwadiogbu Ogugua

**UNN email address of the RG:** [frarg@unn.edu.ng](mailto:frarg@unn.edu.ng)

**UNN email address of the Coordinator:** [victor.ogugua@unn.edu.ng](mailto:victor.ogugua@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08034167192

**Phone Number of the Coordinator:** 08034167192

**Base Faculty/Institute/Center:** Faculty of Biological Sciences

**Department of the Coordinator:** Biochemistry

### 38. Medicinal Plants, Phytomedicines and Molecular Biosciences Research Group

**Main Research Focus:** Natural products as source of molecules with therapeutic efficacy and safety. Phytomedicine and in silico drug discovery.

**Title of Most Recent Research Project:** Molecular docking studies of 6-epi-shyobunol Glycogen synthase against kinase-3 $\beta$  and Peroxisome proliferators activated receptor gamma (PPA $\gamma$ -y)

**Name of the Coordinator:** Njoku Ugochi Olivia

**UNN email address of the RG:** [mppmbrgroup@unn.edu.ng](mailto:mppmbrgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [ugochi.njoku@unn.edu.ng](mailto:ugochi.njoku@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2349066442311

**Phone Number of the Coordinator:** +2348037461525

**Base Faculty/Institute/Center:** Faculty of Biological Sciences

**Department of the Coordinator:** Biochemistry



### 39. Metabolic Syndrome Remediation Research Group

**Main Research Focus:** Use of phytonutrients in the management of metabolic syndrome.

**Recent Research Project:** Treatment of Metabolic Syndrome using Polyherbal Based Diets

**Name of the Coordinator:** Dr. Nene O. Uchendu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [nene.uchendu@unn.edu.ng](mailto:nene.uchendu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** + 234 703 209 9713

**Phone Number of the Coordinator:** + 234 703 209 9713

**Base Faculty/Institute/Center:** Faculty of Biological Sciences

**Department of the Coordinator:** Biochemistry

#### 40. Molecular Modeling Research Group

**Main Research Focus:** Computational studies of molecular interactions and their applications.

**Most Recent Research Project:** Molecular Dynamics Simulations of Haemoglobin and Transpeptidases.

**Name of the Coordinator:** Professor Ferdinand Chiemeka Chilaka

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ferdinand.chilaka@unn.edu.ng](mailto:ferdinand.chilaka@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348037459903

**Phone Number of the Coordinator:** +2348037459903

**Department of the Coordinator:** Biochemistry

#### 41. Molecular Biology and Bioresearch Group

**Main Research Focus:** Using molecular and traditional biological methods in understanding human and plant diseases with interests in pathogenesis, virulence and etiology of mycological and bacteriological agents and the susceptibility of such agents to conventional and plant derived antimicrobial agents.

**Title of Most Recent Research Project:** Molecular typing of *Cryptococcus* species isolated from Nigeria.

**Name of the Coordinator:** Prof Emeka Nweze

**UNN email address of the RG:** [molecular.bioresearchgroup@unn.edu.ng](mailto:molecular.bioresearchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [emeka.nweze@unn.edu.ng](mailto:emeka.nweze@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08022754855

**Phone Number of the Coordinator:** 08022754855

**Base Faculty/Institute/Center:** Faculty of Biological Sciences

**Department of the Coordinator:** Microbiology

#### 42. Nutritional Toxicology Research Group

**Main Research Focus:** This research group focuses on the metabolic consequences of food additives and antinutritional components of foods

**Title of Most Recent Research Project:** Time and Dose Dependent Effects of Esculetin on some Routine Parameters of Biochemical Function in Male Wistar Rats

**Name of the Coordinator:** Prof. Lawrence U. S. Ezeanyika

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [lawrence.ezeanyika@unn.edu.ng](mailto:lawrence.ezeanyika@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 803 774 0067

**Phone Number of the Coordinator:** +234 803 774 0067

**Department of the Coordinator:** Biochemistry

#### 43. Prostate Pathologies and Phytomedicines Research Group (PPPRG)

**Main Research Focus:** The focus of this group is the use of plants and their products in the management of benign prostatic hyperplasia (BPH) and other prostate pathologies.

**Title of Most Recent Research Project:** Effects of Ethanol and Petroleum Ether Extracts of *Sphenostylis stenocarpa* Seed on Experimentally-induced Benign Prostatic Hyperplasia in Rats

**Name of the Coordinator:** Prof. Lawrence U. S. Ezeanyika

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [lawrence.ezeanyika@unn.edu.ng](mailto:lawrence.ezeanyika@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 803 774 0067

**Phone Number of the Coordinator:** +234 803 774 0067

**Department of the Coordinator:** Biochemistry



#### 44. Society for Animal and Environmental Biology (SAEB)

**Main Research Focus:** Ecotoxicology, Animal Biotechnology, Biodiversity Studies, Ecosystem Monitoring, Environmental Management and Animal Bioinformatics. Environmental Biology encompassing such multidisciplinary areas as animal biodiversity prospecting, wildlife conservation and environmental management.

**Most Recent Research Project:** Infra-specific variation and compatibility of schistosome parasite species and their snail intermediate host species from the different geopolitical zones of Nigeria.

**Name of the Coordinator:** Ven. Prof. Ikem Chris Okoye

**UNN email address of the RG:** saeb9ja@gmail.com

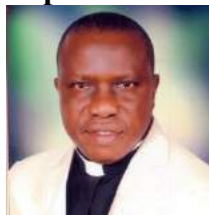
**UNN email address of the Coordinator:** : ikem.okoye@gmail.com

**Webpage of the RG:** <https://www.unn.edu.ng/society-for-animal-and-environmental-biology>

**Phone number of the RG:** +2349080896952

**Phone Number of the Coordinator:** 08069284633

**Department of the Coordinator:** Zoology and Environmental Biology



#### 45. Tissue Engineering and Regenerative Medicine Research Group

**Main Research Focus:** The use of Chitosan Technology in enzyme immobilization, tissue engineering and regenerative medicine

**Title of Most Recent Research Project:** Immobilization of Glucose oxidase, Laccase and Glucose isomerase on Chitosan

**Name of the Coordinator:** Professor Ferdinand Chiemeka Chilaka

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ferdinand.chilaka@unn.edu.ng](mailto:ferdinand.chilaka@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348037459903

**Phone Number of the Coordinator:** +2348037459903

**Department of the Coordinator:** Biochemistry

#### 46. Water and Public Health Research Group (WPHRG)

**Main Research Focus:** Aquatic environments and human health; Water, sanitation and hygiene (WASH); Water, irrigation and food security; Bioenergy and biochemicals from wastewater; Bioactive agents from aquatic ecosystems; Water education, literacy and awareness; and Water management and governance.

**Title of most recent research projects:** Viral dark matter: The emergence and distribution of human and animal viruses in Nigerian waters; Jan 2020 — Jun 30, 2021.

**Name of the Coordinator:** Dr Vincent Nnamdigadi Chigor

**UNN email address of the RG:** [wphrg@unn.edu.ng](mailto:wphrg@unn.edu.ng)

**UNN email address of the coordinator:** [vincent.chigor@unn.edu.ng](mailto:vincent.chigor@unn.edu.ng)

**Webpage of the RG:** <https://www.unn.edu.ng/water-and-public-health-research-group-wphrg/>

**Phone number of the RG:** 08036922106

**Phone number of the coordinator:** 08036922106

**Department of the Coordinator:** Microbiology



## **FACULTY OF BUSINESS ADMINISTRATION**

### **47. Financial Markets Research Group (FMRG)**

**Main Research Focus:** To examine the relationship between different types of financial markets and economic growth/ development.

**Title of Most Recent Research Project:** None

**Name of the Coordinator:** Dr. Ifeoma C. Nwakoby

**UNN email address of the RG:**

**UNN email address of the Coordinator:** ifeoma.nwakoby@unn.edu.ng

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08035505654

**Base Faculty/Institute/Center:** Faculty of Business Administration

**Department of the Coordinator:** Banking and Finance

### **48. Microfinance and Small Business Development Research Group (MFSBDRG)**

**Main Research Focus:** To investigate the nature and relevance of microfinance to small business performance and development in Nigeria.

**Title of Most Recent Research Project:** Stemming the Tide of Microfinance Bank Failures in Nigeria for Sustainable Microbusiness Development: A Pilot Study of Enugu State

**Name of the Coordinator:** Dr. Obiamaka P. Egbo

**UNN email address of the RG:** mfsbd.researchgroup@unn.edu.ng

**UNN email address of the Coordinator:** obiamaka.egbo@unn.edu.ng

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08033158694

**Base Faculty/Institute/Center:** Faculty of Business Administration

**Department of the Coordinator:** Banking and Finance

### **49. Monetary and Fiscal Policies Research Group (MFPRG)**

**Main Research Focus:**

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof. Josaphat. U.J. Onwumere

**UNN email address of the RG:**

**UNN email address of the Coordinator:** josaphat.onwumere@unn.edu.ng

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08033223250

**Base Faculty/Institute/Center:** Faculty of Business Administration

**Department of the Coordinator:** Banking and Finance

### **50. Researchers for Contemporary Issues in the Business Circle (RCIBC)**

**Main Research Focus:** To address business environmental challenges emanating from the complexity of today's business world through strategic critical thinking and implementation of applicable solutions to issues.

**Title of Most Recent Research Project:** Improving the Economics of Community-Led Total Sanitation in South-Eastern Open Markets in Nigeria 2020

**Name of the Coordinator:** Dr. (Mrs.) Ann I. Ogbo

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**UNN email address of the Coordinator:** [ann.ogbo@unn.edu.ng](mailto:ann.ogbo@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** 08036686027

**Base Faculty/Institute/Center:** Faculty of Business Administration

**Department of the Coordinator:** Department of Management

### 51. Social and Sustainability Marketing Research Group

**Main Research Focus:** Sustainability Marketing for Socio-Economic Growth and Development of Nigeria

**Title of Most Recent Research Project:** Development of Tourism Industry in Nigeria, “A Marketing Implication”

**Name of The Coordinator:** Prof. Justie O. Nnabuko

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**Base Faculty/Institute/Centre of The RG:** Business Administration

**Department of The Coordinator:** Marketing

## FACULTY OF EDUCATION

### 52. Democratic Initiatives, Civic, Social and Environmental Engagements Research Group ( DICSEERG)

**Main Research Focus:** Youths, citizenship and Democratic participation, Civic, Social and Environmental Engagements

**Title of Most Recent Research Project:** Community security measures for managing youth restiveness among citizens for peaceful co- existence in South East geo- political zone, Nigeria.

**Name of the Coordinator:** Dr.Grace Ogechukwu Ugwonna

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**UNN email address of the Coordinator:** [grace.ugwonna@unn.edu.ng](mailto:grace.ugwonna@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08038306156

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Social Science Education.



### 53. Information Technology Application Group

**Main Research Focus:** Various information technology tools, software, systems, sources, services, resources and opportunities with the goal of improving abilities and skills in their application across disciplines.

**Title of Most Recent Research Project:** Publication of Journal of Applied Information Science and Technology, Volume 13, Number, April 2020.

**Name of the Coordinator:** Professor Charles Obiora Omekwu

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**UNN email address of the Coordinator:** [charles.omekwu@unn.edu.ng](mailto:charles.omekwu@unn.edu.ng)

**Current webpage of the RG:** [www.jaistonline.org](http://www.jaistonline.org)

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**Phone Number of the Coordinator:** +2348067300869

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Library and Information Science



#### 54. Innovative EdTech. Group

**Main Research Focus:** Digital Education Technology Tools for Language Teaching

**Title of Most Recent Research Project:** Development and Validation of Robo-Essay-Grader (REG) Software for the Assessment of Secondary School Students' Essay Writing

**Name of the Coordinator:** Prof. F. A. Okwo

**UNN email address of the RG:** [ngozi.emelogu@unn.edu.ng](mailto:ngozi.emelogu@unn.edu.ng)

**UNN email address of the Coordinator:** [fred.okwo@unn.edu.ng](mailto:fred.okwo@unn.edu.ng)

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**Phone Number of the Coordinator:** 08037291021

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Arts Education

#### 55. Substance Abuse Prevention Research Group

**Main Research Focus:** Research will be directed at the gateway drugs (alcohol, tobacco and marijuana) and other substances of abuse.

**Title of Most Recent Research Project:** Community Involvement in Prevention of Drug Abuse in Enugu North senatorial zone

**Name of the Coordinator:** Dr (Mrs) Evelyn N. Nwagu

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**UNN email address of the Coordinator:** [evelyn.nwagu@unn.edu.ng](mailto:evelyn.nwagu@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/substance-abuse-prevention-research-group/>

**Phone number of the RG:** 08139707903

**Phone Number of the Coordinator:** 08139707903

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Health and Physical Education



#### 56. Sustainable Development Solutions Research Group

**Main Research Focus:** Sustainable Development Solutions Issues

**Title of Most Recent Research Project:** Mobile Library: A Viable Tool for Literacy Education and Girls' Empowerment in Rural Nigeria

**Name of the Coordinator:** Professor Grace Chibiko Offorma

**UNN email address of the RG:** [gofforma@gmail.com](mailto:gofforma@gmail.com)

**UNN email address of the Coordinator:** [grace.offorma@unn.edu.ng](mailto:grace.offorma@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08038188983

**Phone Number of the Coordinator:** 08038188983

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Arts Education



### **57. Youth-friendly Reproductive Health Research Group**

**Main Research Focus:** Youth's Sexual and Reproductive Health and Rights

**Most Recent Research Project:** Prevalence of Sexually Transmitted Infections among Youth

**Name of the Coordinator:** Dr. Amelia Ngozi Odo

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**Phone number of the RG:**

**Phone Number of the Coordinator:** 08064649495

**Base Faculty/Institute/Center:** Faculty of Education

**Department of the Coordinator:** Human Kinetics and Health Education

## **FACULTY OF ENGINEERING**

### **58. Biometrics Vision and Computing Research Group (BVC-RG)**

**Main Research Focus:** Biometrics recognition, computer vision, IoT and machine/deep learning.

**Title of Most Recent Research Project:** Iris segmentation

**Name of the Coordinator:** Dr. Ogechukwu N. Iloanusi

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ogechukwu.ilanusi@unn.edu.ng](mailto:ogechukwu.ilanusi@unn.edu.ng)

**Current webpage of the RG:** <https://biometricsvision.com/>

**Phone number of the RG:** +234-806-583-6279

**Phone Number of the Coordinator:** +234-806-583-6279

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Electronic Engineering

### **59. Bioresources, Renewable Energy and Environmental Engineering Control (BREE) Research Group**

**Main Research Focus:** The focus of BREE Control research group is to identify energy and environmental problems and provide adequate solutions by maximizing all available resources, especially the local resources.

**Title of Most Recent Research Project:** Development of a mixed mode kiln with phase change material for timber seasoning in tropical setting

**Name of the Coordinator:** Engr. Prof. Wilfred Ifeanyi Okonkwo

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**UNN email address of the Coordinator:** [wilfred.okonkwo@unn.edu.ng](mailto:wilfred.okonkwo@unn.edu.ng)

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**Phone Number of the Coordinator:** 08033264401

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Agricultural and Bioresources Engineering



## 60. Eco-Hydrological Systems Research Group

**Main Research Focus:** To provide both the scientific and technical bases for catchment or watershed management in the tropical/Nigerian context. It is concerned with water allocation in biomass production and the role of water in environmental degradation

**Title of Most Recent Research Project:** Development of a Crop Growth subroutine for the Watershed Resources Management Model

**Name of the Coordinator:** Engr. Prof. Constantine C. Mbajiorgu

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**UNN email address of the Coordinator:** [constantine.mbajiorgu@unn.edu.ng](mailto:constantine.mbajiorgu@unn.edu.ng)

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**Phone Number of the Coordinator:** 07038680071

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Agricultural and Bioresources Engineering



## 61. Energy and Sustainable Research Group

**Main Research Focus:** Energy and sustainability of power supply using alternative source. To develop energy system that is accessible, affordable, high efficiency, durable and high surge capacity

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Engr. Timothy Oluwaseun Araoye

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**UNN email address of the Coordinator:** [timothy.araoye@unn.edu.ng](mailto:timothy.araoye@unn.edu.ng)

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**Phone Number of the Coordinator:** +2347038460543

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Mechatronics Engineering

## 62. Energy Materials Research Group

**Main Research Focus:** Development of: Materials for energy storage and conversion, future power systems: fuel cells, batteries, photo-voltaic cells, thermoelectric cell and hybrids

**Title of Most Recent Research Project:** Enhancement of Electrical, Thermal and Mechanical Properties of Epoxy-Carbon Nanotube/Egg shell ash particles Nanocomposites

**Name of the Coordinator:** Engr Prof D.O.N. Obikwelu

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**Phone Number of the Coordinator:** +2348035405025

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Metallurgical and Materials Engineering



### 63. Industrial & Agro-waste Recovery for Dielectric Applications Research Group

**Main Research Focus:** To exploit the properties of industrial and agro-waste materials by studying their morphological and thermal properties through characterization using scanning electron microscope (SEM), Energy Dispersive System (EDS), and thermogravimetric analysis (TGA/DTA) techniques so as to determine their application as dielectric materials.

**Title of Most Recent Research Project:** Dielectric Properties of Polymer Matrix Composites Developed from Agro-Waste Materials.

**Name of the Coordinator:** Engr. Dr. A. D. Omah

**UNN email address of the RG:** [wasterecrg@unn.edu.ng](mailto:wasterecrg@unn.edu.ng)

**UNN email address of the Coordinator:** [augustine.omah@unn.edu.ng](mailto:augustine.omah@unn.edu.ng)

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**Phone Number of the Coordinator:** 08033863639

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Metallurgical and Materials Engineering



### 64. Mechatronics Research Group

**Main Research Focus:** Identify and harness the potentials of mechatronics philosophy in developing products and processes with maximum possible local content for advancing the economy of Nigeria, through mechatronics research and development.

**Title of Most Recent Research Project:** First made-in-Nigeria 5-Sitter, 4-Wheel Electric Vehicle Lion Ozumba 551

**Name of the Coordinator:** Engr. Dr. Ozoemena Ani

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**UNN email address of the Coordinator:** [ozoemena.ani@unn.edu.ng](mailto:ozoemena.ani@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/mechatronics-research-group/>

**Phone number of the RG:** +2348171580381

**Phone Number of the Coordinator:** +2348171580381

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Mechatronic Engineering





### 65. Optoelectronic and Renewable Energy Research Group

**Main Research Focus:** The group's research focus is in basic and applied research on Optoelectronic Semiconductor Devices and Systems for Renewable Energy applications.

**Title of Most Recent Research Project:** Analysis of Failure Mechanisms of Solar Street Lights in Nigeria.

**Name of the Coordinator:** Professor Ogbonna Ukachukwu Oparaku

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**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Electronic Engineering

### 66. Postharvest Technology Research Group (PTeRG)

**Main Research Focus:** Characterization and utilization of important and major Nigerian agricultural and bioresources raw products, development of value-addition processes, and development and patenting of postharvest technologies for the products.

**Title of Most Recent Research Project:** Physical properties of *Irvingia gabonensis*, *Detariummicrocapum*, *Mucuna pruriens* and *Brachystegia eurycoma seeds*

**Name of the Coordinator:** Engr. Dr. S.L. Ezeoha

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**UNN email address of the Coordinator:** [sunday.ezeoha@unn.edu.ng](mailto:sunday.ezeoha@unn.edu.ng)

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**Phone Number of the Coordinator:** +234 803 540 4712

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Agricultural & Bioresources Engineering

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### 67. Reinforced Composites Research Group.

**Main Research Focus:** Reinforced Composites.

**Title of Most Recent Research Project:** Effect of sodium hydroxide and sodium sulphite treatment on the mechanical properties and water absorption of banana fiber reinforcement

**Name of the Coordinator:** Professor Sylvester Edelugo

**UNN email address of the RG:**

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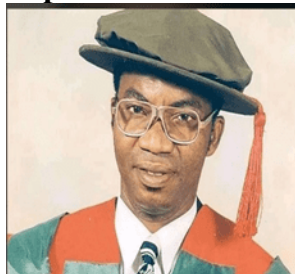
**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348037463298

**Base Faculty/Institute/Center:** Faculty of Engineering

**Department of the Coordinator:** Department of Mechanical Engineering



## FACULTY OF ENVIRONMENTAL STUDIES

### 68. African Settlements Research Group

**Main Research Focus:** Developing a strong knowledge base for the advancement of African settlements.

**Title of Most Recent Research Project:** An Analysis of the Informalization of African Cities in Neo-liberal Planning Context: Case Study of Two South Eastern Nigerian Cities

**Name of the Coordinator:** Professor Joy U. Ogbazi

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**UNN email address of the Coordinator:** [joy.ogbazi@unn.edu.ng](mailto:joy.ogbazi@unn.edu.ng)

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**Phone Number of the Coordinator:** +2348030504792

**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Urban and Regional Planning

### 69. Geodesy and Navigation Research Group (GNRG)

**Main Research Focus:** Development of high precision, reliable and cost effective geodetic products to support surveying and mapping, navigation, timing and frequency dissemination, and geoscientific research.

**Title of Most Recent Research Project:** Development of methods, measurement systems and analysis strategies for Local Geoid Determination for Nigeria based on transformation of Global Geoidal heights

**Name of the Coordinator:** Professor Francis I. Okeke

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**Phone Number of the Coordinator:** +234 8035627286

**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Geoinformatics and Surveying



### 70. Geospatial Analysis and Geographic Information System (GIS) Research Group (GAGISRG)

**Main Research Focus:** All aspects of environmental applications of GIS as well as in the development of GIS-based algorithms for data processing and analysis in order to improve the understanding of geographical phenomena.

**Title of Most Recent Research Project:** Development of a Road Maintenance Model (RMM) Using Geographic Information Systems for Road Maintenance in Nigeria

**Name of the Coordinator:** Dr. Raphael I. Ndukwu

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**Phone Number of the Coordinator:** +234 8039165612

**Department of the Coordinator:** Geoinformatics and Surveying



## 71. Heritage Architecture Research Group

**Main Research Focus:** Identifying and Documenting Architectural Heritage in Nigeria

**Title of Most Recent Research Project:** Identification and Documentation of Heritage Architecture in Nigeria

**Name of the Coordinator:** Dr. Okey Nduka

**UNN email address of the RG:** : [heritagearchitectureresearch@gmail.com](mailto:heritagearchitectureresearch@gmail.com)

**UNN email address of the Coordinator:** [okey.nduka@unn.edu.ng](mailto:okey.nduka@unn.edu.ng)

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**Phone Number of the Coordinator:** +234 (0) 8033290542

**Department of the Coordinator:** Architecture



## 72. Marine and Coastal Studies

**Main Research Focus:** Study of tides, ocean waves, sea level fluctuations, Determination and correlation of Chart Datum at different tidal stations along the Nigerian coastline and estuaries and evaluation of near-shore sea bed topography.

**Title of Most Recent Research Project:** Determination of Tidal Time and Height Differences between Bonny Standard Port and the Secondary Ports on Nigerian Coastline

**Name of the Coordinator:** Prof. Oliver C. Ojinnaka

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [oliver.ojinnaka@unn.edu.ng](mailto:oliver.ojinnaka@unn.edu.ng)

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**Phone Number of the Coordinator:** 2347031323460

**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Geoinformatics & Surveying

**Headshot of the Coordinator:**

## 73. Remote Sensing Research Group (RSRG)

**Main Research Focus:** Development of methods to analyze data given in different spatial and temporal scales (ground-based, airborne, and satellite) both qualitatively and quantitatively, and leading to numerous forms of Remote Sensing applications

**Title of Most Recent Research Project:** Early Warning for food security for Nigeria using NigeriaSat-1 and other Satellite Data

**Name of the Coordinator:** Professor Francis I. Okeke

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**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Geoinformatics and Surveying

#### 74. Sustainable Security and Land Development in Nigeria Research Group (SSLDNRRG)

**Main Research Focus:** To identify vulnerability, persistent insecurity and conflict factors over lands in communities of Nigeria, so as to determine sustainable policy actions and responses that will ensure sustainable development

**Title of Most Recent Research Project:** Spatial Distribution of Land Conflicts and Direct Foreign Investment from Multinationals in selected States of South-eastern Nigeria

**Name of the Coordinator:** Asso. Professor Kingsley O. Efobi

**UNN email address of the RG:**

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**Phone Number of the Coordinator:** +234 8030817183

**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Urban and Regional Planning



#### 75. Traffic and Transportation Planning Research Group

**Main Research Focus:** Developing efficient and effective strategies towards improving traffic and transportation system in Nigeria

**Title of Most Recent Research Project:** A survey of innovative road transport solutions in Nigeria in response to covid-19 pandemic

**Name of the Coordinator:** Dr Maxwell Umunna Nwachukwu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [maxwell.nwachukwu@unn.edu.ng](mailto:maxwell.nwachukwu@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/traffic-and-transportation-planning-research-group/>

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**Phone Number of the Coordinator:** 243080528121

**Base Faculty/Institute/Center:** Faculty of Environmental Studies

**Department of the Coordinator:** Urban and Regional Planning



### FACULTY OF HEALTH SCIENCES AND TECHNOLOGY

#### 76. Clinical Nursing Research Group (CNRG)

**Main Research Focus:** All aspects of clinical nursing practice

**Title of Most Recent Research Project:** Effect of on-the-job and monitoring on Nurses use of NANDA-I, NIC and NOC in documenting nursing care in tertiary health care institutions south east Nigeria

**Name of the Coordinator:** Professor Agnes Anarado

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**UNN email address of the Coordinator:** [agnes.anarado@unn.edu.ng](mailto:agnes.anarado@unn.edu.ng)

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**Phone number of the RG:** 08125216791

**Phone Number of the Coordinator:** 08068178477

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Nursing Sciences

## 77. Clinical Trial Consortium

**Main Research Focus:** To learn about the cause of a disease and its effects on the patient, as well as develop knowledge for a more culturally sensitive, effective and efficient delivery of healthcare or increase understanding of the human biological system

**Title of Most Recent Research Project:** Effects of exercise training on bone mineral density and some health-related outcomes in HIV conditions: a randomized controlled trial. The protocol is registered and certified according to the Pan African Clinical Trials Registry - Trial ID: PACTR201910562118957

**Name of the Coordinator:** Dr Sam Chidi Ibeneme

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**Phone Number of the Coordinator:** +2347038138435

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Medical Rehabilitation



## 78. Global Population Health (GPH) Research Group

**Main Research Focus:** Development, testing and implementation of community-based complex health interventions for the improvement of the health of the world's most vulnerable population groups.

**Title of Most Recent Research Project:** An interpretative phenomenological analysis of COVID-19 in Nigeria

**Name of the Coordinator:** Dr Chinonso Nwamaka Igwesi-Chidobe

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**Phone Number of the Coordinator:** +2349090088221

**Base Faculty/Institute/Center:** FHST

**Department of the Coordinator:** Medical Rehabilitation



## 79. Health Administration & Management Research Group (HAMReG)

**Main Research Focus:** Development of knowledge and evidence for health sector reforms

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Dr. Enyi Etiaba

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**Phone Number of the Coordinator:** 08032442695

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Health Administration and Management



## 80. Health Promotion, Molecular Therapy and Rehabilitation Initiative

**Main Research Focus:** Conducting qualitative and quantitative research studies on health promotion, molecular therapy, physiological sciences, rehabilitation medicine and therapeutic modalities

**Most Recent Research Project:** Effects of eight weeks aerobic exercise programme on C-reactive protein, immunity status and lipid profile of type 2 diabetes patients in University of Nigeria Teaching Hospital, Enugu

**Name of the Coordinator:** Dr. Charles Ikechukwu Ezema

**UNN email address of the RG:** [hpmtri@unn.edu.ng](mailto:hpmtri@unn.edu.ng)

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**Phone Number of the Coordinator:** +2348037494795

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Medical Rehabilitation



## 81. Medical Imaging Practice and Quality Assessment Research Group

**Main Research Focus:** Image quality assessment, Technique development and dose optimization in diagnostic radiology

**Title of Most Recent Research Project:** Development of a sonographic based prediction model for improved IVF procedures

**Name of the Coordinator:** Prof K K Agwu

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**Phone Number of the Coordinator:** 08038972387

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Radiography and Radiological Sciences

## 82. Qualitative Nursing Research Group (QualNRG)

**Main Research Focus:** Research, teaching, scholarship, and mentorship on qualitative methods of inquiry

**Title of Most Recent Research Project:** Bridging the theory practice gap in Nursing: The role of Nurse Educators

**Name of the Coordinator:** Prof. Joseph C. Osuji

**UNN email address of the RG:** [qualnrg@unn.edu.ng](mailto:qualnrg@unn.edu.ng)

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**Phone Number of the Coordinator:** 07020229896

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Nursing Sciences



### 83. Quality Pregnancy & Child Nursing Care Outcomes Research Group (Qualpcncor)

**Main Research Focus:** Development, validation, translation, implementation, evaluation and dissemination of research findings on pregnancy and child care

**Title of Most Recent Research Project:** Labour Pain Management Preferences of Women in Enugu, Nigeria

**Name of the Coordinator:** Dr Anthonia U. Chinweuba

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**Phone Number of the Coordinator:** +2348032162180

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Nursing Sciences



### 84. Radiation Protection Research Group

**Main Research Focus:** Assessment and development of Radiation protection strategies, systems and devices for protecting humans and the environment from ionizing and non- ionizing radiations

**Title of Most Recent Research Project:** Development and analysis of green- synthesis of some local leaf extract with metallic nanoparticles as radioprotectors

**Name of the Coordinator:** Prof K K Agwu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [kenneth.agwu@unn.edu.ng](mailto:kenneth.agwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08038972387

**Base Faculty/Institute/Center:** Faculty of Health Sciences and Technology

**Department of the Coordinator:** Radiography and Radiological Sciences

## FACULTY OF LAW

### 85. Consumer Law and Policy Research Group

**Main Research Focus:** Review of Laws and Policies impacting on consumer protection and developing appropriate frameworks for law reform, consumer redress, education and representation.

**Title of Most Recent Research Project:** Examining Knowledge, Attitude and Practice Towards Food Labels Among Consumers in Enugu State, Nigeria – A Baseline Survey

**Name of the Coordinator:** Professor Felicia Nwanne Monye

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [felicia.monye@unn.edu.ng](mailto:felicia.monye@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348034529597

**Phone Number of the Coordinator:** +2348034529597

**Base Faculty/Institute/Center:** Faculty of Law

**Department of the Coordinator:** Commercial and Corporate Law





## 86. Corporate Law Research Group

**Main Research Focus:** Business and Corporate Law

**Title of Most Recent Research Project:** Appraisal of the Impacts of Changes in Securities Law on Capital Market Development in Nigeria from 1999-2019

**Name of the Coordinator:** Professor Edith O. Nwosu

**UNN email address of the RG:** [corporatelaw.research@unn.edu.ng](mailto:corporatelaw.research@unn.edu.ng)

**UNN email address of the Coordinator:** [edith.nwosu@unn.edu.ng](mailto:edith.nwosu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08033414660

**Base Faculty/Institute/Center:** Faculty of Law

**Department of the Coordinator:** Property Law

## 87. Ecosystem Value Chain and Wildlife Conservation Research Group

**Main Research Focus:** Environmental/ecosystem management, wildlife conservation and sustainable development e.g. Participatory Approach to Gap analysis between Policy and Practice regarding wildlife trafficking in Nigeria, Local and international initiatives for responsible Wildlife Ecosystem practices and Innovative Strategies for mitigating Wildlife Trafficking in Nigeria.

**Title of Most Recent Research Project:** Evaluating the Gender dimension of Wildlife and Forest Resources Crime among major Ethnic-based Groups in Nigeria

**Name of the Coordinator:** Dr. Helen Uchenna Agu

**UNN email address of the RG:** [evcwerg@unn.edu.ng](mailto:evcwerg@unn.edu.ng)

**UNN email address of the Coordinator:** [Helen.agu@unn.edu.ng](mailto:Helen.agu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08034011341

**Base Faculty/Institute/Center:** Faculty of Law

**Department of the Coordinator:** Law

## FACULTY OF MEDICAL SCIENCES

### 88. Cardiovascular Research Group

**Main Research Focus:** Effects of new agents on drug-induced cardiovascular conditions such as arrhythmias, myocardial infarction, hyperlipidaemia and hypertension

**Recent Research Project:** Cardioprotective effects of animal grade piperazine citrate on isoproterenol induced myocardial infarction in the wistar rat: biochemical and histopathological evaluation

**Name of the Coordinator:** Professor Samuel Ghasi

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [samuel.ghasi@unn.edu.ng](mailto:samuel.ghasi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 09095588445

**Phone Number of the Coordinator:** 07088599955

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Pharmacology and Therapeutics

### 89. Center for Public Health and Policy Research (CPHPR)

**Main Research Focus:** Generation and communication of research evidence to improve population health and promote the responsiveness of the health system to population needs

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof Benjamin SC Uzochukwu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [Benjamin.uzochukwu@unn.edu.ng](mailto:Benjamin.uzochukwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 234-8033130050

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Community Medicine

## 90. Center for Translation and Implementation Research

**Main Research Focus:** Implementation research, Translation of research to policy and practice, Clinical trials of evidence-based interventions, Multi-centre studies

**Title of Most Recent Research Project:** Men's Club: Impact of male partner involvement on initiation and sustainment of exclusive breastfeeding among HIV-infected postpartum women

**Name of the Coordinator:** Prof Echezona Ezeanolue

**UNN email address of the RG:** [ctair@unn.edu.ng](mailto:ctair@unn.edu.ng)

**UNN email address of the Coordinator:** [echezona.ezeanolue@unn.edu.ng](mailto:echezona.ezeanolue@unn.edu.ng)

**Current webpage of the RG:** [www.unnctair.org](http://www.unnctair.org)

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348080138155

**Base Faculty/Institute/Center:** Medicine

**Department of the Coordinator:** Paediatrics



## 91. Child Neurology Research Group

**Main Research Focus:** Neurological diseases of children (epilepsy, cerebral palsy, neuro-infections, intellectual disability, behavioural disorders)

**Title of Most Recent Research Project:** Assessment of serum folic acid levels of children on long term anti-epileptic medications

**Name of the Coordinator:** Dr Adaobi Bisi-Onyemaechi

**UNN email address of the RG:** [Cnrg@unn.edu.ng](mailto:Cnrg@unn.edu.ng)

**UNN email address of the Coordinator:** [Adaobi.bisi-onyemaechi@unn.edu.ng](mailto:Adaobi.bisi-onyemaechi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 0901 306 5199

**Phone Number of the Coordinator:** 0803 708 2506

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Paediatrics

**Headshot of the Coordinator:**

## 92. Childhood Epilepsy Research Group

**Main Research Focus:** To project the epidemiological and clinical profile of children with epilepsy as seen in a developing country

**Title of Most Recent Research Project:** Epidemiological and clinical profile of epilepsy in children in developing countries: Experience from Enugu

**Name of the Coordinator:** Prof Ngozi Chinyelu Ojinnaka

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ngozi.ojinnaka@unn.edu.ng](mailto:ngozi.ojinnaka@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 0901 951 5120

**Phone Number of the Coordinator:** +234-803 096 5131

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Paediatrics

**Headshot of the Coordinator:**

### 93. Consortium for Advocacy and Research (CADRE)

**Main research focus:** Internal Medicine and the Medicine of Society

**Title of most recent research:** Health related quality of life in chronic medical conditions (cancers, diabetes mellitus, HIV/AIDS)

**Name of coordinator:** Professor Ikenna Obinwanne Onwuekwe.

**Email of RG:**

**Email of coordinator:** [ikenna.onwuekwe@unn.edu.ng](mailto:ikenna.onwuekwe@unn.edu.ng)

**Current webpage:**

**Phone number of group:** 09080102832

**Base Faculty:** Medical Sciences

**Department of coordinator:** Medicine



### 94. Consortium for Health Research and Advanced Training (CHERAT)

**Main Research Focus of the Research Group:** Excellence in human research including clinical trials and collaboration with other research centres and multinational agencies in developing the best practice in research.

**Title of Most Recent Research Project:** Predictive Capacity of Anthropometric Variables in the Prevalence of Metabolic Diseases among Inmates of Enugu Prison.

**Name of the Coordinator:** Prof Elvis Neba Shu

**E-mail Address of the Research Group:**

**E-mail Address of the Coordinator:** [elvis.shu@unn.edu.ng](mailto:elvis.shu@unn.edu.ng)

**Current Webpage of the Research Group:**

**Phone Number of the Research Group:** None

**Phone Number of the Coordinator:** +234 803 317 0257

**Base Faculty of the Research Group:** Faculty of Medical Sciences.

**Department of the Coordinator:** Department of Pharmacology and Therapeutics

### 95. Dietary Intervention Research Group (DIRG)

**Main Research Focus:** Compare conventional dietary advice with a personalized dietary approach, as regards their effect on blood pressure and drug requirements in essential hypertension and other diseases

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof. CP Chijioke

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chioli.chijioke@unn.edu.ng](mailto:chioli.chijioke@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2347038680668

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Pharmacology and Therapeutics

### 96. Diverse Public Health Research Group

**Main Research Focus:** Public Health

**Title of Most Recent Research Project:** Trends in Rape Cases in a Nigerian State

**Name of the Coordinator:** Dr Chinedu Arthur Idoko

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [Chinedu.idoko@unn.edu.ng](mailto:Chinedu.idoko@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 09073645095

**Phone Number of the Coordinator:** 08037219872

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Community Medicine

### 97. EPAC Research group (Enhancing Palliative Care)

**Main Research Focus:** Adult and Paediatric Palliative Care, Pain and Symptom management, Quality of Life, End-of life issues

**Title of Most Recent Research Project:** In-Hospital Psychoeducation for Family Carer of the Nigerian Child with Cancer (The RESCUE Study)

**Name of the Coordinator:** Dr. Tonia C. Onyeka

**UNN email address of the RG:** [epacresearchteam@gmail.com](mailto:epacresearchteam@gmail.com)

**UNN email address of the Coordinator:** [tonia.onyeka@unn.edu.ng](mailto:tonia.onyeka@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348063563223

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Anaesthesia



### 98. Female Reproductive Health Research Group

**Focus:** Prematurity, medical complications of pregnancy, obstetric health behaviour and mental health aspects of pregnancy; male involvement in family planning and cultural impediments to contraceptive uptake; menopausal morbidity including osteoporosis and reproductive cancer

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Professor Chukwuemeka Iyoke

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chukwuemeka.iyoke@unn.edu.ng](mailto:chukwuemeka.iyoke@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 0808 583 11673

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Obstetrics and Gynaecology

### 99. Female Reproductive Health Oncology Research Group (FRHORG)

**Main Research Focus of the RG:** Epidemiology, screening, diagnosis and management of female reproductive organ tumours including social issues affecting female reproductive health

**Title of most recent research project:** Determinants of late-stage presentations of gynaecological malignancies in southeast Nigeria

**Name of the Coordinator:** Dr Chibuike Chigbu

**UNN email address of the RG**

**UNN email address of the coordinator:** [chibuike.chigbu@unn.edu.ng](mailto:chibuike.chigbu@unn.edu.ng)

**Current webpage of the RG**

**Phone number of the RG:**

**Phone number of the coordinator:** +2348037027137

**Base Faculty/Institute/Center of the RG:** Faculty of Medical Sciences

**Department of the Coordinator:** Obstetrics and Gynaecology



#### 100. Haematology-Oncology & Stem Cell Transplantation Research Group

**Main Research Focus:** Understand the demographics and immunobiology of haematological cancers in the Nigerian environment; and with the Bone Marrow Donors Registry Nigeria, actualize the setting up of Haematopoietic Stem Cell Transplantation (HSCT) in order to improve the overall survival and long-term outcomes in our patients

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Professor Sunday Ocheni

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [sunday.ocheni@unn.edu.ng](mailto:sunday.ocheni@unn.edu.ng)

**Current webpage of the RG:** <http://www.bonemarrownigeria.org>

**Phone number of the RG:**

**Phone Number of the Coordinator:** 07039222313

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Haematology & Immunology

#### 101. Health Heredity and Environment Research Initiative

**Main Research Focus:** Epidemiological, environmental, genomic research and clinical trials

**Title of Most Recent Research Project:** A community-based randomised trial of lifestyle intervention using targeted shared care approach on pregnancy outcomes in nigerian women with gestational diabetes mellitus but without diabetes mellitus

**Name of the Coordinator:** Professor Ifeoma I. Ulasi

**UNN email address of the RG:** [hheresearchgroup@gmail.com](mailto:hheresearchgroup@gmail.com)

**UNN email address of the Coordinator:** [ifeoma.ulasi@unn.edu.ng](mailto:ifeoma.ulasi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 07089998359

**Phone Number of the Coordinator:** 08033262503

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Internal Medicine



#### 102. Health Policy Research Group

**Main Research Focus:** Health Policy and Systems Research, Health Economics and Implementation Research.

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof Obinna Onwujekwe

**UNN email address of the RG:** [hprg@unn.edu.ng](mailto:hprg@unn.edu.ng)

**UNN email address of the Coordinator:** [obinna.onwujekwe@unn.edu.ng](mailto:obinna.onwujekwe@unn.edu.ng)

**Current webpage of the RG:** <http://www.unn.edu.ng/the-health-policy-research-group-hprg/>

**Phone number of the RG:**

**Phone Number of the Coordinator:** +234 803 700 7771

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Pharmacology and Therapeutics





### 103. Injury Science Research Group

**Main Research Focus:** To promote injury prevention and control strategies and develop frameworks aimed at improving outcomes of injuries from prehospital care to acute care and rehabilitation.

**Title of Most Recent Research Project:** Road traffic injuries in a Nigerian referral trauma center: characteristics, correlates and outcomes

**Name of the Coordinator** – Dr Ndubuisi O.C. Onyemaechi

**UNN Email Address of Research Group:** [isresearchgroup@unn.edu.ng](mailto:isresearchgroup@unn.edu.ng)

**UNN Email Address of Coordinator:** [ndubuisi.onyemaechi@unn.edu.ng](mailto:ndubuisi.onyemaechi@unn.edu.ng)

**Phone Number of the RG:** 07043818335

**Phone Number of the Coordinator:** 08035504767

**Base Faculty/Institute/ Center of the RG:** Faculty of Medical Sciences

**Department of the Coordinator:** Department of Surgery



### 104. International Medical Research Network (IMRN)

**Main Research Focus:** To promote quality research activities in medical sciences

**Title of Most Recent Research Project:** Cardiac changes in sickle cell anaemia

**Name of the Coordinator:** Dr. Nelson .I. Oguanobi

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [nelson.oguanobi@unn.edu.ng](mailto:nelson.oguanobi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348114508033

**Phone Number of the Coordinator:** +2348033738753

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Pharmacology and Therapeutics



### 105. Molecular and Environmental Toxicology Research Group (METRG)

**Main Research Focus of the Research Group:** Mechanisms related to the origin and fate of chemicals in the environment and changes induced by toxicants in humans, animals, and plants; and environmental impact assessment.

**Title of Most Recent Research Project:** Comparative evaluation of serum iron levels and sources of exposure in inhabitants of lead-zinc mining and non-mining communities in Ebonyi State, Nigeria.

**Name of the Coordinator:** Prof Elvis Neba Shu

**E-mail Address of the Research Group:** [environment.toxicology@unn.edu.ng](mailto:environment.toxicology@unn.edu.ng)

**E-mail Address of the Coordinator:** [elvis.shu@unn.edu.ng](mailto:elvis.shu@unn.edu.ng)

**Current Webpage of the Research Group:** None

**Phone Number of the Research Group:** None

**Phone Number of the Coordinator:** +234 803 317 0257

**Base Faculty of the Research Group:** Faculty of Medical Sciences.

**Department of the Coordinator:** Department of Pharmacology and Therapeutics



#### 106. Neonatal Surgery Multidisciplinary Research Group

**Main Research Focus of the RG:** To evaluate the factors that affect treatment outcome appraise possible solutions to treatment challenges in Neonatal Surgical Disorders in Nigeria

**Title of most recent research project:** Evaluation of Impact of Perinatal Factors on Time to First Meconium Passage in Nigerian Neonates.

**Name of the Coordinator:** Professor Sebastian Okwuchukwu Ekenze

**UNN email address of the RG:** [sebastian.ekenze@unn.edu.ng](mailto:sebastian.ekenze@unn.edu.ng)

**UNN email address of the coordinator:** [sebastian.ekenze@unn.edu.ng](mailto:sebastian.ekenze@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/research-groups/>

**Phone number of the RG:** +2348037773831

**Phone number of the coordinator:** +2348037773831

**Base Faculty/Institute/Center of the RG:** Faculty of Medical Sciences

**Department of the Coordinator:** Paediatric Surgery

**Headshot of the coordinator:**



#### 107. Paediatrics and Neonatal

**Main Research Focus:** Infectious disease, nephrology, new born, pulmonology and cardiology

**Title of Most Recent Research Project:** Echocardiographic findings in children with birth asphyxia

**Name of the Coordinator:** Prof H Obu

**UNN email address of the RG:** [Herbert.obu@unn.edu.ng](mailto:Herbert.obu@unn.edu.ng)

**UNN email address of the Coordinator:** [Herbert.obu@unn.edu.ng](mailto:Herbert.obu@unn.edu.ng)

**Current webpage of the RG:** [www.oburesearchgroup.com](http://www.oburesearchgroup.com)

**Phone number of the RG:** 08063981403

**Phone Number of the Coordinator:** 08037905110 and 08098882998

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Paediatrics

#### 108. Paediatric Oncology Multidisciplinary Research Group

**Main Research Focus of the RG:** To evaluate the factors that affect response to treatment and outcome of treatment, and to discover possible solutions to treatment challenges in Paediatric Solid Tumours in Nigeria

**Title of most recent research project:** Wilms' Tumour in Africa: Systematic Review and Meta-analysis of Management Challenges and Outcome in Two Decades (2000-2019).

**Name of the Coordinator:** Professor Sebastian Okwuchukwu Ekenze

**UNN email address of the RG:** [sebastian.ekenze@unn.edu.ng](mailto:sebastian.ekenze@unn.edu.ng)

**UNN email address of the coordinator:** [sebastian.ekenze@unn.edu.ng](mailto:sebastian.ekenze@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/research-groups/>

**Phone number of the RG:** +2348037773831

**Phone number of the coordinator:** +2348037773831

**Base Faculty/Institute/Center of the RG:** Faculty of Medical Sciences

**Department of the Coordinator:** Paediatric Surgery



### 109. The Radiology Research Group

**Main Research Focus:** Non-communicable diseases especially hypertension, metabolic syndromes, haemoglobinopathies, oncology; cancer screening, fertility, women's imaging, urogenital imaging and vascular and neuro-radiology

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Dr Philip C N Okere

**UNN email address of the RG:** radiologyrg@gmail.com

**UNN email address of the Coordinator:** philip.okere@unn.edu.ng

**Current webpage of the RG:**

**Phone number of the RG:** +234-812-113-0340

**Phone Number of the Coordinator:** +234-803-393-8372

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Radiation Medicine



### 110. South East Oncology Research Group

**Main Research Focus:** Oncology- Clinical and surgical oncology; Oncological Imaging; Pain and Palliative Care; Psycho-oncology; Exercise immunology

**Most Recent Research Project:** Improving Outcomes of Breast Cancer in South-East Nigeria

**Name of the Coordinator:** Dr Nwamaka N Lasebikan

**UNN email address of the RG:** seogenquiries@gmail.com

**UNN email address of the Coordinator:** [amakalasebikan@gmail.com](mailto:amakalasebikan@gmail.com)

**Current webpage of the RG:**

**Phone number of the RG:** +234-803-308-3495

**Phone Number of the Coordinator:** +234-803-308-3495

**Base Faculty/Institute/Center:** Faculty of Medical Sciences

**Department of the Coordinator:** Radiation Medicine



### 111. The Enugu Glaucoma Study

**Main Research Focus:** Glaucoma

**Most Recent Research Project:** 'THE GENETICS OF GLAUCOMA'. This is a multicenter study involving three institutions namely: University of Ibadan, Ibadan; University of Nigeria Nsukka and Ghana

**Name of the Coordinator:** Prof CM Chuka-Okosa

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [Chimdi.chuka-okosa@unn.edu.ng](mailto:Chimdi.chuka-okosa@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +234-803 772 9250

**Base Faculty/Institute/Center:**

**Department of the Coordinator:** Ophthalmology

### 112. Women's Health Research Initiative (WHRI)

**Main Research Focus:** Review and Analysis of issues that affect women's health.

**Most Recent Research Project:** The Development of Progesterone Nomogram in Normal Pregnancy for an African Population

**Name of the Coordinator:** Dr Ezenkwele Eziamaka Pauline

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ezi.ezenkwele@unn.edu.ng](mailto:ezi.ezenkwele@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 2348038085375

**Base Faculty/Institute/Center:**

**Department of the Coordinator:** Obstetrics and Gynaecology



## FACULTY OF PHARMACEUTICAL SCIENCES

### 113. Antidiabetic Research Group (ADREG)

**Main Research Focus:** The group focuses on ethno pharmacological survey of Nigerian flora in search of anti-diabetic activities among them.

**Title of Most Recent Research Project:** Processing and packing of herbal teas from local available herbs for diabetes and other associated effects with immune boosting capacity

**Name of the Coordinator:** Prof. P.A. Osadebe

**UNN email address of the RG:** [adreg@unn.edu.ng](mailto:adreg@unn.edu.ng)

**UNN email address of the Coordinator:**

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +234-803775-4851

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmaceutical and Medicinal Chemistry

### 114. Drug Quality Assurance and Pharmaco-economic Research Group (dQAPReG)

**Main Research Focus:** Quality assurance of manufactured drugs and drug entities

**Title of Most Recent Research Project:** Quality assessment of commonly marketed metformin dosage formulations in Nigeria

**Name of the Coordinator:** Professor Emmanuel Chinedum Ibezim

**UNN email address of the RG:** [emmanuel.ibezim@unn.edu.ng](mailto:emmanuel.ibezim@unn.edu.ng)

**UNN email address of the Coordinator:** [emmanuel.ibezim@unn.edu.ng](mailto:emmanuel.ibezim@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/research-groups/>

**Phone number of the RG:** 08062328815

**Phone Number of the Coordinator:** 08062328815

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmaceutics



### 115. Pharmaceutical Excipients Discovery Research Group

**Main Research Focus:** Discovering of novel pharmaceutical raw materials

**Title of Most Recent Research Project:** Production of suitable novel pharmaceutical excipients from gum extracts of admixtures of *Hibiscus esculentus*, *Irvingia gabonensis* and *Prosopis africana*

**Name of the Coordinator:** Professor Emmanuel Chinedum Ibezim

**UNN email address of the RG:** [emmanuel.ibezim@unn.edu.ng](mailto:emmanuel.ibezim@unn.edu.ng)

**UNN email address of the Coordinator:** [emmanuel.ibezim@unn.edu.ng](mailto:emmanuel.ibezim@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/research-groups/>

**Phone number of the RG:** 08062328815

**Phone Number of the Coordinator:** 08062328815

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmaceutics

### 116. Natural Products Research Group (NAPREG)

**Main Research Focus:** Drug development from natural resources

**Title of Most Recent Research Project:** Nanotheranostic formulation of kaurenoic acid for effective target delivery treatment of breast and prostate cancer

**Name of the Coordinator:** Professor Peter A. Akah

**UNN email address of the RG:** [napreg@unn.edu.ng](mailto:napreg@unn.edu.ng)

**UNN email address of the Coordinator:** [peter.akah@unn.edu.ng](mailto:peter.akah@unn.edu.ng)

**Current webpage of the RG:** <http://www.natprorgunn.com>

**Phone number of the RG:**

**Phone Number of the Coordinator:** +234803 775 0231

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmacology and Toxicology

**Headshot of the Coordinator:**

### 117. Pharmaceutical Microbiology and Biotechnology Research Group

**Main Research Focus:** Antimicrobial Resistance

**Title of Most Recent Research Project:** Chitosan-based nanoparticles sustenance and potentiation of the antibacterial effect of ampicillin against drug resistance among strains of *escherichia coli*

**Name of the Coordinator:** Dr Ebele Onuigbo

**UNN email address of the RG:** [pharmicrobiotech.unn@gmail.com](mailto:pharmicrobiotech.unn@gmail.com)

**UNN email address of the Coordinator:** [ebele.onuigbo@unn.edu.ng](mailto:ebele.onuigbo@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08062995712

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmaceutical Microbiology and Biotechnology

### 118. Pharmacy Practice and Pharmaceutical Care Research Group

**Main Research Focus:** Pharmacy Practice and Medicines Outcomes Research

**Title of Most Recent Research Project:** Antibiotics Stewardship Programmes In Nigerian Hospitals; Medicines Supply Chains and Availability

**Name of the Coordinator:** Chukwuemeka Michael Ubaka (PhD)

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chukwuemeka.ubaka@unn.edu.ng](mailto:chukwuemeka.ubaka@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 08151064213

**Phone Number of the Coordinator:** +234 08151064213

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Clinical Pharmacy and Pharmacy Management

### 119. Phytochemistry and Phytomedicines Formulation Research Group

**Main Research Focus:** To isolate new bioactive molecules from natural sources, develop standardized herbal products as new drug candidates or positive health promoters (PHP's); create an enriched repository of chemical marker compounds for chemo profiling of medicinal plants

**Title of Most Recent Research Project:** Evaluation of In vitro Antioxidant Activity of Powdered Leaf of *Fadogia cienkowskii* Scheinf. Fam. Rubiaceae

**Name of the Coordinator:** Prof. Christopher O. Ezugwu

**UNN email address of the RG:** [Pharmacognosyresearchgroup@unn.edu.ng](mailto:Pharmacognosyresearchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [ezugwu@unn.edu.ng](mailto:ezugwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348037786689

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmacognosy and Environmental Medicines

### 120. Public Health & Environmental Sustainability (PHES\_RG)

**Main Research Focus:** Novel (nanoengineered) drug delivery systems, medicinal plant/natural product research, raw material sourcing for industries, diet/nutrition/nutraceuticals, water, technology and policy issues

**Title of Most Recent Research Project:** Fundamental properties of *prosopis africana* peel powders (PAPPs) as drug delivery excipient

**Name of the Coordinator:** Prof Petra O. Nnamani

**UNN email address of the RG:** [phes\\_rg@unn.edu.ng](mailto:phes_rg@unn.edu.ng)

**UNN email address of the Coordinator:** [petra.nnamani@unn.edu.ng](mailto:petra.nnamani@unn.edu.ng)

**Current webpage of the RG:** [www.unn.edu.ng/public-health-and-environmental-sustainability-research-group/](http://www.unn.edu.ng/public-health-and-environmental-sustainability-research-group/)

**Phone number of the RG:** 08036963979

**Phone Number of the Coordinator:** 08036963979

**Base Faculty/Institute/Center:** Faculty of Pharmaceutical Sciences

**Department of the Coordinator:** Pharmaceutics



## FACULTY OF PHYSICAL SCIENCES

### 121. Agrogeology Research Group

**Main Research Focus:** Application of the knowledge of Agriculture (Soil Science) and Geology for Sustainable Food Security

**Title of Most Recent Research Project:** Using phosphate rock to ameliorate lead contamination around mine sites

**Name of the Coordinator:** Professor Smart C. Obiora

**UNN email address of the RG:** [agrogeology.researchgroup@unn.edu.ng](mailto:agrogeology.researchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [smart.obiora@unn.edu.ng](mailto:smart.obiora@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 8035333178

**Phone Number of the Coordinator:** +234 8035333178

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Geology



### 122. Analytical/Environmental Chemistry Research Group

**Main Research Focus:** Investigating concentrations of chemical toxicants e.g trace metals, polycyclic aromatic hydrocarbons, pesticide residues in food, water, soil, air and fossil fuel with the view of examining the bioaccumulation, food-chain transfer, soil-plant transfer

**Title of Most Recent Research Project:** Human and ecological risk assessment of heavy metals in soil and water around a Lead-Zinc mining district near Abakiliki, Southeast, Nigeria

**Name of the Coordinator:** Prof . C.O.B. Okoye

**UNN email address of the RG:** [analyticalrg.chemistry@unn.edu.ng](mailto:analyticalrg.chemistry@unn.edu.ng)

**UNN email address of the Coordinator:** [chukwuma.okoye@unn.edu.ng](mailto:chukwuma.okoye@unn.edu.ng)

**Current webpage of the RG:** [www.analyticalrgunn.wordpress.com](http://www.analyticalrgunn.wordpress.com)

**Phone number of the RG:** +2349033049625

**Phone Number of the Coordinator:** +2349030314176

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Pure and Industrial Chemistry



### 123. Applied Statistics and Data Mining

**Main Research Focus:** Sample Surveys/Statistical Modelling/Data Analysis

**Most Recent Research Project:** Efficient Median Based Linear Regression Estimator for Population Mean

**Name of the Coordinator:** Professor Fidelis Ifeanyi Ugwuowo

**UNN email address of the RG:** [fidelis.ugwuowo@unn.edu.ng](mailto:fidelis.ugwuowo@unn.edu.ng)

**UNN email address of the Coordinator:** [fidelis.ugwuowo@unn.edu.ng](mailto:fidelis.ugwuowo@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 07035089574

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Statistics

### 124. Astronomy and Astrophysics Research Group

**Main Research Focus:** Astronomy and astrophysics

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Prof A.A. Ubachukwu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [augustine,ubachukwu@unn.edu.ng](mailto:augustine,ubachukwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08037734303

**Phone Number of the Coordinator:** 08037734303

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Physics and Astronomy



### 125. Atmospheric and Geophysics Research Group

**Main Research Focus:** Solar-Terrestrial interaction in Physics and geophysical phenomena associated with magnetic field

**Title of Most Recent Research Project:** Structural trends and distribution of anomalous bodies in Anambra Basin, Nigeria, using integrated aeromagnetic and gravity method

**Name of the Coordinator:** Professor Francisca Nneke Okeke

**UNN email address of the RG:** [agrg@unn.edu.ng](mailto:agrg@unn.edu.ng)

**UNN email address of the Coordinator:** [francisca.okeke@unn.edu.ng](mailto:francisca.okeke@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08050945678

**Phone Number of the Coordinator:** 08035079686

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Physics and Astronomy



### 126. Biomathematics and Modeling research group (BMRG)

**Main Research Focus:** Epidemiology, Ecology and Non-epidemiological models

**Title of Most Recent Research Project:** Mathematical Modeling on Population Dynamics of Terrorist organizations

**Name of the Coordinator:** Prof. G. C. E. Mbah

**UNN email address of the RG:** [biomathsunn@unn.edu.ng](mailto:biomathsunn@unn.edu.ng)

**UNN email address of the Coordinator:**

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**Phone number of the RG:**

**Phone Number of the Coordinator:** 08034198454

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Mathematics

### 127. Coordination Chemistry and Inorganic Pharmaceuticals Research Group

**Main Research Focus:** Synthesis, characterization and biological studies of new inorganic pharmaceuticals.

**Title of Most Recent Research Project:** Synthesis, Characterization, Antimicrobial Screening, and Computational Studies of a Tripodal Schiff Base Containing Pyrimidine Unit

**Name of the Coordinator:** Professor Pius Oziri Ukoha

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [pius.ukoha@unn.edu.ng](mailto:pius.ukoha@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08061222297

**Phone Number of the Coordinator:** 08037171322

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Pure and Industrial Chemistry

### 128. Energy and Sustainable Environment

**Main Research Focus:** The interrelationship of the atmospheric and environmental conditions, the production and utilization of clean, renewable and alternative energy resources.

**Title of Most Recent Research Project:** Enhancement of the performance of ZnO based natural dye sensitized solar cells via PVA morphology controlled nanorods

**Name of the Coordinator:** Prof. P. E. Ugwuoke

**UNN email address of the RG:** [energy.environment@unn.edu.ng](mailto:energy.environment@unn.edu.ng)

**UNN email address of the Coordinator:** [paulinus.ugwuoke@unn.edu.ng](mailto:paulinus.ugwuoke@unn.edu.ng)

**Current webpage of the RG:** [www.ncerd-unn.org](http://www.ncerd-unn.org)

**Phone number of the RG:** 08065702570; 08076251137

**Phone Number of the Coordinator:** 08065702570; 08055560062

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Physics and Astronomy

### 129. Fixed Point Theory and Applications

**Main Research Focus:** Fixed Point Theory and Applications, Optimization, Operator Equations, Numerical Analysis

**Title of Most Recent Research Project:** Inertial Algorithms for Certain Classes of Operators

**Name of the Coordinator:** Professor Micah O. Osilike

**UNN email address of the RG:** [fptarg@unn.edu.ng](mailto:fptarg@unn.edu.ng)

**UNN email address of the Coordinator:** [micah.osilike@unn.edu.ng](mailto:micah.osilike@unn.edu.ng)

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**Phone number of the RG:** +2348152964749

**Phone Number of the Coordinator:** +2348035075422

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Mathematics

### 130. Fluid Dynamics and Applied Differential Equations Research Group (FDDE)

**Main Research Focus:** Fluid dynamics, including aerodynamics and hydrodynamics

**Title of Most Recent Research Project:** Fractional Mathematical Model in transmission and control of the spread of myasis in human system using insect repellent

**Name of the Coordinator:** Dr. D. F. Agbebaku

**UNN email address of the RG:** [fddeunn@unn.edu.ng](mailto:fddeunn@unn.edu.ng)

**UNN email address of the Coordinator:** [dennis.agbebaku@unn.edu.ng](mailto:dennis.agbebaku@unn.edu.ng)

**Current webpage of the RG:** [www.fddeunn.unn.edu.ng](http://www.fddeunn.unn.edu.ng)

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08036006333

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Mathematics

### 131. Fractional Differential Equation and Applications Group (FDEA)

**Main Research Focus:** Analysis of differential equations with rational, irrational and complex derivatives

**Title of Most Recent Research Project:** Solution to nonlinear Duffing Oscillator with fractional derivatives using Homotopy Analysis Method (HAM)

**Name of the Coordinator:** Dr. C. L. Ejikeme

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**UNN email address of the Coordinator:** [chioma.eikeme@unn.edu.ng](mailto:chioma.eikeme@unn.edu.ng)

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**Phone number of the RG:**

**Phone Number of the Coordinator:** 08039100127

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Mathematics

### 132. High Energy Astrophysics

**Main Research Focus of the RG:** High Energy Astrophysics

**Title of the most recent research project:** A Study of the Mechanism for the X-rays Emission from Symbiotic Stars.

**Name of the Coordinator:** Prof. Romanus Nwachukwu Eze

**UNN email address of the RG:**

**UNN email address of the coordinator:** [romanus.eze@unn.edu.ng](mailto:romanus.eze@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone number of the coordinator:** 08037791388

**Base Faculty/Institute/Center of the RG:** Physical Sciences

**Department of the Coordinator:** Physics and Astronomy.

### 133. High Performance & Intelligent Computing Group (HiPIC)

**Main Research Focus:** Developing new methods and technologies in Computer Science that uses the under-utilized resources of computing systems distributed across research institutions and the likes, as virtual resources (VRs) for the purposes of research across multi-disciplinary virtual organizations (VOs).

**Title of Most Recent Research Project:** Lion Grid and Cloud Infrastructure for Research and Repository

**Name of the Coordinator:** Dr. C.N. Udanor

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [collins.udanor@unn.edu.ng](mailto:collins.udanor@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08061338765

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Computer Science

### 134. Inorganic/Computational Chemistry Research Group

**Main Research Focus of the RG:** Synthesis, Characterization and Computational Studies of mono and heterobimetallic complexes derived from Schiff base ligands. Investigating their magnetic properties and bioactive potentials.

**Title of most recent research project:** Synthesis, Characterization and *In Silico* Studies of Novel Schiff Bases Derived from Organosilanes.

**Name of the Coordinator:** Prof. Nnamdi L. Obasi

**UNN email address of the RG:** [nnamdi.obasi@unn.edu.ng](mailto:nnamdi.obasi@unn.edu.ng)

**UNN email address of the coordinator:** [nnamdi.obasi@unn.edu.ng](mailto:nnamdi.obasi@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08037717717

**Phone number of the Coordinator:** 08037717717

**Base Faculty/Institute/Center of the RG:** Physical Sciences

**Department of the Coordinator:** Pure and Industrial Chemistry

### 135. Nano Research Group

**Main Research Focus:** Multidisciplinary research cutting across STEM areas

**Title of Most Recent Research Project:** Application of nanoparticles in Energy and biomedical research for the enhancing standard of living

**Name of the Coordinator:** Prof Fabian I. Ezema

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [fabian.ezema@unn.edu.ng](mailto:fabian.ezema@unn.edu.ng)

**Current webpage of the RG:** <http://nanotechunn.com/new/>

**Phone number of the RG:**

**Phone Number of the Coordinator:** 08036239214

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Physics and Astronomy

### 136. Nanoelectrochemical Energy Conversion/Storage and Corrosion Abatement RG

**Main Research Focus of the RG:** Alternative energy materials research focusing on supercapacitors, fuel cells, batteries, sensors, biofuels as well as corrosion abatement studies related to industries

**Title of most recent research project:** Biosynthesis of and Characterization of Zinc and Cerium Oxide Nanoparticles for Supercapacitor Applications.

**Name of the Coordinator:** Prof Paul Madus Ejikeme

**UNN email of the RG:**

**UNN email address of the coordinator:** [paul.ejikeme@unn.edu.ng](mailto:paul.ejikeme@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone number of the coordinator:** 08035472743

**Base Faculty/Institute/Center of the RG:** Physical Sciences

**Department of the Coordinator:** Pure and Industrial Chemistry

### 137. Organic Synthesis/Medicinal Chemistry Research Group

**Main Research Focus:** Natural Products Chemistry and Synthesis of Medicinally Relevant Organic Compounds

**Title of Most Recent Research Project:** Synthesis and 3D Molecular Docking of Short Peptides Applicable as Antiplasmodia, Antioxidants, anticancer, and antitrypanosoma agents

**Name of the Coordinator:** Professor Uchechukwu Chris Okoro

**UNN email address of the RG:** [osmresearchgroup@unn.edu.ng](mailto:osmresearchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [uchechukwu.okoro@unn.edu.ng](mailto:uchechukwu.okoro@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 07059643502

**Phone Number of the Coordinator:** 08038995403

**Base Faculty/Institute/Center:** Faculty of Physical Sciences

**Department of the Coordinator:** Pure and Industrial Chemistry

## FACULTY OF SOCIAL SCIENCES

### 138. Gender and Development Studies

**Main Research Focus of the RG:** Reproductive health issues associated with sexuality, mechanisms for protecting women's reproductive health and rights, and the need to enhance male involvement in reproductive health.

**Title of most recent research project:** Promoting positive masculinity for sexual and reproductive health and rights and gender equality in informal settlements in selected cities in sub-Saharan Africa

**Name of the Coordinator:** Dr Chidi Ugwu

**UNN email address of the RG:** [gdsrg.unn@unn.edu.ng](mailto:gdsrg.unn@unn.edu.ng)

**UNN email address of the coordinator:** [chidi.ugwu@unn.edu.ng](mailto:chidi.ugwu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08068092148

**Phone number of the coordinator:** 08060910453

**Base Faculty/Institute/Center of the RG:** Social Sciences

**Department of the Coordinator:** Sociology & Anthropology



### 139. Management and Development Research Group

**Main Research Focus:** To explore the impact of management techniques, processes and procedures in organizational development

**Title of Most Recent Research Project:** Public Distrust of Government and the Spread of COVID-19 in Nigeria

**Name of the Coordinator:** Professor Chika N. Oguonu

**UNN email address of the RG:** [mgtanddevptrg@unn.edu.ng](mailto:mgtanddevptrg@unn.edu.ng)

**UNN email address of the Coordinator:** [Chika.oguonu@unn.edu.ng](mailto:Chika.oguonu@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2349027113991

**Phone Number of the Coordinator:** +2348038068240

**Base Faculty/Institute/Center:** Faculty of Social Sciences

**Department of the Coordinator:** Public Administration and Local Government



### 140. Multidisciplinary Psycho-oncology Research Group (MPORG)

**Research Focus Main:** To conduct research on the impact of cancer and its treatment on patients and care givers, bio psychosocial factors in cancer, psychosocial treatment approaches in oncology care and management, cancer rehabilitation, nutrition and physical activities in cancer, and cultural/local practices in cancer care.

**Most recent research project:** The Impact of COVID -19 pandemic on Cancer Patient's Well-being in Nigeria.

**Name of the Coordinator:** Rev. Sr. Dr. Maria-Chidi Christiana Onyedibe

**UNN email address of the RG:**

**UNN email address of the coordinator:** [christiana.onyedibe@unn.edu.ng](mailto:christiana.onyedibe@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08061364232

**Phone number of the coordinator:** 08061364232

**Base Faculty/Institute/Center of the RG:** Social Sciences

**Department of the Coordinator:** Psychology



### 141. Population, Environment and Development Research Group

**Main Research Focus:** Nexus between population, environment and development

**Title of Most Recent Research Project:** Magnitudes and Diagnostics of Spatial Disparity in Urban - Rural Household Welfare in Nigeria

**Name of the Coordinator:** Prof Ignatius A.Madu

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [ignatius.madu@unn.edu.ng](mailto:ignatius.madu@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** 08037321468

**Base Faculty/Institute/Center:** Faculty of Social Sciences

**Department of the Coordinator:** Geography





#### **142. Population Studies and Social Policy Research Group (PSSPRG)**

**Main Research Focus of the RG:** Migration and livelihoods; gender, quality of life and well-being; sexual, maternal and child health; elections and governance; political economy, inequality and poverty; social policy and sustainable development; population-environment linkages.

**Title of most recent research project:** Covid-19 pandemic and informal urban governance in Africa: A political economy perspective

**Name of the Coordinator:** Dr. Chukwuedozie K. Ajaero

**UNN email address of the RG:** [pssprg@unn.edu.ng](mailto:pssprg@unn.edu.ng)

**UNN email address of the coordinator:** [chukwuedozie.ajaero@unn.edu.ng](mailto:chukwuedozie.ajaero@unn.edu.ng)

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**Phone number of the RG:** +2348037741813

**Phone number of the coordinator:** +2348037511422

**Base Faculty/Institute/Center of the RG:** Social Sciences

**Department of the Coordinator:** Geography

**Headshot of the coordinator**



#### **143. Public Financial Management Research Group**

**Main Research Focus:** To explore Public Financial Management issues through the application of financial management tools, procedures and techniques in government organizations

**Title of Most Recent Research Project:** Political Economy of Local Government Exclusion in COVID-19 Mitigation Programming

**Name of the Coordinator:** Professor Chika N. Oguonu

**UNN email address of the RG:** [pubfinmgtrg@unn.edu.ng](mailto:pubfinmgtrg@unn.edu.ng)

**UNN email address of the Coordinator:** [Chika.oguonu@unn.edu.ng](mailto:Chika.oguonu@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348038068240

**Base Faculty/Institute/Center:** Faculty of the Social Sciences

**Department of the Coordinator:** Public Administration and Local Government

#### **144. Public Sector Reforms Research Group**

**Main Research Focus:** Engender Pragmatic Reforms through research in the public services at all the tiers and levels of government including public enterprises and agencies.

**Title of Most Recent Research Project:** Improving Public Sector Accounting: A Study of Public Agencies in South East, Nigeria

**Name of the Coordinator:** Professor Fab. O. Onah

**UNN email address of the RG:** [fab.onah@unn.edu.ng](mailto:fab.onah@unn.edu.ng)

**UNN email address of the Coordinator:** [fab.onah@unn.edu.ng](mailto:fab.onah@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348037791088

**Base Faculty/Institute/Center:** Faculty of the Social Sciences

**Department of the Coordinator:** Public Administration and Local Government





#### 145. Social Work, Policy and Development Research Group

**Main Research Focus:** To conduct research in all issues relating to social work, social policy and development.

**Title of Most Recent Research Project:** COVID-19 response and social work education in Nigeria: Matters arising

**Name of the Coordinator:** Professor Uzoma Odera Okoye

**UNN email address of the RG:** [swk.info@unn.edu.ng](mailto:swk.info@unn.edu.ng)

**UNN email address of the Coordinator:** [uzoma.okoye@unn.edu.ng](mailto:uzoma.okoye@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:**

**Phone Number of the Coordinator:** +2348060490361

**Base Faculty/Institute/Center:** Faculty of Social Sciences

**Department of the Coordinator:** Social Work



#### 146. Security, Violence and Conflict (SVCRG)

**Main Research Focus:** The mission of the SVCRG is to initiate, facilitate and encourage high quality rigorous research that underpins knowledge creation and rendering of consultancy services in its tri-focal area of interest – security, violence and conflict.

**Title of Most Recent Research Project:** Counter-Terrorism, Counter-Insurgency and Small Arms Proliferation in Nigeria and Africa.

**Name of the Coordinator:** Dr. Freedom C. Onuoha

**UNN email address of the RG:** [svcresearchgroup@unn.edu.ng](mailto:svcresearchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [freedom.onuoha@unn.edu.ng](mailto:freedom.onuoha@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08037844707

**Phone Number of the Coordinator:** 08037791916

**Base Faculty/Institute/Center:** Social Science

**Department of the Coordinator:** Political Science

#### 147. Waste & Resource Management Research Group (WARMREG)

**Main Research Focus:** Waste and resource management and public policy

**Title of Most Recent Research Project:** Solid waste management during Covid-19 pandemic: policy gaps and prospects for inclusive waste governance in Nigeria

**Name of the Coordinator:** Prof Thaddeus Chidi Nzeadibe

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chidi.nzeadibe@unn.edu.ng](mailto:chidi.nzeadibe@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +234 803 772 7927

**Base Faculty/Institute/Center:** Faculty of the Social Sciences

**Department of the Coordinator:** Department of Geography



## FACULTY OF VETERINARY MEDICINE

### 148. Infectious/ Emerging and Re-emerging Diseases

**Main Research Focus:** To determine the effects of medicinal plants on pathology and pathogenesis of infectious/emerging and re-emerging diseases, and immunogenicity of animals with infectious diseases

**Title of Most Recent Research Project:** The effect of Ginger aqueous extract on the pathology and pathogenesis of Newcastle disease virus infected chickens

**Name of the Coordinator:** Prof. Wilfred .S. Ezema

**UNN email address of the RG:** [infect.emergingdisrg@unn.edu.ng](mailto:infect.emergingdisrg@unn.edu.ng)

**UNN email address of the Coordinator:** [Wilfredezema@unn.edu.ng](mailto:Wilfredezema@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08115896992

**Phone Number of the Coordinator:** 08037856356

**Base Faculty/Institute/Center:** Faculty of Veterinary Medicine

**Department of the Coordinator:** Veterinary Pathology and Microbiology

### 149. Molecular Bioscience and Bioinformatics Research Group

**Main Research Focus:** Using different molecular tools to solve biological and life science problems.

**Title of Most Recent Research Project:** Metagenomic profiling of microbial community in poultry litter

**Name of the Coordinator:** Dr. Anthony C Mgbeahuruike

**UNN email address of the RG:** [Molecular.biosciencerg@unn.edu.ng](mailto:Molecular.biosciencerg@unn.edu.ng)

**UNN email address of the Coordinator:** [Anthony.mgbeahuruike@unn.edu.ng](mailto:Anthony.mgbeahuruike@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/molecular-bioscience-and-bioinformatics-research-group/>

**Phone number of the RG:** 08039253623

**Phone Number of the Coordinator:** 08039253623

**Base Faculty/Institute/Center:** Faculty of Veterinary Medicine

**Department of the Coordinator:** Veterinary Pathology and Microbiology

### 150. Probiotics, Prebiotics and Synbiotics Research Group

**Main Research Focus:** Application of probiotics, prebiotics and synbiotics in animal health and production.

**Title of Most Recent Research Project:** Evaluation of performance and immune responses to Newcastle Disease Vaccination and challenge in pullets fed diets supplemented with *Saccharomyces cerevisiae*.

**Name of the Coordinator:** Dr. Chuka Ezema

**UNN email address of the RG:**

**UNN email address of the Coordinator:** [chuka.ezema@unn.edu.ng](mailto:chuka.ezema@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +234 706 072 1739

**Phone Number of the Coordinator:** +234 706 072 1739

**Base Faculty/Institute/Center:** Faculty of Veterinary Medicine

**Department of the Coordinator:** Animal Health and Production

### 151. Surgical Wounds and Pain Management Research Group (SWPM RG).

**Main Research Focus:** Veterinary surgical wounds, wound healing, pain management and bioengineering.

**Most Recent Research Project:** Perioperative Analgesic Efficacy of constant Rate Infused tramadol Hydrochloride as adjunct to postoperative ketoprofen in ovariohysterectomized bitches.

**Name of Coordinator:** Professor Eze Chinedu Athanasius.

**E mail Address of the RG:** None.

**E mail of Coordinator:** [chinedu.eze@unn.edu.ng](mailto:chinedu.eze@unn.edu.ng).

**Phone number of RG:**

**Phone number of the Coordinator:** +2348035491823.

**Base Faculty/Institute/ Center:** Faculty of Veterinary Medicine.

**Department of the Coordinator:** Veterinary Surgery and radiology.

### 152. Veterinary Antimicrobial Resistance Research Group (VET-ARRG)

**Main Research Focus:** Monitoring antimicrobial resistance in pathogenic, zoonotic & commensal bacteria/fungi from food animals and animal products, companion animals, wildlife and animal environments in Nigeria

**Title of Most Recent Research Project:** Phenotypic and molecular characterization of antimicrobial resistance in aerobic bacteria from poultry/poultry handlers, abattoirs and wildlife species in Southeast Nigeria

**Name of the Coordinator:** Prof. Kennedy F. Chah

**UNN email address of the RG:** None

**UNN email address of the Coordinator:** [kennedy.chah@unn.edu.ng](mailto:kennedy.chah@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08129043348

**Phone Number of the Coordinator:** 08060926059

**Department of the Coordinator:** Veterinary Pathology and Microbiology

### 153. Veterinary Clinical Research Group (VCRG)

**Main Research Focus:** Animal Diseases and Health research, Drug Development and Repositioning, Trypanosomosis Research, Epizootiology of Animal Diseases, and Safety of Animal products

**Title of Most Recent Research Project:** Evaluation of the occurrence and correlates of kidney and liver damage/diseases and diabetes mellitus in domestic animals and Bioassay-guided development of hepatoprotective and hepatotherapeutic agents from indigenous herbs and plants.

**Name of the Coordinator:** Professor John I. Ihedioha

**UNN email address of the RG:** [veterinaryclinical.researchgroup@unn.edu.ng](mailto:veterinaryclinical.researchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [john.ihedioha@unn.edu.ng](mailto:john.ihedioha@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** +2348051369936

**Phone Number of the Coordinator:** +2348035387156

**Department of the Coordinator:** Veterinary Pathology and Microbiology



## FACULTY OF VOCATIONAL AND TECHNICAL EDUCATION

### 154. Entrepreneurial Computing Skills Development Research Group (ECSDRG)

**Main Research Focus:** Identify viable entrepreneurial sectors needing computing skills. Fashion out effective methods of translating computing knowledge into practical skills.

**Title of Most Recent Research Project:** Innovative solutions to STEM subjects' difficulty areas through Robotics Education

**Name of the Coordinator:** Dr Nnenna Ekpereka Ibezim

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**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348063279753

**Department of the Coordinator:** Computer and Robotics Education



### 155. Innovation in TVET Research Group

**Main Research Focus:** To evolve outcomes that will help to re-engineer TVET practices/skills development, improve technical teacher education, up-skill researchers and develop indigenous digital instructional materials/tools for use in technical colleges, polytechnics, and universities.

**Most Recent Research Project:** Constraints and strategies for effective use of social networking sites (SNSS) for collaborative learning in tertiary institutions in Nigeria: perception of TVET lecturers

**Name of the Coordinator:** Professor Emmanuel C. Osinem

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**Phone Number of the Coordinator:** +234 8060 925 921

**Base Faculty/Institute/Center:** Faculty of Vocational and Technical Education

**Department of the Coordinator:** Agricultural Education



## INSTITUTES, CENTRES AND LIBRARY

### 156. Gender and Development Policy Research Group

**Main Research Focus:** Mainstream gender issues to the fore in the University, advance & mainstreaming gender in policy formulations and implementations at all levels and sectors of the country's governance and economy.

**Title of Most Recent Research Project:** Climate change, and Compatible Food Systems in Nigeria (C3-F Systems): A gendered Perspective

**Name of the Coordinator:** Professor Anthonia Ifeyinwa Achike

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**Phone number of the RG:** +2347059002550

**Phone Number of the Coordinator:** +2348034234147

**Base Faculty/Institute/Center:** Gender and Development Policy Centre

**Department of the Coordinator:** Agricultural Economics



### 157. Trans-Niger Research Group (TnRG)

**Main Research Focus:** Gender and Human Rights Studies

**Title of Most Recent Research Project:** Rape and Domestic Violence in Nigeria

**Name of the Coordinator:** Professor F.O. Orabueze

**UNN email address of the RG:** [tnresearchgroup@unn.edu.ng](mailto:tnresearchgroup@unn.edu.ng)

**UNN email address of the Coordinator:** [florence.orabueze@unn.edu.ng](mailto:florence.orabueze@unn.edu.ng)

**Current webpage of the RG:** <https://www.unn.edu.ng/trans-niger-research-group/>

**Phone number of the RG:** +2348037049183

**Phone Number of the Coordinator:** +2348037049183

**Base Faculty/Institute/Center:** Institute of African Studies

**Department of the Coordinator:** English and Literary Studies



### 158. Pre-degree Education and Development Research Group

**Main Research Focus:** Conducting research on Capacity Building, Superior Studentships in Universities, Individual Self – Development, Remedial Education, Tertiary Education Enrolment, Vocational Education and Training and Students Management

**Title of Most Recent Research Project:** Enhancing Tutor's Capacity towards Actualizing Students' Academic Excellence in Joint Universities Preliminary Examinations Board (JUPEB) Examinations

**Name of the Coordinator:** Professor Chika N. Oguonu

**UNN email address of the RG:** [pdedudvrg@unn.edu.ng](mailto:pdedudvrg@unn.edu.ng)

**UNN email address of the Coordinator:** [Chika.oguonu@unn.edu.ng](mailto:Chika.oguonu@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348038068240

**Base Faculty/Institute/Center:** Joint Universities Preliminary Examinations Board (JUPEB)

**Department of the Coordinator:** Public Administration and Local Government



### 159. Management Science and Operational Research Group

**Main Research Focus:** Principal research focus is implementation research in the following areas: quality improvement, access to pro-poor services, project management, monitoring and evaluation, and systems strengthening.

**Title of Most Recent Research Project:**

**Name of the Coordinator:** Dr Kenneth O. Ugwu

**UNN email address of the RG:** [operationalresearch@unn.edu.ng](mailto:operationalresearch@unn.edu.ng)

**UNN email address of the Coordinator:** [Kenneth.ugwu@unn.edu.ng](mailto:Kenneth.ugwu@unn.edu.ng)

**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348038814796

**Base Faculty/Institute/Center:** School of General Studies

**Department of the Coordinator:** Natural Science Unit

### 160. University of Nigeria Centre for Clinical Trials - Prostate Cancer Transatlantic Consortium (UNNCET-CaPTC)

**Main Research Focus:** To address the disproportionate burden of prostate cancer among Black men globally, facilitate global collaborations for research, and improve cancer care outcomes

**Title of Most Recent Research Project:** Effects of 6-week pedometer-based physical activity lifestyle on physical activity level, body composition and superoxide dismutase in breast cancer survivors: a randomized controlled trial. The protocol is registered and certified according to the Pan African Clinical Trials Registry - Trial ID: PACTR202001542824141

**Name of the Coordinator:** Prof. Ifeoma Joy Okoye

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**Current webpage of the RG:**

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**Phone Number of the Coordinator:** +2348033314449

**Base Faculty/Institute/Center:** Centre for Clinical Trials

**Department of the Coordinator:** Radiation Medicine





### 161. Entrepreneurship Development and Wealth Creation on Agri-Food & Allied Products RG

**Main Research Focus:** Leading students of entrepreneurship and society into acquisition of entrepreneurial knowledge in agribusinesses

**Title of Most Recent Research Project:** Women Entrepreneurship, Food processing and enterprise creation in Enugu State.

**Name of the Coordinator:** Dr. E.U. Onwurafor

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**UNN email address of the Coordinator:** [eucharia.onwurafor@unn.edu.ng](mailto:eucharia.onwurafor@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08037560331

**Phone Number of the Coordinator:** 08037560331

**Base Faculty/Institute/Center:** Centre for Entrepreneurship and Development Research



### 162. Instrumentation and Automation Research Group

**Main Research Focus:** To develop instruments and automate processes aimed at developing indigenous capacity for solving local problems

**Most Recent Research Project:** Development of real time mass reduction logger for crop dryers

**Name of the Coordinator:** Rev. Fr. Engr. Dr. Edward Anoliefo

**UNN email address of the RG:** [process.automate@unn.edu.ng](mailto:process.automate@unn.edu.ng)

**UNN email address of the Coordinator:** [edward.anoliefo@unn.edu.ng](mailto:edward.anoliefo@unn.edu.ng)

**Current webpage of the RG:**

**Phone number of the RG:** 08163117609

**Phone Number of the Coordinator:** 08063630992

**Base Faculty/Institute/Center:** Centre for Lion Gadgets and Technologies

**Department of the Coordinator:** Electronic Engineering

### 163. Ethical Leadership, Higher Education and Sustainable Development Group (ELSHESUD)

**Main Research Focus:** The main focus of the Ethical Leadership, Higher Education and Sustainable Development Group is to explore and embed ethical leadership into management of higher education and other sectors of the society to achieve sustainable development impact on our people.

**Title of Most Recent Research Project:** Production of the ethical policy initiative and policy document of the University to guide research activities and conduct of the University administration with programs for orientation of the staff and students in all matters

**Name of the Coordinator:** Dr Ani Casimir Kingston Chukwunonyelum

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**Phone Number of the Coordinator:** +2347030634482

**Base Faculty/Institute/Center:** Directorate of Strategic Contacts, Ethics and Publications

**Department of the Coordinator:** Philosophy





#### **164. Surplus People in the Universities Research Group (SPURG)**

**Main Research Focus:** Access to higher education for people with special needs

**Title of most recent research project:** Classroom environment for meeting the information needs of students with hearing impairment.

**Name of Coordinator:** Dr. Ngozi Eunice Osadebe

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**Phone number of the research group:**

**Phone number of the Coordinator:** +2348072449822

**Base Faculty/Institute/Centre:** Library (Nnamdi Azikiwe Library)

**Department of the Coordinator:** Library (Nnamdi Azikiwe Library)



#### **165. Information Literacy for Community Development Research Group (ILCDRG)**

**Main Research Focus:** Providing functional for the promotion co-existence among communities

**Title of Most Recent Research:** Information Literacy Skills Required by Blind and Visually impaired Students for Effective Information Access in the University of Nigeria, Nsukka.

**Name of Coordinator:** Dr. Michael Okoye

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**Phone number of Coordinator.** 08034167717

**Base Faculty/ Institute/ Centre:** Library (Nnamdi Azikiwe Library)

**Department of the Coordinator:** Library (Nnamdi Azikiwe Library).

