

UNIMED 2nd Veekly

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...advancing frontiers of knowledge in medical and health sciences



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UNIMED Post-UTME holds on the 3rd, 4th and 5th September, 2024

## UNIMED, Ondo to Host 5th Inaugural Lecture

The University of Medical Sciences (UNIMED), Ondo City, Ondo State, the first specialized University of Medical Sciences in Nigeria, will host her 5th Inaugural Lecture on Tuesday, 10th September, 2024 by 11.00am at TETFund Lecture Theatre, Laje Campus of the institution.

The Inaugural Lecture to be delivered by Professor Teslim Ayodele Onigbinde is titled "Myriad of Pain and Disability: The Therapeutic Effects of the Fingers and the Needle-Free Injection".

Prof Onigbinde is a specialist physiotherapist in Orthopaedic Rehabilitation, and in the rare field of Rehabilitative Pharmacotherapeutics. He has specific interest in transdermal delivery of relevant drugs through the skin using procedure of iontophoresis. He has developed tools for the quantification of specific doses for topical medications.

The Inaugural Lecturer, an accomplished academic and physiotherapist, will interrogate the question: Must we experience pain, despite that pain has been there even before birth and at delivery?

The Inaugural Lecture will be under the distinguished chairmanship of the Vice-Chancellor of the University, Professor Adesegun Fatusi and is open to the general public.

## FROM THE EDITOR

The University of Medical Sciences, Ondo City places premium on teaching, research and community service. In doing this, the institution has, in abundance, scholars who know their onions. The scholars do not just engage in research and development, they do research for development. This stands them out in their outputs as their researches are coupled to development, leading to elevations in their careers. In this edition of UNIMED Weekly, we have the story of the 5th Inaugural Lecture of the University to be delivered by an accomplished academic and physiotherapist, Professor Teslim Ayodele Onigbinde who will inaugurate his professorial chair as a testament to scholarship in our university.

The success story of students of the Medical Laboratory Science in their professional exams is featured to showcase the dedication, hard work and brilliance of staff and students of the University.



ISAAC OLUYI

Head, Public Relations Unit

Under "News Bits", we beam our searchlight on appointment of Acting Deans for newly created Faculties, inauguration of Sports Council and Healthcentre Managementt Board, and the first meeting of the newly elected Students' Union Government with the authority of the University.

This is an edition that brings you up to speed on the activities in the university. Please read it and stay informed.

## UNIMED Health Centre Management Board Inaugurated

The Principal Officers of the University of Medical Sciences (UNIMED), Ondo at its 161st Statutory Meeting held on Friday, 23rd August, 2024 has inaugurated the Health Centre Management Board.

#### The Board membership includes:

- Prof. Olufemi Kuti: Chairman
- Prof. Margaret O. Afolabi: HOD, Clinical Pharm.
- Dr Jacib O. Arawande: Director, Odosida Campus
- Dr. Esther A. Ekundayo: Director, Akure Campus
- Vice-Dean, FCS: Member
- Vice-Dean, FNS: Member
- Dr Emmanuel O. Bello: University Health Services Management
- Dr Kayode O. Adepoju: HOD, HIM
- Dr Samuel O. Ayodeji: HOD, MLS
- Procurement
- UNIMEDSU, Director of Welfare
- Secretary to be nominated by the Registrar

The Board, which is to see to the smooth running of the institution's Health Centre, was encouraged to use their membership to improve the services of the Health Centre.



## UNIMED Inaugurates Sports Council



The Principal Officers of the University of Medical Sciences (UNIMED), Ondo City, Ondo State, at its 161st Statutory Meeting, inaugurated the Sports Council for the institution on Friday, 23rd August, 2024 at the Council Chambers, Laje Campus.

The Sports Council, which is to see to sporting activities in the university, has the following as its members:

- Professor Teslim A. Onigbinde: Ag. Dean, FMP: Director
- Professor Kehinde Aderonmu: Deputy Director
- Professor Bolanle Adefuye: Director, Institute of Sports Medicine and Science
- Director of Works
- Dr Iyadunni A. Anuoluwa: Vice Dean, Students Affairs
- Deputy Director, Akure Campus
- Dr Okon: Member
- Vice Dean, Student Affairs
- Mrs Oluwaseun Ayodele: Member

- Osho John Oluwatoyosi: UNIMEDSU, Director of Sport

- UNIMEDSU Representative to be determined by the union executive

- Secretary to be nominated by the Registrar

The Vice-Chancellor, Professor Adesegun Fatusi, who presided over the inauguration enjoined the newly inaugurated Council to see their membership as a call to service and give it their best shot. UNIMED Students' Union Government holds first meeting with the Management



The Leadership of the University of Medical Sciences (UNIMED) Students' Union Government officially met (for the first time) with the Management of the institution on Friday, 23rd August, 2024.



The meeting, which was held at the Council Chambers at Laje Campus of the University, afforded the executives of the Union to familiarise themselves with the school authority, and to request for certain needs which would help in the effective discharge of their duties as well as enhance students' welfare in general.

The Vice-Chancellor, Professor Adesegun Fatusi, assured them of the total support of the Management and promised that their requests would be attended to.

## UNIMED Appoints Acting Deans for Newly Created Faculties

The newly faculties of Medical Humanities and Health Law as well as Multidisciplinary Studies now have Acting Deans as ratified at the 63rd Statutory Meeting of the Senate and approved by the Governing Council at its 23rd Meeting held on Thursday, 22nd August, 2024.

The Acting Deans of the two Faculties are:

- Faculty of Health Law and Humanities Prof Edozien Leroy Chuma;
- Faculty of Multidisciplinary Studies Prof Wasiu Olalekan ADEBIMPE



Prof Edozien Leroy Chuma



Prof Wasiu Olalekan ADEBIMPE

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## UNIMED MLS STUDENTS RECORD 100% SUCCESS IN PROFESSIONAL EXAMS

The University of Medical Sciences (UNIMED) Ondo Medical Laboratory Science (MLS) students have recorded 100% success in their professional exams.

The Medical Laboratory Science Department, housed within the Faculty of Allied Health Sciences of the University presented the 400 level and 500 level students for the first and final professional examinations in August, 2024 and both sets of students performed exceptionally well.

The Head of department, MLS, Dr Samuel Oyedeji said It is worthy to know that all the fifty one (51) students presented for the final professional exams passed excellently which comprised 19 students who wrote their final year dissertation in Chemical Pathology,





TIO students who wrote their final year dissertation in Medical Microbiology and Parasitology, 8 students in Histopathology and Cytology while 14 students wrote their dissertation in Haematology, and Blood Group Science.

Dr Oyedeji said additionally, 41 students were presented for the first professional examination. They all came out excellently.

"The success recorded in these examinations was possible because of the dedication and hard work of all the academic, technical and junior staff members. Everyone in the department rose in unity with diverse forms of sacrifice to make the examinations successful."

He appreciated the support of the Vice-Chancellor, UNIMED, Prof Adesegun Fatusi and the management in providing necessarv materials and enabling environment ( such as constant supply of electricity and water) durina the examination as remarkable and heart warming.

### How Nigeria can take advantage of \$100 billion global market for medicinal plants -**UNIMED**, Ondo

University of Medical The Sciences (UNIMED) Ondo has revealed how Nigeria can exploit the global market of medicinal plants estimated at around \$100 billion which may be worth about \$5 trillion by 2050. This much was disclosed African the Traditional at Medicine Day, organised by the Centre for Herbal Medicine and Drug Discovery on Thursday, 29th August, 2024 at TETFund Building, Laje Campus of the University.

In a paper titled "Development and Promotion of Indigenous Medicinal Plants to Facilitate Universal Healthcare in Nigeria ", the keynote, Pharmacist (Mrs) Zainab U. Shariff, emphasised the need for value addition to the existing medicinal plants in Nigeria so as to make them exportable. The current reality, according to her is that "Nigeria is not indicated in the export of medicinal plants despite its large biodiversity."

All hope is not lost however if commitment the nation, according to her, can exploration identify hectares of land for medicine cultivation of medicinal plants, universal healthcare by saying cultivate medicinal plants for that "an understanding of the value addition, NAFDAC listed medicines, phytomedicines, and traditional nutraceuticals, market products particularly to various outlets to support traditional medicinal practice their further research strengthen research, collaboration with stakeholders, implement BSc., in the African context". Master's and PhD in Herbal Medicine, among others.

The Vice-Chancellor, Professor Adesegun Fatusi, while speaking at the event said the university is already taking the lead in the direction of one of the way forwards suggested by the keynoter, particularly in the implementation of PgD. in Herbal Medicine. He disclosed that "as part of the fall outs of the institution's exposure to the benefits of herbal medicine, the university has established а Department of Complementary Alternative Medicine that will begin a B.Sc. programme in October 2024".

The Acting Director, Centre for Herbal Medicine and Drug Discovery; Oghale Dr Ovuakporie-Uvo in her welcome address reinforced the university's

to the of herbal facilitate to produce empirical basis and rational herbal application of Indigenous medicine, folk and and based on the use of plants widen and plant extracts (herbalism) relevant are crucial for holistic health



The event aptly themed "Development and Promotion of Indigenous Herbal Medicine to Facilitate Universal Healthcare in Nigeria " had policymakers, industry experts and practitioners such as Dr Tunji Alausa. the Honourable Minister of State for Health and Social Welfare, Dr Azeez Aderemi. Actina Chief Executive Officer/Interim Administrator, Federal College of Complementary and Alternative Medicine. Professor Kofi Busia, former Director of Health Service, West African Health Organisation, etc.. in attendance so as to back decisions reached with appropriate policy frameworks.





## **POSTGRADUATE** ADMISSION FOR 2024/2025 ACADEMIC SESSION

Applications are invited from suitably qualified candidates for admission into the University of Medical Sciences Postgraduate courses leading to the award of Postgraduate Certificate, Postgraduate Diploma, M.Sc, M.Phil and Ph.D degrees for the 2024/2025 academic session.

### A. GENERAL REQUIREMENTS FOR ALL UNIMED POSTGRADUATE PROGRAMMES:

A candidate for postgraduate studies in UNIMED must have obtained O' Level Credit pass in English Language and Mathematics in addition to three other credits in relevant subjects in WASC, NECO, GCE (ordinary level or their equivalents)

#### a. Postgraduate Diploma

i. Candidates must be graduates of the University of Medical Sciences or any other Universities recognised by the Senate of the University in relevant areas.

ii. Holders of Higher National Diploma (HND) with a minimum of Lower Credit in relevant areas from recognised institutions.

#### b. Masters Degree

i. Candidates must possess a Bachelor's Degree in relevant areas from the University of Medical Sciences or other recognised universities with a minimum of Second Class Honours.

ii. Candidates with Third Class Honours Degree or HND (in relevant areas) with appropriate Postgraduate Diploma from any other recognised institutions with minimum CGPA of 3.50 on a 5 point scale (or at least Upper Credit in the Postgraduate Diploma). In addition, the holders of HND, PGD/PGDE certificates should satisfy the basic School Certificate or GCE Ordinary Level entry requirements credit in five relevant subjects for admission into Bachelor's Degree programmes of the respective Departments.

#### c. Doctor of Philosophy Degree

Holders of Master's Degree from any University recognised by the Senate of the University with a minimum weighted average of 60%.

Interested candidates shall complete the application form on the University portal and provide all relevant documents as specified on the application form, including certificates of degrees and/or diplomas, academic transcripts, three (3) reference letters, and a 500-words statement of intent in the proposed research area. Candidates who are Nigerian citizens shall, in addition, provide the National Youth Service Corps (NYSC) discharge, exemption or exclusion certificate. Each candidate shall request and ensure that the institution(s) attended process and forward official academic transcript(s) directly to the Secretary, Postgraduate School. Only candidates whose transcripts are received will be considered for admission. Please make sure you include your e-mail address/telephone when applying.

B. The following are the available courses:

## (I) CENTRE FOR HEALTH PROFESSIONS AND BIOMEDICAL EDUCATION

#### **Programmes offered:**

1. Postgraduate Certificate (PG Cert.) in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 1 semester and maximum of 3 semesters)

2. Postgraduate Diploma (PGD)in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 3 semesters and maximum of 6 semesters)

Options in: (i) Biomedical Education; (ii) Health Professions Education/Medical Education

3. M.Sc. in Health Professions and Biomedical Education (Part-Time, Virtual, minimum of 6 semesters and maximum of 9 semesters)

Options in:(i) Biomedical Education; (ii) Health Professions Education/Medical Education

#### Admission Requirements:

A. PG Cert. in Health Professions and Biomedical Education (Virtual)

Candidates must possess a National Diploma, Higher National Diploma or first degree in any Health, Allied and Health related disciplines from a university recognised by the Senate of the University.

## B. PGD in Health Professions and Biomedical Education (Virtual)

i.) Candidates must possess a National Diploma, Higher National Diploma or first degree in any Health, Allied and Health related disciplines from a University recognised by the Senate of the University.

ii). Admission is also open to candidates with any of the above qualifications with a PG. Cert. in Health Professions and Biomedical Education of UNIMED or its equivalent recognised by the Senate of the university. Such applicants will be exempted from first semester courses.

### C. M.Sc. in Health Professions and Biomedical Education (Part-Time, Virtual)

i.) Candidates must possess a first degree (minimum of second class lower) in any Health, Allied and Health related disciplines from a University recognised by the Senate of the University.

ii). Candidates with any of the above qualifications who have PG. Dip. in Health Professions and Biomedical Education of UNIMED or its equivalent recognised by the University. Such applicants will be exempted from course work of the first and second semesters.

Duration: PG Cert. (Minimum 3 Semesters, Maximum 6 Semesters) PGD(Minimum 3 Semeters, Maximum 9 Semesters) M.Sc (Minimum 6 Semesters, Maximum 9 Semesters).

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## (2) CENTRE FOR HERBAL MEDICINE AND DRUG DISCOVERY

#### Programme offered:

1.PGD in Herbal Medicine Admission Requirements

Admission Requirements

i. Candidates must have completed HND, B. Sc and post NYSC with minimum of third Class degree in any related discipline including Botany, Biochemistry, Physiology, Microbiology,Chemistry,

other life science courses and social sciences courses from any institution recognised by the University Senate. ii. Holders of HND in relevant programmes from approved institutions with a minimum of Credit will be eligible for admission.

iii. Candidates may be required to undergo a screening exercise by the University to assess their suitability for the programme.

Duration: 10 months: 2 Semesters (Full-Time) in addition to 4 months of Compulsory internship,

## (3.) INSTITUTE OF ADVANCED CLINICAL SCIENCES EDUCATION

#### **Programmes offered:**

1. M.Sc in Health Law and Policy

- 2. M.Phil. & M.Phil./PhD) in Health Law and Policy
- 3. PhD in Health Law and Policy

4. PhD Clinical Sciences

a. Doctor of Philosophy (PhD) in Medical Sciences

b. Doctor of Philosophy (PhD) in Dental Sciences

c. Doctor of Philosophy (PhD) in Pathology Sciences

d. Doctor of Philosophy (PhD) in Surgical Sciences

e. Doctor of Philosophy (PhD) in Community Medicine and Public Health

#### Admission Requirements:

A. M.Sc in Health Law and Policy

a. First degree in Medicine, Dentistry, Law or any other discipline in the Health Sciences and Social

Sciences (MBBS, BDS, LLB, B.Sc with a minimum of Second Class Lower or

b. Registrable professional qualification and a minimum of two years of post-qualification field experience; or

c. Any other qualification deemed equivalent and acceptable by the Board of the Postgraduate School and approved by the University Senate.

B. M.Phil. & M.Phil./PhD) in Health Law and Policy

Candidates must hold a Master's degree in Health Law and Policy with a weighted average of 50-59.9%.

C. PhD in Health Law and Policy

Candidates must hold a Master's degree with a research dissertation in Health Law and Policy with a minimum weighted average of 60% and above.

#### D. PhD in Clinical Sciences Candidates must hold:

a. Full Fellowship of either the National Postgraduate Medical College of Nigeria, the West African College of Physicians (WACP) or the West African College of Surgeons (WACS), or any foreign Fellowship recognised by the Medical and Dental Council of Nigeria;

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b. Part 1 Membership examination of the National Postgraduate Medical College of Nigeria, the West African College of Physicians, or the West African College of Surgeons, or equivalent Colleges in Africa and beyond;

c. Holders of Bachelor of Medicine Bachelor of Surgery degree (MB.BS, MB.ChB), Bachelor of Dental Surgery (B.D.S., B.ChD) or equivalent AND Master's degree in relevant aspects of Medicine and Surgery from a recognised university with a GPA of 4.0 on a 5point scale or 3.0 on a 4.0-point scales;

In addition to the professional qualifications above, applicants must be fully registered by the Medical and Dental Council of Nigeria and hold a valid annual license to practice.

NB: Candidates may be required to undergo a screening exercise by the University to assess their suitability for the PhD programme.

#### **Duration of programmes:**

a. M.Sc.one (1) calendar year b. Ph.D the programme will be 2 years for applicants with (a) above, and 3 years for those with (b) and (c).

#### (4) INSTITUTE OF SPORT SCIENCE AND MEDICINE

#### **Programmes offered:**

- 1.PGD in Exercise and Sports Science
- 2.PGD in Sports Medicine
- 3.M.Sc in Exercise and Sports Science
- 4.M.Sc in Sports Medicine
- 5. MPhil in Exercise and Sports Science
- 6. MPhil in Sports Medicine
- 7. PhD in Exercise and Sports Science
- 8. PhD in Sports Medicine

#### Admission requirements A. PGD in Sports and Exercise Science

Candidates with first Science in Medicine or Dentistry, Physiotherapy (BMR,PT B.Sc PT, BPT) Occupational Therapy (BMR,OT BOT) Medical Laboratory Science(B.Sc, MLS, BMLS) Nursing Science (B.Sc Nursing) and Pharmacy(B.Sc Pharm).

#### **B. PGD in Sports Medicine**

Candidates with first Science in Medicine or Dentistry

#### C. M. Sc in Exercise and Sports Science

i. Candidates with first degree in Physiotherapy (BMR PT BSc PT, BPT), Occupational Therapy (BMR OT, BSc OT, BOT), Prosthetics and Orthotics (BSc P&O and BOP), Audiology, Speech Language Therapy, Physiology (BSc Physiology), Physical and Health Education/Human Kinetics or any other relevant field from a recognised University.

ii. Candidates with CGPA of at least 3.5 out of 5 are eligible.

iii. Also, a candidate with Postgraduate Diploma in Exercise and Sport Science or Exercise Physiology with a minimum of 60% Cumulative Grade (MSc Grade) is eligible to apply. The candidates must also have 5 credits pass including English and Mathematics.

#### D. M. Sc in Sports Medicine

I. Candidates with first degree in Medicine or Dentistry ii. Also, candidate with Postgraduate Diploma in Sport Medicine with a minimum of 60% Cumulative Grade (MSc Grade) are eligible to apply.

#### E. M.Phil/PhD Exercise and Sports Science

i. M.Phil: Candidates must have an overall average of between 55- 59% in an M.Sc degree in Exercise and Sports Science

ii. Ph.D: Candidates must have a weighted average of 60% in M.Sc programme or must have completed M.Phil in in Exercise and Sports

**Duration:** PGD (Full-Time: 2 Semesters) M.Sc (Full-Time: 3 Semesters) Ph.D (Full-Time: 6 Semesters)

#### D. MPhil/PhD in Sports Medicine

i. M.Phil: Candidates must have an overall average of between 55- 59% in an M.Sc degree in Sports Medicine ii. Ph.D: Candidates must have a weighted average of 60% in M.Sc degree programme or must have completed M.Phil in Sports Medicine

#### (5.) SCHOOL OF PUBLIC HEALTH

**Programmes offered** 

#### i. Postgraduate Diploma (PGD)

a. PGD Public Health

b. PGD Health Statistics

c. PGD Environmental Health

ii. Master's Degree in Public Health (MPH), with specialisation in one of the following options:

a.Epidemiology & Biostatistics

b. Health Policy and Management

c.Environmental Health

d.Population, Family& Reproductive Health

e.Health Promotion & Behavioural Sciences

iii. Master of Science Degree in Public Health (MSc) iv. Master of Science Degree (M.Sc) in Health

**Promotion and Behavioral Sciences** 

#### v. Master of Science Degree(MSc) in Community Health with specialisation in one of the following options:

a. Community Maternal and Child Health Care

b. Primary Health Care Operations

c. Community Health Practice

d. Community Health Education

#### vi. Master of Science Degree in Environmental Health Science with specialisation in one of the following options:

a. Pollution Control Management

- b. Environmental Epidemiology
- c. Solid and Special Waste Management
- d. Food Hygiene, Safety and Quality Assurance
- e. Vector Control and Pest Management
- f. Health Education and Promotion

## vii. M.Phil/PhD programmes (MPhil: One calendar year)

a. MPhil/PhD Public Health

b. MPhil/PhD Environmental Health Science

c. MPhil/PhD Community Health

## viii. PhD programmes with specialisations (Three calendar years)

(i) Ph.D Public Health, (By Coursework or Thesis) with specialisation in one of the following:

a)Epidemiology &Biostatistics

b)Health Policy and Management

c)Environmental Health

d)Population,Family& Reproductive Health

e)Health Promotion & Behavioura | Sciences

(ii) Ph.D in Community Health, with specialisation in one of the following:

- a) Community Maternal and Child Health Care
- b) Primary Health Care Operations
- c) Community Health Practice
- d) Community Health Education

(iii) Ph.D in Environmental Health Science, with specialisation in one of the following:
a)Pollution Control Management (PCM)
b)Environmental Epidemiology(EEP)
c)Solid and Special Waste Management(SWM)
d)Food Hygiene ,Safety and Quality Assurance (FSQ)
e)Vector Control and Pest Management(VPM)
f)Health Education and Promotion(HEP)
ix. Doctor of Public Health (DrPH)

#### Admission Requirement: A. PGD

i. Candidates must have Bachelor's degree in any discipline, with a minimum of Third (3rd) Class or Higher National Diploma (with a minimum of Lower Credit) or its equivalent. A credit pass in Biology/Agric Science/Animal Husbandry/Health Science should be among the subject combinations at O'level, for nonhealth related background candidates.

#### B. M.Sc

Candidates must be a graduate of allied health sciences with a minimum of Second Class Lower or holders of relevant PGDs or its equivalent. Students to be admitted into the various Masters programmes will be required to take part and be successful in the written and oral qualifying test.

#### C. MPhil/PhD

Candidates must have relevant academic MPH/M.Sc Public Health. M.Sc Community Health andM Sc Environmental Health Science, and related degrees with 50.0-59.9% aggregate score; or holders of the PartI of the Fellowship of the National Postgraduate Medical College or West African College of Physicians in Public / Community Health. All MPhil/PhD candidates will be assessed on their merit.

#### D. Ph.D

Candidates must hold MPH/M.Sc or related Degree with PhD grade. Assessed on their own merit, Part II Fellows of the National Postgraduate Medical College or West African College of Physicians in Public/Community Health may be admitted into the 2-year programme of the Doctoral programmes by Public/Community Health residents (with academic (18calendar months- Full-Time) Ph.D (36 calendar MPH/M.Sc.PH) may also be admitted into the 2-year Ph.D months) by Thesis programmes after an assessment based on their own merit. Such residents must have spent a minimum of III. DEPARTMENT OF PHYSIOLOGY 6 months in the residence training programme. Fellows or Programmes offered: Post Part I Public/Community Health residents (with 1. M.Sc. Physiology academic MPH/M.Sc.PH) applying for the 3-year PhD 2 M.Phil. Physiology programme by coursework, may be exempted from some 3. M.Phil./Ph.D. Physiology selected courses after assessment.

The Ph.D Community Health programme is for candidates i. Endocrinology and Metabolism with M.Sc Community Health of the University of Medical ii. Reproduction and Fetal Monitoring Sciences or others recognised by the Senate of the iii. Cardiovascular and Respiratory Physiology University, with a Ph.D grade. Candidates who could not iv.Gastrointestinal and Respiratory make the Ph.D grade in the MSc programme may be v. Renal Physiology asked to start with the MPhil/PhD programme. The DrPH vi. Neurolphysiology dearee is to top professionally and clinically vii. Nutrition Physiology qualified (Medical and Nursing) graduates with an MPH or viii. Applied and Environmental Physiology MPhil Degree with PhD grade, and assessed on their own ix. Oral Physiology merit. PhD candidates who finished secondary school x. Cellular and molecular Physiology education on or before 1993 may have their O level results assessed on its own merit.

#### **Duration**:

Calendar year) Ph.D :(Full-Time 3 Years)

#### (6) FACULTY OF BASIC MEDICAL SCIENCES **I. DEPARTMENT OF ANATOMY**

#### **Programmes offered:**

1.M.Sc. Anatomy

2.M.Phil./PhD Anatomy

.Ph.D Anatomy

-Available Options/Specialization:

-Neuroscience and Endocrinology

-Medical Genetics and Molecular Biology,

-Biological Anthropology and

**Forensic Science** 

#### **Admission Requirements:**

#### A. M.Sc Anatomy

i. A first degree not lower than Second Class Lowerin with 50-54% weighted average score. Anatomy, Dentistry, Medicine and Surgery. In some cases, i. Candidates who are not UNIMED graduate may be any other relevant field of Medical Sciences could be required to satisfy the Department's requirement for considered based on a satisfactory transcript presented to admission via an interview/examination or both. the Department during application.

ii.Candidates who are not UNIMED graduate may be i. Candidates must have M.Sc degree in Physiology with a required to satisfy the Department requirement for research thesis in any of the areas of specialisation stated admission via an interview/examination or both.

#### B. M.Phil. Anatomy

be a holder of Master of Science degree in Anatomy with a admission via an interview/examination or both. weighted average of 50-54%.

ii. Candidates who are not UNIMED graduates may be i. Candidates with M.Sc. Degree in Physiology with a 60% required to satisfy the Department requirement for weighted average from University of Medical Sciences, admission via an interview/examination or both.

#### C. M.Phil./PhD Anatomy

An applicant for admission to M.Phil./PhD must be a ii. Candidates with M.Phil. Degree with a research thesis in holder of Master of Science degree in Anatomy with a any of the areas of specialisation stated above of the weighted average of 55-59%.

#### **D. Ph.D Biochemistry**

or M.Phil in Biochemistry degree. Holders with a minimum 36 academic semesters. weighted average of 60%.

Non-Community Health Fellows and Post Part I Duration: PGD (1 calendar year -Full-Time) M.Sc

- 4. Ph.D. Physiology
- Areas of Specialization/Option:

#### **Admission Requirements:** a. M.Sc Physiology

PGD : (Full-Time] calendar year) M.Sc: (Full-Time 1 i. Candidates with first degree in Physiology, Nursing, Medical Rehabilitation, Physiotherapy, Medical Laboratory, Human Nutrition and Dietetics and Pharmacy with at least a second class (lower division) from UNIMED or from any other University recognised by the Senate of UNIMED.

> ii. Candidates with Professional gualifications in Medicine (MBBS), Dentistry (BDS) or Veterinary Medicine (DVM) are also eligible.

> iii.Candidates who are not UNIMED graduates may be required to satisfy the Department requirement for admission via an interview/ examination or both.

#### **B. M.Phil Physiology**

i. Candidates who possess a Master degree in Physiology of the University of Medical Sciences, Ondo or equivalent qualification from other Universities recognised by Senate

#### C. M.Phil

above with a minimum weighted average of 55-59%.

ii. Candidates who are not UNIMED graduates may be i. An applicant for admission to Master of Philosophy must required to satisfy the Department's requirement for

#### D. Ph.D

Ondo, or any other Universities recognised by theSenate. or

University of Medical Sciences, Ondo.

Duration: M.Sc. (Full-Time: 18 calendar months) Ph.D Candidates must have M.Sc. Biochemistry with Ph.D grade (Full-Time: Minimum 6 academic semesters, Maximum

#### (7) FACULTY OF SCIENCES

#### I. DEPARTMENT OF BIOSCIENCES BIOTECHNOLOGY

**Programmes Offered:** 1.PGD. Genetic Counseling and Forensic Biology

2.M.Sc. Animal and Environmental Biology specialisation in: i.Molecular Parasitology (Option) ii.Genetics and Biotechnology(Option)

iii.Environmental Biology and Toxicology(Option)

#### A. PGD.Genetic Counseling and Forensic Biology

#### **B. M.Sc in Plant Biology and Biotechnology** Areas of specialization/options

i. Phytomedicine ii. Genetics iii. Plant Physiology iv. Plant Ecology v. Plant Anatomy vi. Biosystematics/Taxonomy vii. Plant Pathology

#### C. Ph.D in Animal and Environmental Biology Areas of specialization/options

i. Molecular Parasitology ii. Genetics and Biotechnology iii. Environmental Biology and Toxicology

#### D. PhD in Plant Biology and Biotechnology

#### Areas of specialization/options

i. Phytomedicine ii. Genetics iii. Plant Physiology iv. Plant Ecology v. Plant Anatomy vi. Biosystematics/ Taxonomy

vii. Plant Pathology

#### **Admission Requirements**

#### A. PGD in Genetic Counseling and Forensic Biology

Candidates must have any of the following qualifications: i. Bachelor's degree or its equivalent not lower than a third and a maximum of four semesters) M.Sc (Full-Time shall class or HND in any area of Biological, Medical, Biomedical or Paramedical Sciences and are currently four semesters.M.Phil/Ph.D( Full time shall run for a engaged in activities requiring knowledge of Genetic minimum of three semesters and a maximum of four Counseling or Forensic Biology. These include members of the Police Force, clergymen, medical and legal practitioners, security personnel, and other related personnel.

ii. Bachelor's degree not less than a third class in any area Programmes offered: of Education including Education (Biology), Arts, Social 1. PGD in: Sciences who require Forensic Biology or Genetic .i. Industrial Chemistry Counseling in their endeavours.

#### B. M.Sc in Animal and Environmental Biology

Candidates must have a minimum of not less than Second 2.M.Sc Chemistry Class Lower in Bachelor in Biological

Sciences or related disciplines. Candidates Postgraduate Diploma Degree, HND and Third

Class degrees in related fields may also be considered for iii. Industrial and Environmental Health and Safety admission.

#### C. Ph.D

Eligibility includes Master of Science (M.Sc./M.Tech. or AND equivalent degree) in any field of Animal and Environmental Biology scoring at least 60% or with a G.P.A of 3.50 on a scale of 5.0. The Ph. D Degree programme is open to candidates holding an M.Sc. or with M.Phil. Preferably in Animal and Environmental Biology. Duration of Programme: PGD (Full-Time: 2 Semesters)

M.Sc.(Full-Time: 6 Semesters, Part-Time 8 Semesters) Ph.D (Full-Time .6 Semesters, Part-Time: 36 Semesters)

#### **II. DEPARTMENT OF MICROBIOLOGY Programmes Offered:**

1.Postgraduate Diploma Programme in Microbiology 2.M. Sc Microbiology 3.M.Phil./Ph.D. and Ph.D. Available options: i. Environmental Microbiology ii. Food and Industrial Microbiology iii. Medical Microbiology

#### **Admission Requirements:** A. PGD. Microbiology

The criteria for admission into the PGD programme in Microbiology will be as follows:

i.All candidates must have five credit passes including English, Mathematics, Biology, Chemistry and Physics at 'O' Level.

ii. Candidates with Bachelor's degree from an approved University must obtain a minimum of third class degree in the relevant science discipline.

#### B. M. Sc Microbiology

i. Admission to the programme of M. Sc is open to graduates of the University of Medical Sciences Ondo or graduates of other Universities recognised by Senate who have graduated with Bachelor's degree in Microbiology or related disciplines with a minimum of Second Class Lower Division

ii. Holders of HND and Third Class with PGD in relevant subjects may also be considered for admission..

#### **Duration:**

PGD (Full-time shall run for a minimum of two semesters run for a minimum of three semesters and a maximum of semesters).Ph.D (Full-Time minimum of 36 months while part time student for a Ph.D. in a maximum of 48 months)

#### **III. DEPARTMENT OF CHEMISTRY**

- ii. Analytical and Environmental Chemistry

iii. Petrochemistry

- 3.M.Sc Industrial and Environmental Management
- with i. Environmental Pollution Control and Management
  - ii. Food and Pharmaceutical Science

#### 4. MPhil..and Ph.D **OPTIONS:**

a. Analytical and Environmental Chemistry

- i. Environmental Chemistry
- (Food water soil and air analysis Management)
- ii. Environmental management toxicology
- iii. Food Chemistry
- b. Analytical and forensic Chemistry
- i. Forensic and Cyber security
- c. Industrial Chemistry
- i. Pharmaceutical Chemistry
- ii. Waste conversion and management
- d. Inorganic Chemistry
- i. Catalysis
- ii. Bio- inorganic Chemistry
- iii. Inorganic material science
- e. Medicinal and Organic Chemistry
- i. Pharmacognosy
- ii. Natural products/phytochemistry
- f.Physical Chemistry
- i. Corrosion and material Science
- ii. Nanotechnology and dynamics of cooling system iii. Chem-informatics (Computational Chemistry)

#### **Admission Requirements**

#### A. PGD Chemistry

- A candidate with minimum qualification of Bachelor's 1. degree with Third Class in Natural Science, Engineering and other related fields.
- HND holder in the same field or equivalent A M.Sc. Mathematics 2. professional certificate or equivalent qualification

#### B. M. Sc Chemistry

- 1. Candidates must have Minimum of 2nd Class Lower in Chemistry
- 2. A lower class of degree with relevant professional Duration: (Full-Time: 3 Semesters) qualification

#### В. M.Phil / Ph.D

Candidate with an overall average of between 55 -59% in 1.PGD in Nurising Education an M.sc degree in Chemistry.

D. Ph.D

1.Weighed average of 60% in M. Sc.Chemistry Courses 2.Candidates with an overall average of between 55 – 59% MSc/MPhil/PhD Areas of Specialization/options: in an M.Sc. degree in Chemistry.

Duration: PGD (Full-Time: 2 Semesters) M.Sc (Full-Time: 3 Semesters) Ph.D (Full-Time: 6 Semesters)

### **IV. DEPARTMENT OF PHYSICS**

**Programme offered:** 

**1.PGD Physics** 2.M.Sc Physics 3.M.Phil/Ph.D Physics 4.Ph.D Physic

#### Areas of specialisation:

- i. Medical Physics
- ii. Environmental Physics

iii. Energies Studies and Economics

- iv. Geophysics
- v. Electronics and Communication Physics

#### **Admission Requirements A. PGD Physics**

Candidates must have a minimum of Bachelor qualification of Third Class degree in Natural Sciences, Engineering and other related field.

#### **B**.M.Sc Physics

i. Candidates must have a minimum of Second Class degree or

ii. A lower class of degree, but with relevant professional qualification.

#### M.Phil/Ph.D Physics

Candidates must have an overall average of between 55-59% in an M.Sc degree in Physics

#### **D**. Ph.D Physics

Candidates must have a weighted average of 60% in M.Sc Physics programme.

Duration: PGD (Full-Time: 2 Semesters) M.Sc (Full-Time: 3 Semesters) Ph.D (Full-Time: 6 Semesters)

#### **V. DEPARTMENT OF MATHEMATICS Programme offered:**

1.M.Sc Mathematics Areas of specialisation: i.Numerical Analysis ii.Fluid Dynamics iii.Analytical Dynamics iv.Mathematical Biology

#### **Admission Requirements:**

Prospective candidates must hold B.Sc or B.Ed degree (not lower than Second Class Lower Division in Mathematics from UNIMED or any University recognised by the Senate of the University.

#### (8.) FACULTY OF NURSING SCIENCE

#### **Programmes Offered:**

2.M.Sc Nursing 3.M.Phil/Ph.D Nursing 4.Ph.D Nursing i)Adult Health Nursing ii)Community Health Nursing iii)Maternal Neonatal and Child Health Nursing iv)Nursing Education **Admission Requirements** A. PGD (Nursing Education)

i. Candidate must have at least a first degree in Nursing or Nursing Science obtained from UNIMED and any other recognised Universities.

#### **B. M.Sc Nursing**

Candidates must have Bachelor in Nursing (BNSc) with at least Second-Class lower honours or its equivalent e.g. PGDN or PGDNE. Candidate must be registered with the Nursing and Midwifery Council of Nigeria (N&MCN) as a registered Nurse and have a current license to practice in Nigeria. Other selection considerations include Grade Point Average of not less than 2.4 on a 5-point scale or its equivalent.

#### C. M.Phil/Ph.D Nursing

A candidate with Master's degree with CGPA of 3.5 on a 5-point scale from а related Nursing Department/discipline who wishes to do a Ph.D work in Nursing, he/she must be admitted for MPhil/Ph.D degree programme. Candidates must also have five credit passes English, Mathematics, in Biology, Chemistry and Physics at O'Level.

Candidates must have Bachelor's Degree in Nursing from an approved University with CGPA of 3.5 on a 5-point scale.

Candidates with Professional Master's in Nursing with a GPA of 2.4 on a 5-point scale or weighted average of 55-59.99% are also eligible for admission into MPhil/Ph.Dprogramme.

#### D. Ph.D Nursing

Candidate must have obtained the degree of Master's in Nursing, with a minimum of 4.00 Grade Point Average on 5 point(or at least 60% weighted average) are eligible provided that satisfactory research work formed part of the degree programme. The dissertation score should not be lower than 60% (B)

Candidates with Bachelor's degree in Nursing from a recognised University must obtain a minimum of Second-Class Lower Division with a CGPA of not less than 2.4 on a 5 point scale or its equivalent.

#### Duration of Programme:

PGDNE (Full-Time :Minimum of 2 semesters and maximum of 4 semesters. Part-Time : Minimum of 4 semesters and maximum of 6 semesters).

M.Sc (Full-Time: Minimum of 2 semesters maximum 4, Part-Time Minimum of 4 Semesters maximum 6 Semesters) M.Phil/Ph.D (Full-Time - Minimum of 2 semesters and maximum of 4 semesters. Part-Time : Minimum of 4 semesters and maximum of 6 semesters)

Ph.D (Full-Time: Minimum of 6 semesters and maximum of 12 semesters. Part-Time : Minimum of 12 semesters and maximum of 36 semesters)

#### (9) FACULTY OF ALLIED HEALTH SCIENCES Programmes Offered:

1.M.Sc. in Medical Laboratory Science2.M.Phil. / PhDinMedical Laboratory Science3.PhD.in Medical Laboratory Science

#### Areas of Specialization:

M.Sc. / M.Phil.-PhD/ PhD in Medical Laboratory Science with the following

#### Specialties / Options:

- (a) Public Health Microbiology and Parasitology
- (b) Chemical Pathology
- (c) Blood Transfusion Science and Hematology
- (d) Histopathology and Cytopathology

#### Admission Requirements:

#### A. M.Sc. in Medical Laboratory Science

Candidates seeking admission into the M.Sc. in Medical Laboratory Science must in addition to the general University requirements possess any of the following qualifications:

i. B.MLS, B. Pharm, MBBS and Bachelor of Science Degree in relevant fields recognised by the UNIMED Senate with minimum of Second Class and approved by the Postgraduate Board of the University. Holders of Fellowship of Medical Laboratory Science Council of Nigeria in related fields Post – graduate diploma in relevant fields with a minimum grade of Upper credit of 60% Grade from universities recognised by the Senate of UNIMED

#### **B. M.Phil./PhD.In Medical Laboratory Science**

To be eligible for admission into M.Phil. / PhD in Medical Laboratory Science of the department of Medical Laboratory Science, in addition to satisfying the Postgraduate School requirements for admission, the candidates must possess M.Sc. degree in Medical Laboratory Science of UNIMED or any other recognised institutions approved by the Senate of the University with weighted average between 55-59.99%

#### C. Ph.D.in Medical Laboratory Science

To be eligible for admission intoPh.D.in Medical Laboratory Science, in addition to satisfying the Postgraduate School requirements for admission, the candidates must possess M.Sc. or M.Phil. Degree with minimum weighted average of 60% in Medical Laboratory Scienceof UNIMED or any other recognised institutions approved by the Senate of the University **DURATION** 

## **Full-time M.Sc. Program:** Minimum of three (3) semesters in 18 months. Maximum period is six (6)

semesters in 18 months. Maximum period is six (6) semesters

Full-time Ph.D. Program: Minimum of Six (6) semesters in three academic years.

Maximum period is five (5) academic years

Full-time M.Phil.-Ph.D.Program: Minimum of eight (8) semesters in four academic years.

Maximum period is 6 academic years.

#### (10) FACULTY OF MEDICAL REHABILITATION DEPARTMENT OF PHYSIOTHERAPY Programmes offered:

1. M.Sc in Physiotherapy

2..Doctor of Philosophy (PhD) in Physiotherapy

#### **Admission Requirements**

#### M.Sc in Physiotherapy (Physiotherapy)

i. Candidates for admission into the M.Sc. (Physiotherapy) should have at least a Bachelor's degree (Second Class Lower Division) or its equivalent in Physical Therapy or Doctor of Physical Therapy (DPT) from a recognised University.

ii. The candidate should have had at least two years post-qualification clinical experience

after the Bachelor Degree before embarking on the M.Sc. programme.

iii. The Candidate should be fully registered with Nigeria Medical Rehabilitation Therapists Board and must possess a current license of the Board. Doctor of Philosophy in Physiotherapy (Ph.D. (Physiotherapy))

(i) Candidates must possess a first degree in Physiotherapy (BMR PT,BPT or B.Sc PT)

(ii) Candidates for admission to the Ph.D (P.T) programme must have successfully completed the M.Sc. (P.T) degree with an average of 60% (Ph. D grade) (iii) Candidate should be fully registered with Nigeria Medical Rehabilitation Board and must possess a current license of the Board.

**Duration:** PGD (Full-Time: One calendar year) M.Sc (Full-Time: 18 months) Ph.D in Physiotherapy (Full-Time: 6 Semesters)

#### (1I) FACULTY OF CLINICAL SCIENCES

#### DEPARTMENT OF MENTAL HEALTH Programmes offered:

1. Postgraduate Diploma (PGD) in Drug and Alcohol Studies (Blended)

2. M.Sc in Drug and Alcohol Studies

#### A. Postgraduate Diploma (PGD) in Drug and Alcohol

Studies (Blended programme: in-person and online classes)

#### Admission Requirements

Postgraduate Diploma (PGD) in Drug and Alcohol Studies Candidates with first degrees from a recognized university in the following fields are eligible: Medicine, Nursing, Pharmacy, Pharmacology, Physiology, Sociology, Guidance and Counselling, and other related health and human development.

#### MSc in Drug and Alcohol Studies

Candidates with first degrees from a recognized university in the following fields are eligible: Medicine, Nursing, Pharmacy, Pharmacology, Physiology, Sociology, Guidance and Counselling, and other related health and human development.

#### **Duration:**

 Postgraduate Diploma (PGD) in Drug and Alcohol Studies (Blended): 2 semesters
 M.Sc in Drug and Alcohol Studies: 3 semesters

## FOR PAYMENT AND APPLICATION, kindly follow the steps below:

1.Visit <u>www.unimed.edu.ng</u>
2.Click admission
3.Click Postgraduate
4.Click Apply here button
5.Fill the require information, and
6.Select your programme of choice

7.Click continue

Click payment and choose your category (Doctorate/Masters/Postgraduate Diploma). Application form is N20,000.00 **Note:** Make use of Master or Visa ATM card and not Verve to complete your payment

1.After successful payment, you are redirected to the Application Form

2.You are advised to print your application receipt and use the details provided (REG No. and TRANSACTION ID) to access your application form.

3.Fill the Biodata and Academics record forms, upload necessary documents

4.Click on submit and thereafter print your application slip.

The completed forms and all documents should be submitted latest by 25th, September, 2024.

#### For Enquiries

Postgraduate programmes (08034710076) Dr. Woleola Ekundayo Registrar



## PHOTO SPEAKS







UNIMED Students' Union Government holds first meeting with the Management presents Award of honor to the Vice Chancellor

### **UNIMED** Celebrates 2024 African Traditional Medicine Day



UNIMED DVC Acad, Bursar, Act. Director CeHMDD in a group photograph with the Keynote Speaker and other invited auests.



Keynote Speaker, Pharm. Zainab ljudud Shariff, delivering her keynote address at the event.



Cultural Dancers entertaining the Guests and participants at the event.



L-R; UNIMED Librarian, Librn. Dr. Adebambo Oduwole; DVC Acad., Prof. Roseangela Nwuba; Dr. Azeez Najim Aderemi.



Acting Dir., Centre for Herbal Medicine And Drug Discovery, UNIMED, Dr. Oghale Ovuakporie-Uvo, delivering her speech at the event.



Guests on the high table at the event



DVC Acad., Prof. Roseangela Nwuba delivering her speech at the event.



DVC Acad., Prof. Roseangela Nwuba presenting an Award to the Keynote Speaker, Pharm. Zainab ljudud Shariff.



Herbal Products on display at the event.

## **NEWS LINKS FROM AFRICAN TRADITIONAL MEDICINE DAY**

<u>https://tribuneonlineng.com/nigeria-losing-out-on-100bn-global-medical-plant-market-ondo-varsity/</u>

https://www.optimaltimesnews.com/2024/0 8/29/how-nigeria-can-take-advantage-of-100bn-global-market-for-medicinal-plantsby-unimed/

https://www.thehopenewspaper.com/hownigeria-can-take-advantage-of-100bnglobal-market-for-medicinal-plants-shariff/

<u>https://thesun.ng/ondo-varsity-makes-case-</u> for-cultivation-of-medicinal-plants/

<u>https://guardian.ng/news/unimed-urgesnigeria-to-harness-100b-global-market-ofmedicinal-plants/</u>

# **UPCOMING EVENTS**



