The case for Medical Universities in Nigeria:

presentation at biennial scientific conference of MDCAN

PROFESSOR FRIDAY E. OKONOFUA
Vice-Chancellor

PROFESSOR ODUNAYO M. OLUWATOSIN
Deputy Vice Chancellor (Administration)
Outline:

- Pioneering a world class University
- What are the Advantages of a medical university
- Challenges
- Recommendations and tips
Nigerian Medical/Dental Schools by State

*States with accredited Medical/ Dental Programs*
Ondo State: January 2014

- Population 2010: 3,895,367
- Doctor to patient ratio: 1:14,000
- Hospitals: 754 (includes Hospitals, Clinics and Medical Centers)
- Universities: 8
- Professors: State with the 2nd highest number of professors produced (NUC, 2010)
Brief History of the University

- December 8, 2014, the Governor of Ondo State, Dr. Olusegun Mimiko, signed the Ondo State University of Medical Sciences Law.

- March 2015, the first Vice-Chancellor and Registrar were appointed

- April 22, 2015: UNIMED was recognised by the NUC as the 40th State University and the 139th University in Nigeria.
November 16, 2015: The Governing Council of the University under the chairmanship of Emeritus Professor Oladipupo Akinkugbe, FAS, CFR was inaugurated.

March 5, 2016: 192 pioneers students, spread across five programmes (Medicine, Dentistry, Anatomy, Physiology and Biochemistry) were matriculated.
Objectives for Establishing UNIMED

- Prepare students for leading professional roles in ALL disciplines in the health sector in Nigeria and globally

- Offer the best tertiary health care for all forms of diseases, disabilities and deformities prevalent nationally/internationally

- Promote research and creative work for transforming and improving the health of Nigerians and the world at large
Objectives for Establishing UNIMED

- Develop human and physical resources of the University to some of the best attainable standards in the world.

- Promote the health and social well-being of Nigerians through engagement, outreach services and public education.
The vision of UNIMED is to be a thriving medical and health Sciences University locally, nationally and internationally recognized for excellence and innovation in health education and research and for ability to translate research findings for the improvement of health in communities with high burden of diseases.
Mission of UNIMED

The mission of the University of Medical Sciences (UNIMED) is to provide exceptional quality and comprehensive health care and integrated education and research in health-related sciences, to expand access to compassionate and high quality health care for underserved populations, and to lead the scientific pathway for reducing the burden of diseases in our areas of operation.
Core values

- Transparency
- Efficiency
- Accountability
UNIMED Academic Faculties

- Faculty of Science
- Faculty of Basic Medical Sciences
- Faculty of Basic Clinical Sciences
- Faculty of Clinical Sciences
- Faculty of Dental Sciences
- Faculty of Allied Health Sciences
UNIMED Academic Courses

- Faculty of Science: Biological Sciences (Mineral and Environmental Biology, Microbiology and Plant Biology and Biotechnology), Chemistry, Mathematics and Physics
- Faculty of Basic Medical Sciences: Anatomy, Biochemistry, Physiology
- Faculty of Clinical Sciences: Medicine
- Faculty of Dental Sciences: Dentistry
- Faculty of Allied Health Sciences: Nursing and Physiotherapy
ADMINISTRATIVE FACILITIES
Vice Chancellor’s Office (Temporary)
UNIMED Odosida Campus
CLINICAL FACILITIES yet to be fully harmonised and integrated by enabling decree

- Gani Fawehinmi diagnostic centre
- Mother and Child hospital
- Trauma and Surgical care centre
- Kidney care centre
Trauma and Surgical Center
The Trauma/ Surgical Center provides access to specialist medical and nursing care.

Equipped and staffed to care for patients with major traumatic injuries such as falls, motor vehicle collisions, gunshot wounds, etc.

Full range of specialists and equipment available 24 hours a day.
Trauma and Surgical Center

 Specialist care includes;

- Emergency medicine
- Trauma and Orthopaedic surgery
- Ear, Nose & Throat (Otorhynolaryngology)
- Radiology
- General surgery
- Paediatric surgery
- Urological surgery
- Plastic and Reconstructive surgery
- Critical care
- Neurosurgery and Cardiothoracic surgery
- Dental surgery
Mother and Child Hospital
Mother and Child Hospital

- The world class hospital offers exceptional and qualitative services for pregnant women, nursing mothers and children under five years free of charge.

- The 100 bed facility has six consulting rooms, four nurses’ stations, medical laboratory services, pharmacy services, etc.
Gani Fawehinmi Diagnostic Centre
Gani Fawehinmi Diagnostic Centre

- This fully equipped Diagnostic Center boasts up to date technology including an MRI, CT scanner, ultrasound and a wide variety of laboratory tests.

- Available radiologists who interpret results of radiographic tests immediately to enhance diagnosis and management of illnesses.
Kidney Care Centre
Kidney Care Center

- State of the art Center that focuses on the curative aspect and also engages in preventive healthcare services

- Other services offered include screening of patient’s health, education and community outreach

- The Center has performed over 3,000 dialysis sessions since its inception in 2014
Medical Wards
ACADEMIC FACILITIES
Building at Adeyemi College of Education, Ondo City, Ondo State
Animal House
Anatomy Department
Odosida Campus
UNIMED Non-teaching Departments

- Vice Chancellors Office
- Registrars Office
- Bursary
- Library
- Advancement and Documentation
- Public Relations
- Security
- Audit
- ICT
- Student Affairs
UNIMED Non-teaching Departments

- Central Store
- Counselling and Human Development
- Council Affairs
- Physical Planning
- Works and Services
## Summary of UNIMED Students by Level

<table>
<thead>
<tr>
<th>SUMMARY</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Level</td>
<td>179</td>
<td>310</td>
<td>489</td>
</tr>
<tr>
<td>200 Level</td>
<td>82</td>
<td>76</td>
<td>158</td>
</tr>
<tr>
<td>300 Level</td>
<td>37</td>
<td>17</td>
<td>54</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>298</strong></td>
<td><strong>403</strong></td>
<td><strong>701</strong></td>
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</tbody>
</table>
### Distribution of Students by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Frequency</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Medical Sciences</td>
<td>172</td>
<td>24.5</td>
</tr>
<tr>
<td>Clinical Sciences</td>
<td>170</td>
<td>24.3</td>
</tr>
<tr>
<td>Dental Sciences</td>
<td>60</td>
<td>8.6</td>
</tr>
<tr>
<td>Science</td>
<td>174</td>
<td>24.8</td>
</tr>
<tr>
<td>Allied Health Sciences</td>
<td>125</td>
<td>17.8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>701</strong></td>
<td><strong>100</strong></td>
</tr>
<tr>
<td>Session</td>
<td>WEEKS</td>
<td></td>
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<tr>
<td>200L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GIP</td>
<td>Integrated core Basic Science I</td>
<td>Mid semester vacation</td>
</tr>
<tr>
<td>300L</td>
<td>Oral biology</td>
<td>Integrated clinical application of basic science</td>
</tr>
<tr>
<td>400L</td>
<td>Operative Techniques, Prosthetic Techniques and Dental Biomaterial Science</td>
<td>Self-revision and BDS PART IIa exam</td>
</tr>
<tr>
<td>500L</td>
<td>Integrated lectures in Oral &amp; Maxillofacial Pathology, Radiology, Oral Medicine and Child Dental health</td>
<td>VACATION</td>
</tr>
<tr>
<td>600L</td>
<td>Integrated System Based Lectures in OMS, RD, and PCD</td>
<td>Elective posting</td>
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<td>4</td>
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</tr>
<tr>
<td>200L</td>
<td>GIP</td>
<td>Integrated core Basic Science I</td>
</tr>
<tr>
<td>300L</td>
<td>Integrated core Basic Science V and COM II</td>
<td>Integrated clinical application of basic science</td>
</tr>
<tr>
<td>400L</td>
<td>Medicine I and Surgery I</td>
<td>Integrated Basic Clinical posting II</td>
</tr>
<tr>
<td>500L</td>
<td>Mental Health I Special Posting I (Anaesthesia and Radiology)</td>
<td>Paediatrics OBG</td>
</tr>
<tr>
<td>600L</td>
<td>Mental Health II Special Posting II (Ophthalmology and ORL)</td>
<td>Family Medicine Geriatric Medicine/E lective posting</td>
</tr>
</tbody>
</table>
Gender Distribution of Students

- Male, 298, 43%
- Female, 403, 57%
Regular sessions

- Statutory departmental, faculty and senate meetings
- Monday morning meetings
- Weekly research seminars
- Public enlightenment lectures
UNIVERSITY OF MEDICAL SCIENCES
Laje Road, Ondo City, Ondo State.

The Vice-Chancellor,
On behalf of Senate, Staff and Students of the University
cordially invites the General Public and Friends of the University to the

Public Lecture

TITLED
SOME EFFICACIOUS NIGERIAN ANTI-CANCER
HERBAL REMEDIES

GUEST LECTURER
Emeritus Prof. Joseph Ibomeim Okogun, PhD, DIC, FAS, FAAS, FRSC, FCSN, FNSP
(Former Director, National Institute for Pharm. Research and Development Consultant Professor,
Phytochemistry Consultant, Pax Herbal Clinics and Research laboratories,
Benedictine Monastery, Esu-Esan, Edo State)

UNDER THE DISTINGUISHED CHAIRMANSHIP OF
Professor Friday Okonofua, FAS
Vice-Chancellor, University of Medical Sciences, Ondo City

SPECIAL GUEST OF HONOUR
Arabinrin Betty Anyanwu - Akeredolu
Wife of the Governor, Ondo State

Date: Thursday, August 31, 2017  |  Time: 10:00a.m. prompt
Venue: Main Auditorium, University of Medical Sciences,
Odosida Campus, Oke-Igboi Street, Ondo City
All Guests to be seated by 9:30a.m

Dr. (Mrs.) Eunice F. Oyebade, Jni
Registrar & Secretary, in Council
Development of the UNIMED Strategic Plan

- The development of a strategic plan was accorded top priority
- Prof. Peter Okebukola was appointed to facilitate the process of developing a comprehensive plan
- All University administrators, faculty and staff participated to provide an opportunity for maximum input and buy-in
Administrative/ Staff Training and Workshops

A strategy the University has identified for achieving its milestones is unrelenting staff training, re-orientation and staff motivation

Several staff training sessions have been conducted and led by highly acclaimed national and international academicians
Workshop on pedagogy
Workshop on pedagogy

Question 10
Answer True (T) or False (F)

Norm referenced assessment:
  a. seeks a fairer and more accountable assessment regime
  b. is commonly known as grading on the curve
  c. places groups of students into predetermined bands of achievements.
  d. Students compete for range between fail and excellence.
Technical experts’ consultative meetings
Fundraising/ Friends of UNIMED

- Fund-Raising Committee and the Advancement and Documentation Unit were created to spearhead the University’s fundraising efforts.

- Several fundraising strategies have been identified, and the Friends of UNIMED Fund was launched in Ondo and Abuja with positive results.
“The idea is to generate a cohort of friends for the university who will make regular, small and determined financial contributions towards the implementation of specific projects in the University”
Advantages

- Development and operation of closely knit curricula that will enhance the much needed health sector relationship and collaboration.
- Formulation of policies based on proper perspective and understanding of medical problems.
- Enhanced collaboration of researchers who speak the same language and are within close proximity to each other.
- Funding, like ETF, World bank etc tailored for medical development.
- Deployment of major part of equipment budget to high end implements dedicated to solving medical miseries.
Challenges

- The University requires substantially larger amount of funds for development as compared to older and more established universities
- However, several capital projects remain outstanding due to lack of funds
- Policy changes and delay in resolving outstanding issues
- Inter-professional rivalry.
Recommendations

- Establishment of medical universities
- Keep the focus
- Ensure medical representation especially in vital areas University.
- Ensure leadership role of medical academic within the system e.g. position of the Vice Chancellor