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# Preparing for Accreditation of Undergraduate Medical Training Programs in a Private Medical University in Nigeria

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## **ABSTRACT**

Although accreditation criteria may vary, national accrediting agencies specify standards for local content and international demands. This is necessitated by regional and cultural differences that influence practice in different countries. The aim of this study is to explore the real challenges and issues associated with preparing for, and obtaining accreditation for undergraduate medical training programs in a Private Medical University, and share useful strategies and experiences that may make the process easier.

A prospective cross-sectional descriptive study was carried out among Heads of Departments in the three Faculties of the MBBS program of a Private Medical University in a Southern Nigeria, using a pre-designed proforma that captured the experiences, challenges and benefits of the accreditation exercise. Data was analyzed using Microsoft Excel Spread Sheet. Four levels of committees worked to ensure a successful outcome of the accreditation exercise. The cumulative score for physical facilities was 80% and above. The score for 17 out of the 27 items (i.e. approximately 63%) under consideration was 100% for the Faculty of Basic Medical Sciences. One Department scored staff development 40%, other-

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wise all other parameters were scored 60% and above for the Faculty of Basic Medical Sciences. Similar scores were recorded for Departments in the Faculties of Basic Clinical and Clinical Sciences.

Early preparation, dedicated and determined staff, splitting complex tasks into smaller units, regular self-evaluation and a commitment by the institution to human and capital development were strategies that were found useful for the successful outcome of the accreditation exercise.

Keywords: Accreditation, Departments and Faculties, Private Medical University, Port Harcourt, Nigeria.

## Introduction

mitted to operate.

The accrediting body or agency must therefore be time".[8] competent, authoritative and have recognizable tiality and competence in carrying out its duties.

institution for training medical manpower to diplo-Accreditation is the process whereby an independ- ma level in Lagos, latter the University of London ent body evaluates and gives a stamp of approval College at Ibadan (which transformed to the Union an activity; it implies that such an activity has versity of Ibadan), and subsequently the University met certain laid down standards.[1-5] In an educa- of Lagos with the College of Medicine.[6] Medical tional institution, it is viewed as a quality assur- education is regulated by the National Universities ance process and if the external body verifies that Commission (NUC) and the Medical and Dental recognized standards have been met, accreditation Council of Nigeria (MDCN).[7] These agencies is granted to such an institution to operate; if have explicitly defined criteria, standards and prostandards are not met, accreditation status will not cedures for accreditation. The NUC has a legal babe granted, and such an institution will not be per- sis for Accreditation of Academic Programs in Universities which is derived from Decree. 16 of 1985. Section 10 of the Decree as amended and In health care, accreditation of a medical institu- incorporated in Section 4(m) of National Universition serves to strengthen the organization and ties Commission Amendment Decree No. 49 of prove that quality care is provided; it provides a 1988 empowers the Commission: "To lay down benchmark for measuring the suitability or other- minimum standards for all Universities in the Fedwise of the medical education programe of the in- eration and to accredit their degrees and other acastitution, as well as the competence of the medical demic awards, provided that the accreditation of school to deliver quality medical education, the degrees and other academic awards shall be in acassumption being that better medical education cordance with such guidelines as may be laid down will result in better doctors and better health care. and approved by the Commission from time to

standards which have been benchmarked against In a report comparing accreditation exercises besimilar standards in the region, and show impart ween nine Developing Countries and the United States, undergraduate medical school accreditation dates back to 1957 in India and 2001 in Malaysia The history of formal medical education in Nigeria by respective governments following legislations dates back to 1927 with the establishment of an for the education and health ministries.[9] In this

were found to be similar to that of the United fits / opportunities and challenges) associated with States and Canada, and institutions that fail to meet preparing for accreditation of a Private Medical set standards earn suspension of students enroll- University (in the year 2021) in Southern Nigeria ment, placement on probation, or outright accredi- for training of medical students, and suggest ways tation withdrawal. Some researchers have also of dealing with some of the more stressful aspects done some work on accreditation in Africa.[9-14] of the preparation and ease the process. In Nigeria, there are currently fourty-two (42) medical schools in Nigeria (17 Federal-owned, 18 Materials & Methods State-owned, and 7 private-administered).[15] Ac- Study Area: The study was carried out in Port agencies are usually very thorough.

for students in the institution. The issue at stake is national oil companies being represented. more worrisome in a Private Medical University

study, the protocols developed and implemented study was to explore the issues (experiences, bene-

creditation is carried out by government agencies Harcourt the Capital City of Rivers State, Southand very high standards are required, especially in South of the Federal Republic of Nigeria. Rivers medical education where the stakes are so high; State is one of the 36 states that make up the Fedthere are no compromises with the accrediting eral Republic of Nigeria, located in the southern bodies who have been known to withhold/deny/ region of Nigeria. Rivers State, created on 27th withdraw accreditation from institutions that did may 1967 with 23 local government councils, is a not meet the required minimum standards; the multi-ethnic densely populated State located on the coordinates 4°45'N 6°50'E. Rivers State has a total land mass of 11,077km; a population of Preparation for accreditation in any University thus 5,185,400; and a population density of 468/km2 requires an understanding of the standards being (1,210/sq. mi). It is sandwiched among the southused, adequate preparation and planning, assess- ern states of Imo and Anambra states in the northment of strengths and weaknesses, and identifica- eastern border; Abia and Akwa Ibom states on its tion of areas of need for improvement. The process eastern border; Delta state on its north-western of preparation is often associated with considerable border; Bayelsa state on its western border; and the anxiety due to the associated high expectation Atlantic Ocean on its costal southern border. The from the accrediting agencies, work demands on capital of Rivers State is Port Harcourt. Port Harthe side of staff in the departments, and the finan- court is the largest city in the south after Lagos. cial burden it impacts on the University, translating Lying along the Bonny River in the Niger Delta, it into uncertainty of the outcome. Denial or with- is located 41 miles (66 km) upstream from the drawal of accreditation is viewed as an indictment Gulf of Guinea. The heart of Nigeria's Oil industry and often results in significant disruption of studies is Port Harcourt, with virtually all major multi-

where successful accreditation and achievement of Study Setting / Sites: The study site was the PAset goals is seen not only as a viable means of MO University of Medical Sciences, a Private Unievaluating some "justification for investment" on versity licensed by the Federal Government of Nistaff and amenities; it also serves to encourage geria (on 19th December 2017), and committed to public confidence in the institution. The aim of this quality and excellence in Medical Education, Research and Health Services.

**Research Design:** The approach for this study filled and returned. was a prospective cross-sectional descriptive one.

Study Population: The study population was Committees the heads of departments in the medical/clinical departments from which data was obtained using a pre-designed proforma.

Sample Size Determination: Total population of heads of the medical/clinical departments involved in the accreditation exercise was used for the study.

Study Instrument: A study proforma was designed and used to collect data from the study population.

Validity/Reliability of Instrument: The study instrument was developed, scrutinized by all the authors and pretested before usage.

## Procedure/Sampling Method: Accreditation

Committees and subcommittees were set up to Table 1 shows the levels of committees and subwork to ease the process. A proforma was distrib- committee approach adopted by the university to uted to the heads of the thirteen (13) Departments achieve the goal of securing accreditation for the involved in the accreditation exercise (Anatomy, departments. There were four levels of committees Physiology, Biochemistry, Pharmacology, Ana- (serial nos 2-5) that worked to ensure readiness tomic Pathology, Medical Microbiology, Chemical and successful outcome of the accreditation exer-Pathology, Haematology & Blood transfusion, as cise before arrival of the national accreditation well as Surgery, Internal Medicine, Community agencies. There were also Mock Accreditation Ex-Medicine, Paediatrics, Obstetrics & Gynaecology), ercises Carried out at Faculties & Departments, by clerks working in the office of the Dean, Facul- University Accreditation Committee (four weeks ty of Clinical Sciences.

Excel Spreadsheet, analysed, and presented as ta- to expected date of Accreditation). bles.

## Results

All thirteen study instruments (Proformas) were

Table 1: Accreditation Committees And Sub-

S	Agencies / Committees	Status
N		
o		
1	National Accreditation	Out the Influ-
	Agency - Medical and	ence of the Uni-
	Dental Council of Nigeria	versity
	(MDCN), National Univer-	
	sity Commission (NUC),	
	or Directorate of Planning (DOP) of the Federal Min-	
	istry of Health and Social	
	Services (FMOHSS).	
	,	
2	Adhoc/Private External	Outside the Uni-
	Accreditation Team	versity Influence
3	University Accreditation	Within the Uni-
	Committee	versity Influence
4	Faculty Accreditation Sub-	Within the Uni-
	Committee	versity Influence
5	Departmental Accredita-	Within the Uni-
	tion Sub-Committee	versity Influence
6	Task force on Accredita-	Set up by Coun-
	tion	cil

from expected date of accreditation and ten days to expected date of accreditation), and Private Exter-Data Analysis: Data was entered in Microsoft nal Accreditation by External Assessor (one week

Table 2: Physical Structures And Amenities

S/No	Average Summation of Items	Status	Readiness (%)
1	Buildings / Laboratories and Equipment	Yes	99
2	Staff Offices / Seminar Rooms / Libraries	66	80
3	Furnitures	66	90
4	Students Hostels/Accommodation	66	80
5	Lecture Rooms/Seminar Rooms	"	90
6	Students External /Rural Postings	"	80
7	Students' Transportation Facility	"	90
8	Students' Recreational Facilities		90
9	Hospital Setting (Wards/Clinics/Emergency Room/Theatres)	"	90
10	Miscellaneous	"	90

Table 2 shows the scoresheet for physical structures, a night before the arrival of accreditation team. The average score for all the physical structures was 80% and above.

Table 3: Evidence-Based Faculty Accreditation Readiness Scoring For Faculty Of Basic Medical Sciences (Dna = "Does Not Apply")

Table 3 shows evidence-based faculty accreditation readiness scores for Faculty of Basic Medical Sci-

S/N	Parameters (Checklist)	Anatomy	Physiology	Biochemistry
1	Self-Study Form	100%	100%	100%
2	Students List – All Levels	100%	100%	100%
3	Staff/Student Ratio	80%	100%	100%
4	Staff List by Rank/Qualification/Specialization/Staff Mix	85%	100%	100%
5	Admission Files of Selected Students	100%	100%	100%
6	Students hand Book (Departmental/Faculty)	100%	100%	100%
7	Examination Questions for The Past Three Years (All Levels)	100%	100%	100%
8	Students Scripts/Scores as in 7 Above	100%	100%	100%
9	Marking Schemes of Past Questions (For Three Years)	100%	100%	100%
10	Examination Results for the Past Three Years	100%	100%	100%
11	Continuous Assessment Records	100%	100%	100%
12	Students Projects	80%	DNA	DNA
13	Project Supervision List	100%	DNA	DNA
14	External Examiners' Report / Marks	100%	100%	100%
15	Evidence of Examination Malpractice Cases (Where Applicable)	DNA	DNA	100%
16	Budget Allocation To Each Department / Internally Generated Revenue		80%	100%
17	Report of Students Work Experience / Practicum	100%	100%	100%
18	Employers Report on the Graduates of The Program	DNA	DNA	DNA
19	Staff Development for Three Years	40%	100%	80%
20	List of Books Available / Internet Connectivity / E- Resources	100%	100%	100%
21	Table 50 of the Staff Study Form indicating Physical Facility Available for The Program	100%	60%	75%
22	List Showing Staff who have benefitted from Staff Development Program	100%	100%-	80%
23	Graduation Records	DNA	100%	DNA
24	Publications Evidence	100%	100%	
25	Staff / Students Lecture Attendance List		100%	
26	Students Association / Evidence of Registration with Students Affairs	DNA 100%	DNA	DNA
27	Departmental Management (HOD to be a PhD Holder and Senior Lecturer Rank)		100%	100%
28	Non-Teaching Staff (Minimum of Six for Each Department)	100%	100%-	-
29	Environmental Sanitation & Safety (Sand Buckets Fire Extinguishers, Etc)	100%	100%	100%

ences, the night before arrival of official National Accreditation Team. The rating for 17 out of the 29 items (i.e. approximately 58.6%) under consideration was scored 100%. One department scored staff development 40%, otherwise all other parameters were scored 60% and above for the Faculty of Basic Medical Sciences.

Table 4: Evidence-Based Faculty Accreditation Readiness Scoring For Faculty Of Basic Clinical Sciences (Dna = "Does Not Apply")

<u>S/N</u>	Parameters (Checklist)	Anatomic Pathology	Haematology	Medical Mi- crobiology	Chemical Pathology	Pharmacology
1	Self-Study Form	-	-	100%	-	DNA
2	Students List – All Levels	100%	100%	100%	100%	100%
3	Staff/Student Ratio	1:8 (1:4)	1:8 (1: 4)	1:4	1: 7 (1: 4)	100%
4	Staff List by Rank/Qualification/ Specialization/Staff Mix	100%	-	100%	100%	100%
5	Admission Files of Selected Students	DNA	DNA	DNA	DNA	DNA
6	Students hand Book(Departmental/ Faculty)	100%		100%	DNA	100%
7	Examination Questions for The Past Three Years (All Levels)	100%	DNA	DNA	DNA	100%
8	Students Scripts/Scores as in 7 Above	100%	DNA	DNA	DNA	100%
9	Marking Schemes of Past Questions (For Three Years)	100%	DNA	DNA	DNA	100%
10	Examination Results for the Past Three Years	100%	DNA	DNA	DNA	100%
11	Continuous Assessment Records	100%	100%	100%		100%
12	Students Projects	DNA	DNA	DNA	DNA	DNA
13	Project Supervision List	DNA	DNA	DNA	DNA	DNA
14	External Examiners' Report / Marks	DNA	DNA	DNA	DNA	100%
15	Evidence of Examination Malpractice Cases (Where Applicable)	DNA	DNA	DNA	DNA	100%
16	Budget Allocation To Each Depart- ment / Internally Generated Revenue	100%	100%	DNA	100%	100%
17	Report of Students Work Experience / Practicum	DNA	100%	DNA	100%	DNA
18	Employers Report on the Graduates of The Program	DNA	DNA	DNA	DNA	DNA
19	Staff Development for Three Years	60%	DNA	DNA	DNA	100%
20	List of Books Available / Internet Con- nectivity / E- Resources	100%	100%	100%		100%
21	Physical Facility Available for The Program	100%	100%	DNA	100%	DNA
22	List Showing Staff who have benefitted from Staff Development Program	50%	DNA	DNA	DNA	100%
23	Graduation Records	DNA	DNA	DNA	DNA	DNA
24	Publications Evidence	100%	DNA	100%	DNA	100%
25	Staff / Students Lecture Attendance List	100%		100%	100%	100%
26	Students Association / Evidence of Registration with Students Affairs	DNA	DNA	DNA	DNA	DNA
27	Departmental Management (HOD to be a PhD Holder and Senior Lecturer Rank)	100%	DNA	100%	100%	100%
28	Non-Teaching Staff (Minimum of Six for Each Department)	100%	50%	100%	75%	100%
29	Environmental Sanitation & Safety (Sand Buckets Fire Extinguishers, Etc)	100%	100%	100%	100%	100%

Table 4 shows evidence-based faculty accreditation readiness scores for Faculty of Basic Clinical Sciences, a night before arrival of official National Accreditation Team. The rating for 18 out of the 29 items (i.e. approximately 62.1%) under consideration was scored 100%, with some items being not applicable. The least reported score in one department 50% for "list showing staff who have benefitted from staff development program", otherwise all other parameters were scored 60% and above for the faculty of basic medical sciences. The staff/student ratio of 1: 7 was improved to 1: 4 following inclusion of staff from the Teaching Hospital environment with whom the University had memorandum of understanding.

Table 5: Evidence-Based Faculty Accreditation Readiness Scoring For Faculty Of Clinical Sciences (Dna = "Does Not Apply")

S/N	Parameters (Checklist)	Surgery	Internal Med- icine	Community Medicine	Obstetrics & Gynaecology	Paediatrics
1	Self-Study Form	DNA	DNA	DNA	DNA	
2	Students List – All Levels	100%	100%	100%	DNA	DNA
3	Staff/Student Ratio	1:10 (1:4)	1:10 (1: 4)	1:10 (1: 4)	1:10 (1:4)	DNA
4	Staff List by Rank /Qualification / Specialization/Staff Mix	100%	80%	100%	100%	100%
5	Admission Files of Selected Students	DNA	100%	DNA	DNA	DNA
6	Students Hand Book (Departmental/Faculty)	100%	100%	100%	DNA	100%
7	Examination Questions for The Past Three Years (All Levels)	100%	100%	100%	DNA	DNA
8	Students Scripts/Scores as in 7 Above	100%	100%	100%	DNA	DNA
9	Marking Schemes of Past Questions (For Three Years)	100%	100%	100%	DNA	DNA
10	Examination Results for the Past Three Years	100%	100%	100%	DNA	DNA
11	Continuous Assessment Records	100%	100%	100%	DNA	DNA
12	Students Projects	DNA	DNA	DNA	DNA	DNA
13	Project Supervision List	DNA	DNA	DNA	DNA	DNA
14	External Examiners' Report / Marks	DNA	DNA	DNA	DNA	DNA
15	Evidence of Examination Malpractice Cases (Where Applicable)	DNA	DNA	DNA	DNA	DNA
16	Budget Allocation To Each Department / Internally Generated Revenue	DNA	-	DNA	DNA	DNA
17	Report of Students Work Experience / Practi- cum	DNA	DNA	DNA	DNA	DNA
18	Employers Report on the Graduates of The Program	DNA	DNA	DNA	DNA	DNA
19	Staff Development for Three Years	DNA	50%-	DNA	DNA	DNA
20	List of Books Available / Internet Connectivi- ty / E- Resources	100%	100%	100%	100%	100%
21	Physical Facility Available for The Program	100%	80%	100%	100%	100%
22	List Showing Staff who have benefitted from Staff Development Program	80%	100%	DNA	DNA	DNA
23	Graduation Records	DNA	DNA	DNA	DNA	DNA
24	Publications Evidence	100%	50%	100%		DNA
25	Staff / Students Lecture Attendance List	100%	100%	100%	DNA	DNA
26	Students Association / Evidence of Registration with Students Affairs	DNA	DNA	DNA	DNA	DNA
27	Departmental Management (HOD to be a PhD Holder and Senior Lecturer Rank)	90%	50%	100%	100%	100%
28	Non-Teaching Staff (Minimum of Six for Each Department)	80%	60%	50%	50%	50%
29	Environmental Sanitation & Safety (Sand Buckets Fire Extinguishers, Etc)	80%	100%	100%	100%	100%

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readiness scores for Faculty of Clinical Sciences, a to Clinical Sciences; it posed significant challenges night before arrival of official National Accredita- which required innovative solutions. The Medical tion Team. The rating for 9 out of the 29 items (i.e. & Dental Council of Nigeria (MDCN) was to acapproximately 31%) under consideration was credit the Institution for clinical training in the scored 100% by all departments, with some items MBBS Program and give approval for the MBBS being not applicable. The least reported score in students to sit for the Part II MBBS examinations four departments was 50%, otherwise all other pa- in Pathology and Pharmacology; it was a most critrameters were scored 80% and above for the faculical assessment. ty of clinical sciences. The staff/student ratio of 1: 10 was improved to 1: 4 following inclusion of As shown in Table I, a University Accreditation staff from the State UniversityTeaching Hospital Committees were set up by the University Managewith whom the University had a Memorandum of ment; Faculties and Departments also set up their Understanding.

## Discussion

ally follow that initial step.

creditation exercise which was critical as it in- itation exercise. volved most of the MBBS program from Basic

Table 5 shows evidence-based faculty accreditation Medical Sciences through Basic Clinical Sciences

Accreditation sub-committees, to monitor activities at the lowest level, especially Departmental documentations and state of equipment and necessary The establishment of a Medical School in a Univer- consumables. Monitoring at this level should be sity or a Medical University statutorily requires the started early, should be continuous, and identified operation of the Departments to be accredited fol- deficiencies escalated to Management as quickly as lowing a time-table of stepwise evaluation for qual-possible to avoid last minute purchases which may ity control.[15] Step I involves notification of the fail to arrive and cause avoidable stress on staff and Medical and Dental Council of Nigeria (MDCN), Dedicated and determined staff at this level is an the National Universities Commission (NUC), and absolute necessity. It is at the Departmental and the Federal Ministry of Health and Social Services Faculty levels for instance, that staff strength, staff (FMOHSS);[7, 16-18] subsequent steps would usu- mix and categories are documented and files on each staff completed; early start ensures that any missing information could be easily obtained with-PAMO University of Medical Sciences, established out undue pressure. This application of the strategy in 2017 is unique as it is a specialised Private Med- of breaking complex tasks into smaller units has ical University; only the MBBS program and other been noted to result in ease of handling of difficult health-related programs are offered in the Universi- and potentially strenuous matters.[19, 20] Early ty. Resource verification and accreditation exercis- commencement of preparations; mentored, dedicates have been expectedly frequent in this young ed and determined staff who were willing to run University in order for the various programs to run. with the vision in the departments;[21] and adop-Although lessons learnt from previous exercises tion of the principle of regular self-evaluation, all have been harnessed for use for subsequent ones, of which have been proven useful in other climes challenges remain as was the case in the index ac- [22-24] were used in the preparation for the accred-

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avoid duplication; regular contact and discussion hostels for the up-coming accreditation exercise. with the Management is advised. PAMO University of Medical Sciences is a young and relatively Evaluation of Physical Structures and Amenities small privately-operated University, so applying (The Training Environment) this strategy was useful and worked.

tinuing medical education / self-development and their overall role in successful medical education quality of training facilities, while the NUC pays have been documented.[27-31] Such include but is more attention to curriculum development issues. not limited to buildings (administrative buildings, [25] A report from Australia described the accredi- lecture halls, seminar rooms and laboratories) and tation process as consultation rather than an inspec- equipment, offices and amenities, recreational faciltion, based on the objectives and emphasis of the ities and hostels, not excluding the wards and clining agencies have minimum standards and their score for all the physical structures in the departassessments involve both inspection of facilities as ments as shown in Table II was rated at 80% and cluding the students; they are usually very thor- this assessment was carried out the night before the ough.

the University accreditation committee relatively the demands of the clinical departments increase early, to determine the state of preparedness. At with the progress of the clinical training. However, one month, there was still ample time for corrective the above self-rating was sufficient to secure acmeasures to be applied. The second mock accredi- creditation for the stage of training by the supervis-

Most Universities preparing for Accreditation was identified one month earlier had been corrected would usually have a University Accreditation and the state of readiness. The assessment by an Committee, but not many have a Task Force ap- Independent Assessor as was done in this instance pointed by Council. A Task Force may become was geared towards looking at the Institution withnecessary as was the case here, when the needed out bias; the External Assessor was not a member accreditation is an absolute and critical necessity of staff of PAMO University and so could give for the progression of the Program and well-being clear judgement and advice without fear or favour. of the Institution. All bureaucratic red tapes which Again, this was deemed necessary because of what may cause unnecessary delays needed to sur- was at stake with this accreditation – the Clinicals mouted, and the Task Force reported directly to in the MBBS program. The comments from the As-Council. It is important in appointing a Task Force sessor were helpful in streamlining some of the to have clearly defined roles and duties, in order to documentation processes and preparing the clinical

Physical structures are mandatory requirements for the smooth running of the training programs in the The MDCN has been reported to lay more empha- departments of the medical university. The place of sis on the quality/credentials of trainers, their con-learning environment on students and staff, and institution.[26] However, in Nigeria, the accredit- ics in the hospital setting. The average (cumulative) well as consultation with relevant stakeholders, in- above. This would appear to be a pass mark, but actual accreditation, and although suggesting further room for improvement, there really was not Mock Accreditation exercises were carried out by much time available. This is a truism especially as tation exercise was to ascertain how much of what ing national agency. Similar self-evaluation was

Saudi Arabia.[32]

## ness Scoring for Basic Medical Sciences

tion Readiness, and the level of readiness showed remedy the situation. that approximately 63% of the parameters were scored 100%, with most others rated 60% and Evidence-Based Faculty Accreditation Readiabove. The above average performance rating was ness Scoring for Clinical Sciences in Medical Education.

# ness Scoring for Basic Clinical Sciences

up the Faculty of Basic Clinical Sciences. They are ration of staff from the State Teaching Hospital. also laboratory-based Departments. Approximately 67% of the parameters under consideration were Assessments of any kind are usually a cause for

also adopted and reported by another researcher in by staff from the Rivers State University Teaching Hospital, who also participate in the teaching of the students in the clinical classes (PAMO University Evidence-Based Faculty Accreditation Readi- is still developing its Teaching Hospital, so entered into a Memorandum of Understanding with the The Faculty of Basic Medical Sciences has three Rivers State Ministry of Health to use the Teaching Departments: Anatomy, Physiology, and Biochem- Hospital for Clinical training of the students). Not istry and is the Faculty where laboratory equipment much could be done at that late stage for the other and consumables are critical for take-off and staffing issues, but the advantage of such selfmaintenance. A scoring system was developed for assessments is that it prepares the Institution to anevidence-based Departmental/Faculty Accredita- swer questions regarding deficiencies and plans to

a reflection of the determination of university man- The Faculty of Clinical Sciences at the time of this agement to achieve the needed goal with the lim- accreditation exercise comprised of Departments of ited resources at its disposal. As noted earlier, there Surgery, Internal Medicine, Community Medicine, is no discrimination between private and public Obstetrics & Gynaecology, and Paediatrics & institutions with the accrediting agencies in Nige- Child Health. Approximately 33% of the parameria; minimum standards must be achieved, and with ters under consideration were scored 100% ready the ultimate goal of maintaining required standards by all departments, with some items being not applicable. The least reported score in four departments was 50%, otherwise all other parameters Evidence-Based Faculty Accreditation Readi- were scored 80% and above. It would appear that this was a reasonable score for the most recent Fac-Anatomic Pathology, Haematology, Blood Trans- ulty in the Medical University. As was the case fusion & Immunology, Medical Microbiology & with the Faculty of Basic Clinical Sciences, the Parasitology, Chemical Pathology, and Clinical staff/student ratio in the Clinical Sciences Depart-Pharmacology are the five Departments that make ments was significantly improved with the incorpo-

rated 100% in the evidence-based Faculty/ anxiety because the outcome / result comes later, Departmental Accreditation Readiness Scores, with and preparing for an accreditation exercise is not the least score of 50% reported for non-teaching different; it may trigger the best or the worst in instaff. Staff development was also scored less and dividuals. However, in preparing for this accreditastaff/student ratio was not optimal the night before tion exercise, there was team work, and constant actual accreditation; this latter would be corrected display of a team spirit among staff, even from othtion.

Generated Revenue (IGR) apart from funding from of the Facilities. Government. In a private University, there is no Government support; the Institution is dependent Conclusion on tuition fees and whatever IGR may be generat- The accreditation of departments in our medical ronment, etc. were all carried out and measures put regular self-evaluation. in place for maintenance after the accreditation exercise.

er Faculties that were not involved. It was viewed Furthermore, as part of the preparation, all work / as a quality assurance / control tool, and most staff teaching schedules as well as the curriculum were considered themselves as stakeholders. Some looked into and teams sat together to review and amenities that were lacking were provided with the confirm that what was available was in tandem knowledge that they were in the list of required with the requirements. All of these benefits added items forwarded by the accrediting agencies. More value to the quality of the training programe for academic staff were employed to meet the recom- undergraduate medical education as was also remended staff/student ratio, and some non-ported in a similar study in Saudi Arabia on acaacademic staff were also recruited, hence upgrad- demic accreditation of a Medical College.[32] The ing towards the required minimum standards. All Accreditation exercise was essentially successful these efforts, in addition to a significant facelift in with approval granted by MDCN for the first clinithe environment of the faculties, contributed to im- cal examination (Part II MBBS examination in Paprovement in staff morale, and a determination to thology and Pharmacology) to be conducted; the do all that was necessary to secure the Accredita- examination took place in October 2021 with an observer from MDCN in attendance.

A significant aspect of preparing for accreditation **Study Limitation**: An obvious limitation of this in any institution is making funds available for study was that the readiness scores were a docuprocurement. In a public University, this is usually mentation for the night before the arrival of the provided for in the budget and some of the bigger accreditation team, so they were approximations Universities may have a robust Internally- intended to provide factual evidence of evaluation

ed from other courses / programs run by the school was extensive, and although we tried to school. For PAMO University which is a 'Mono- highlight the sensitive areas of interest, a total cov-University', only medically-related programs are erage may not have been achieved. However, sucobtainable, but herein lies the uniqueness of this cessful accreditation of medical training in Nigeria young University – the University Management (or anywhere else) is a function of significant instiand Council were fully committed to being the best tutional investment in capital and human resources. among equals, and while not being frivolous, no Strategies that enhance success in the accreditation expense was spared in the preparation for this all- drive are early commencement of preparations; important accreditation exercise. Thus, staff re- well-mentored, dedicated and determined staff; cruitment, equipment purchase, procurement of strategy of breaking complex tasks into smaller necessary consumable, beautification of the envi- units for the subcommittees; and the principle of

## **Recommendations**

any institution preparing or contemplating to undertake the task of securing accreditation for medi- 4. Dizadji F, Anklam E. Strategic Views of accal training to commence preparations early, establish accreditation committee and subcommittees, mentor and motivate staff, commission an external 5. Frank JR, Taber S, van Zanten M, Scheele F, accreditation team to critique the preparations made before arrival of the national agency, and importantly, be ready to spend money to improve services.

## **Other Information**

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**Ethical Considerations:** The approval of the Ethics Review Committee of the PAMO University of 10. Darley WK, Luethge DJ. Management and Medical Sciences was obtained before commencement of the study.

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## Conflict of Interest: None declared

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