

Republic of the Philippines OFFICE OF THE PRESIDENT COMMISSION ON HIGHER EDUCATION

January 23 1996

CHED MEMORANDUM ORDER No. 6 Series of 1996

SUBJECT: REVISED POLICIES AND STANDARDS

attached revised Policies and Standards for Medical Education

In accordance with pertinent provisions of Republic Act No. 7722, otherwise known as 'The Higher Education Act of 1994', all Presidents/Heads of Higher Education Institutions (HEIs) are hereby directed to comply with the

This set of Policies and Standards was officially endorsed by the subtechnical panel for Medical Education with inputs from the representatives of COCOPEA, PASUC and DOST. Hence, all concerned specifically the heads/deans/faculty of all Hells both public and private offering medical education program including those falling within the administrative supervision of the Commission as well as the pertinent professional organizations are expected to

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Commissioner
Officer-In-Charge
Office of the Chair

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be guided accordingly

POLICIES AND STANDARDS FOR MEDICAL EDUCATION

The following rules and standards shall govern the operation of medical education programs in schools. colleges and universities in the Philippines:

Article I Authorization

SECTION 1. Only schools, colleges and universities duly authorized by the Commission for Higher Education shall operate medical education programs.

SECTION 2. All curricular programs in medical education must have proper authorization from the Commission for Higher Education prior to the offering of such programs.

Article II Mission Statement

SECTION 1. The main purpose of the medical education underdraduate profram is to provide training for the necessary medical mannower needs of the country for health delivery, teaching, research, administration and community development.

It shall develon in the student a sound foundation in the fundamentals of basic and primary medicine so that he can assume any of the following roles in the health care system: health care provider, academician/teacher, researcher, administrator and/or social mobilizer.

It shall:

promote health:

- provide students with the skills, knowledge, and attitudes in consonance with the concept of a basic physician;
- prepare medical students for post-graduate study. research, teaching and specialty training;
- 3. inculcate in the students an appreciation of the use of community and indigenous resources to
- promote the integration of health services into into the training of medical students; and
- develop in the students such habits and attitudes that would enable them to engage in life time activities.

Article III Organization/Administration

SECTION 1
The program in medical education leading to the Doctor pf Medicales (M.D.) degree shall be conducted in an environment that coster. I degree shall be conducted and spirit of inquiry as characterized belowing the conducted shall be considered that constitutes a university. A medical school and its teaching hospital shall be incorporated as one under the Corporation Code. as a non-stock non-profit of the complete of the conduction o

SECTION 2. A medical school shall be governed by its Board of Trustees or by the Board of Regents in accordance with its incorporation papers.

- SECTION 3. Among others, the functions of the Board of Trustees in addition to those provided by law are:
 - To set the policies for the medical school and teaching hospital.
 - 3.2 To approve the budget for the medical school and its teaching hospital as submitted by President upon recommendation of the Dean.
 - 3.3 To confirm the appointment or separation of administrative personnel and faculty members submitted by the President, upon the recommendation of the Dean.
 - 3.4 To approve the rules and regulations of the medical school and its teaching hospital as proposed by the President and Dean.
 - 3.5 To insure the viability of the medical school.

SECTION 4. The medical school shall be under the immediate administration and supervision of a Dean. who by training and experience, is able to interpret the prevailing standards in medical education and is clothed with sufficient authority to carry them out.

SECTION 5. The following are the qualities and qualifications of a Dean of a medical school:

5.1 He must be a licensed Doctor of Medicine with a minimum teaching experience of five (5) years in a dollege of medicine and holds at least the rank of Assistant Profesor.

- 5.2 He must have leadership qualities.
- 5.3 He must have had experience in administrative positions.
 - 5.4 He must possess professional standing.
- SECTION 6. The duties and responsibilities of the Dean, include the following:
 - 6.1 To prepare the annual budget of the school.
 - 6.2 To recommend the appointment of the medical and teaching personnel of the medical school and its teaching hospital.
 - 6.3 To supervise the admission of students in accordance with the criteria approved by the Board of Trustees as recommended by the faculty.
 - 6.4 To periodically review the curriculum and make recommendations towards improvement of the curriculum and standards of instructions.
 - 6.5 To plan the organizational structure of the college of medicine and to recommend the appointment of the secretary of medical school and the other assistants needed.
 - 8.8 The authors assignments of the faculty members as recommended by the corresponding lepartments.
 - 6.7 To recommend the separation of faculty members and other school personnel for cause.
 - 6.8 To promote faculty development.
 - 6.9 To initiate, upgrade and maintain research, library and laboratory facilities as well as establish scholarships and professorial chairs.
 - 6.10 To secure/obtain endowments/grants and the like, for research and/or educational purposes.
 - 6.11 To create committees whose function is to assist in the implementation of plans and policies.

SECTION 7. The Dwan shall be amoninted by the Board of Trustees/Board of Recents or by the President of the collecte or university when authorized by the Board of Regents or Trustees.

SECTION 8. The tenure of the Dean shall be determined by the Board of Trustees/Regents.

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Academic Organization

SECTION 9. The President shall recommend to the Board of Trusters the organization of Academic Units which shall serve as the academic structure necessary to attain the aims of medical education. The academic units in the basic or clinical Sciences shall be as follows:

Anatomy (including Microscopic Surmery Anatomy, Neuroanatomy and

Developmental Anatomy Medicine

Biochemistry Neutology

Physiology Pediatrics

Pharmsbolody Obstetrics-Gynecology

Pathology Ophilialmology

Microbiology & Parasitology OtorHinolaryngology
Preventive Medicine and Public Health/Community Medicine/

Family Medicine Leaf Medical Humanities (Leas Medical, Biobbies)

Plus other units deemed necessary by the medical college.

- SECTION 10. The Unit Head or Department Chairman shall hold the rank of at least an Assistant Professor and shall have the following duties and responsibilities:
 - 10.1 To supervise all activities in his unit/
 - 10.2 To organize his unit/department to attain the objectives of medical education within his department and in accordance with the policies of the Board of Trustees.
 - 10.3 To evaluate and select the staff of his unit/department and recommend their appointment/promotion/separation to the Dean based on set criteria.
 - 10.4 To prepare the budget for his unit/department for recommendation to the dean.
 - 10.5 Tổ review periodically or ungrade the ourriculum - sẽ well as teaching methods and evaluation thounisums.

10.6 To encourage the faculty staff and participate in research activities in his unit/department.

Heads of clinical units/departments shall have the following additional responsibilities:

- 10.7 To head the corresponding clinical department/ services in its own teaching hospital.
- 10.8 To supervise the staff and student activities in the corresponding services of affiliated hospitals.
- 11.9 To develop and maintain an approved residency program.

Article IV Faculty

SECTION 1. The medical school shall have a competent teaching staff. Appointment to the faculty shall be based on academic and professional qualifications, teaching ability and/or research potentials.

For authority to operate, a medical school shall submit a list of trained faculty members in subjects they are supposed to teach.

SECTION 2. Nominations for faculty appointments shall originate from the unit/department head and submitted to the Dean and shall include the corresponding designation or rank of the appointee.

SECTION 3. Recommendations for promotion of faculty members shall be based on the following: the teaching ability of the candidate, his research activity. Professional growth, dedication to duty and responsibility and interest in his work, moral interity and good availability of resistion. Conduct, Peer acceptance and

SECTION 4. Each faculty member shall enjoy academic, freedom and other rights and privileges granted by law.

SECTION 5. The academic rank and minimum qualifications of the faculty members of a medical college shall be in addition to existing rules and regulations of the Institution as follows:

5.1 Instructor - A licensed doctor of medicine or a graduate in a relevant or related discipline with good scholastic record.

- 5.2 Assistant Professor At least three (3) years successful tenure as instructor or equivalent training and experience.
- 5.3 Associate Professor At least three (3) years successful tenure as assistant professor or equivalent training and experience and must be a co-author of at least one publication in a scientific journal.
- 5.4 Full Professor At least three. (3) years successful tenure as associate professor or equivalent training and excertence, and must have shown outstanding achievement in scholastic and author of at least three (3) scientific papers published in scientific journals or a book.
- SECTION 6. The amonimizent of a faculty member at any level of the academic ranks may be made without ossing through the antecedent ranks if warranted by his training. productivity including research multications, demonstrated ability, maturity or eminence in the matricular field of study, without violating existing university resulations.
 - SECTION 7. Bach depertment shall have a chairman and additional faculty members so that there should be no more than 25 students per faculty member per session in the laboratory and no more than 15 students per session in clinical precessions. Each department shall develop its own pool of faculty.
 - SECTION 8. The definition of full-time faculty shall be left to the Institution, provided a minimum number of 20 hours per week, induding administrative functions, at least one faculty member shall be full-time in each department.
 - Medical school faculty member who teaches or occupies regular positions in more than two (2) medical schools shall be discouraged.
 - SECTION 9. The Dean and Assistant/Associate Dean. shall confine themselves to teaching and performing administrative function in their own medical school.
 - SECTION 10. Full time Heads of departments shall not be allowed to hold administrative positions in any other educational institution although they may be allowed to teach in the latter.

Article V Curriculum

SECTION 1. The objective of the undergraduate curriculum is to develor in the student:

- 1.1 critical thinking and problem-solving skills
- 1.2 decision-making and leadership ability
- 1 3 communication and technical skills
- 1.4 desire and capability for self-learning
- 1.5 desirable attitudes, moral values and ethical behavior including love of country, social responsibility, caring and compassion, honesty, integrity and justice.
- 1.6 capability to use the wholistic approach to patient care
- 1.7 team spirit and ability to work with other health personnel and community workers

SECTION 2. The curriculum shall have the following characteristics:

- 2.1 it is competency-based and student centered
- 2.2 it embodies the concept of primary health care and emphasizes health promotion and disease prevention
- 2.3 it promotes learning of principles and process rather than mastery of facts

SECTION 3. The ourriculum shall be at least four years consisting of three years of didactic teaching-learning activities and one year of practicum. At least one and a half year shall be devoted to basic biomedical science and a half year shall be devoted to basic biomedical science in the second and third year. The fourth year shall be a full clinical clerkship.

SECTION 4. The curriculum shall include the following:

- 4.1 Anatomy (including Microscopic Anatomy, Neuroanatomy and Developmental Anatomy
- 4.2 Anesthesiology
- 4.3 Biochemistry. Molecular Biology and Nutrition
- 4.4 Clinical Pathology or Laboratory Diagnosis
- 4.5 Legal Medicine, Medical Jurisprudence, Health Economics and Medical Ethics
- 4.6 Medicine

- 4.7 Microbiology
- 4.8 Neurology
- 4.9 Obstetribs-Gynegology
- 4.10 Omhthalmology and Otorhinolaryngology
- 4.11 Parasitology
- 4.12 Pathology
- 4.13 Pediatries
- 4.14 Pharmacology and Therapeutics
- 4.15 Physical Medicine and Rehabilitation
- 4.16 Physiology
- 4.17 Family and Community Medicine
- 4.18 Psychiatry
- 4.19 Radiology
- 4.20 Surgery

SECTION 5. The teaching-learning activities shall be held in a variety of abroportate settings. The setting include adequately lighted, ventilated and equipped classroome and leboratories, ambulatory can hospital wards and other units. community and family settings, etc. For practicum in the clinical departments, and community and family medicine, the setting shall be as similar as possible po actual places of practice.

Medical schools are affiliate with other hospitals, provided that such howritals shall have the torowing qualifications: (1) must offer specialty/expective moving qualifications: (2) must offer specialty/expective between the moust make maintain a minimum of 100 beds. (3) must allow rectodic supervision of the students by their respective faculty, and locally binding contract must be sidned by the school and a locally binding contract must be sidned by the school and provisions. A copy of the contract by submitted by the medical school to the Technical Paper by the Commission Blueation for recommendation for amorphism of the Commission. Beneval, forwarded to the TPME.

SECTION 6. In the clinical years, there is no substibute for the case method of clinical instruction, in which individual students work up individual cases in the hospital wards and in out-patient olinic under guidance. Such assistaments should occury most of the time and energy of senior medical students. Such case studies shall serve as the point of departure for motional conferences. rounds and reading. Lecture and demonstrates of articles as attents to large classes are important, but call as attents to the direct study of patients by the students. We system of formal petures, no matter how well organized and presented, can be an adequate substitute of the case method, both hospital and

SECTION 7. The curriculum must inculcate desirable values namely: honesty, truth, fustice, love, ethical and spiritual values, social responsibility, economic efficiency, and global solidarity.

SECTION 8. No risid curriculum for accomplishing these objectives can be prescribed. On the confirmation continuous study of the curriculum by the faculty with the table of modification and new methods and materials of the characteristic of the divences in medical science and the chamitar condition of the divences in section is essential in the conduct of an accordable medical school is essential.

SECTION 9. The ourriculum in schools using the problem-based learning (FEL) strategy will present a systematic series of clinical modules that will cover as extensively as possible the whole field of medical strategy as the strategy of th

Article VI

Instructional Standards

SECTION 1. The medical college shall maintain a high standard of instruction, utilizing a variety of appropriate instructional procedures which contribute to the effectiveness of medical students preparation.

SECTION 2. A system of supervision shall be instituted and implemented for the purpose of evaluating medical competence.

SECTION 3. The institution shall provide for a systematic and continuint plan of evaluation of student profress through a marking system that is consistent and confruent to the objectives set upon the institution. Institutional policies shall be made known as students to serve a their guide in preparing for their courses. The grade or rating of a student in each course shall be fair and just and shall reflect his proficiency in the subject based on reasonable rules and standards of the sphool.

SECTION 4. The school must implement its training program in a 100-bed secondary care hospital, and with the 4 Gynecology, and Surgery.

SECTION 5. For every 100 students in a class of a major clinical department, there must be at least one (1 full-time faculty members who must be board-certified in his speciality. Three (3) part-time faculty members who are board certified and are socively ensated in teaching will be considered equivalent to one full-time faculty member.

SECTION 6. Clinical materials shall be provided by the out-patient services with a load of at least fifty (50) patients per day and in-patient services of one (1) occurred hospital bed per clinical clerk (4th year student) at any given time.

SECTION 7. To provide for more clinical materials, other hospituals formuly affiliated with the Medical School may be utilized. Only clinical clerks may be real such hospitals and not sore than 30% of the clinical clerks at any given time. Faculty members should be assigned to supervise the clerks.

SECTION 8. In Obstetrics, at least 10 maternity cases shall be followed through to delivery by each clinical clerk who should have actual charge of these cases under the supervision of the clinical instructor.

SECTION 9. The medical school shall provide extension services for instruction of medical students in Community Medicine. either independently or in cooperation with the Department of Health or other agencies.

SECTION 10. There shall be sufficient facilities to enable all medical students to acquire scientific and correct attitudes and habits. To attein these objectives the following are considered as the minimum requirements:

Anatomy

1. microscope - 1 per student per laboratory session

2. histology slides - 1 set per student per laboratory session (70/set)

3. video facilities - for demonstration purposes

4. demonstration slides - 1 set per class (Special stains rare specimens)

articulated skeleton - 1 per 100 students

6. disarticulated bones - 1 set per 6-10 students

7. preserved human brains - 1 per 6-10 students

8. cadavers

-1 per 8 students; however, if cadavers are not available, schools are encouraged to prepare prosected cadavers and to make use of alternative strategies such as the use of computer-generated anatomy teachim/learning aids.

Biochemistry

1. spectrophotometer - 1 per 25 students at any one time

2. Mettler or pan balance - 1 per 50 students

3. centrifuge - 1 per group depending on

4. refriderator/freezer - 1 per department

5. drying oven - 1 per department

6. timer - 1 per 25 departments

7. exhaust hood - 1 per department 8. basic glassware needed for each experiment plus the

other needed pieces of equipment needed to make use of the machinery.

Microbiology and Parasitology

1. 1 microscope - 1 per student per laboratory session

2. demonstration microscope- 10 per cla						
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*3.	waterbath	- :	1	per	50	studenta
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depending on the capacity of the machine

ь.	autociave	(D1#)	 1	per	e l	lass

*10. timer - 1 per 25 students

11. set of mounted - 1 per student at any c parasitology slides laboratory session	11. set of mounted parasitology slides	- 1 per student at any laboratory session	on
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12. set of stock of common r	athogenic		set Lude		droup	of	25	
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Pharmacology

*7. hot plate

*1.	centrifuge		
		depending on the careci	

			of the machine
2.	analytic	Dalance	m 1 man alone of too

^{3.} animal balance, big - 1 per class of 100

^{- 1} per group of 25 students 8. refrigerator w/ freezer - 1 per class of 100

^{*} At any laboratory session

*9, stop watch (timer) - 1 per group of 25 students

10. exhaust hood - 1 per school 11. polygraph - 1 per school

*12. kymograph - 1 per group of 25 students

blender/osterizer - 1 per class

14. instruments for animal experiments

Physiology

*1. kymngraph set - 1 per 25 students 2. electrocardiograph - 1 per class of 100 *3. spirometer - 1 per 50 students *4. urinometer - 1 per 25 students

*5. hemocytometer w/ - 1 per 25 students accessories

6. microcentrifude - 1 per class

8 spectrophotometer - 1 mer class

9. refrigerator w/ freezer - 1 per class 10. instruments for animal experiments

*11. necessary glassware to be able to use the equipment and or perform the experiments.

Pathology

1. microscope - 1 per student at any one laboratory session

- 1 per class

2. pathology slides - 1 set per student at any (representing all of laboratory session the common diseases found in the Philippines)

7. hematocrit reader

^{*} At any laboratory session

Article VII

SECTION 1. A well-developed medical library of at least 500 titles with at least 2,000 volumes under a full-time professional librarian is essential in a modern medical school.

SECTION 2. The library shall be open at least twelve (12) hours a day on school days.

SECTION 3. All income from the students library fee shall be blaced in a senarta account and pment strictly for the acoustition of medical books of the acoustition of medical books of the senarta fee, a percentage of the general fund shall be senarted for library books and journals: this amount shall be will be account to the average library fee of other schools multiplied by the total number of students enrolled.

SECTION 4. The library shall have copies of recent references and textbooks and the commonly used indices and serviceable card catalogues.

SECTION 5. There shall be at least one (1) set of textbooks and one (1) set of reference books for every 50 students. At least 50 percent of the standard books should be of the latest ediption.

SECTION 6. There shall be a continuous subscription to foreign iournal in seach of the mainor disciplines. Four in the sciences of Pathology. Pharmacology. Physiciotary and Biochemistry, and one in each of the maior clinical disciplines of Interhal Medicine. Pediatrics of search and Obstetrics-Gymecology or its equivalent. Some of the Mountains or medical indices may be substituted with CD KOM and/or Internet or Herdin.

There shall be continuous subscription to at least ten (10) leading local journals of different disciplines.

SECTION 7. These journals shall be put on display and accessible to students and faculty.

SECTION 8. The library shall subscribe regularly to Index Medicus.

SECTION 9. The library shall have at least one copying machine.

SECTION 10. dudic-visual facilities and preferably computers shall be available in the library or a learning resource unit or its equivalent.

SECTION 11. The librarian shall set up a system to

inform faculty and students of the arrival of new acquisitions.

SECTION 12. For student body of more than 500, another full-time librarian is needed.

Article VIII Research

SECTION 1. The medical education preparation course, shall imbute in the students an attitude of insure the villingness to test theory against the evidence of the carefully sorutinized and representative body of facts: to endade in research in any field of medical study in areas responding to national health problems.

SECTION 2. The strength of a medical college shall be based most securely on the quality and quantity of research work undertaken or currently being undertaken by faculty and students and on the kind of institutional administrative and financial support given to such undertakings.

SECTION 3. Scholarly work and reports of research activities shall be published and disseminated within and outside of the institution to encourage exchange of ideas research findings, and development in medical education.

SECTION 4. Faculty members actively engaged in relevant and significant research work in medical education shall be afforded special privileges and benefits such as reduced teaching load and/or its equivalent.

Article IX Admissions Requirements

SECTION 1. A student may enroll in may school, college or university woon meeting its specific requirements and reasonable regulations; transfer of medical students from one medical school to authors medical school for reason of academic deficiencies shall be governed by the provisions contained in DECS Order No. 49, s. 1887, entitled "Guidelines on Transfer of Medical Students."

SECTION 2. As a seneral rule, no applicant shall be enrolled in the medical education procram unleash so subsite to the admitting medical school a Certificate of Elizability for Medicine (CEM) issued by the Commission on Hither Education before the end of the enrolment period or within the first semester of any siven school year.

SECTION 3. All medical education institutions must

have a system of selective admission and retention students to insure that those who enter the medical SUMERIES TO INSPIRE UNSE UNDER WHO enter the medical education profession rossess a reasonably high level of scholastic achievement and certain special artitudes, interests, and rersonality traits. There shall be well-defined criteria for edmission into the medical education

SECTION 4. Students seeking admission to the medical education program must have the following qualifications:

- he/she dust be a holder of a bachelor's degree in science for arts (AB/RS) conferred upon by a duly recognized educational institution.
 - he/she must have earned credits in the following subjects which may either be within addition to the baccalaureate degree requirement:

Mathematics (Algebra, 9 unite Trigonometry & Statistics) Social Sciences Natural Sciences: - 25 Chemistry (General & 10 units Ordanie) Biology:

Zodlogy (General & 10 units comparative Ver-

tebrate anatomy

Bottany

Physics. Total 48 units

he/she must have taken the National Admission Test (NMAT). he/she must present a birth certificate and certi-

- ficates of good moral character from two (2) professors in college. e. he/she must submit a transcript of records showing
 - completion of a degree course.

For graduates of private schools, the transcript is validated by a special order from CHED, For graduates of public schools, the diploma or

certificate of graduation must be presented. SECTION 5. Admission policy shall take into account the faculty resources and facilities of the school.

Article X Residence and Unit Requirements

SECTION 1. As a Meneral rule, no degree shall be conferred upon a student unless he has taken the last two (2) curriculum years of the Medicine Course in the College which is to confer the degree.

SECTION 2. Guidelines on pre-venuisities shall be made part and narcel of the acedemic policien of the school. The rules on pre-requisite should be strictly observed by medical institutions. No student shall be remitted to take any subject until be has satisfactorily passed the pre-requisite subjects.

SECTION 3. No student shall be promoted to the unper curriculum year if he has deficiency in he lower curriculum year. On a case to case basis and at the discretion of the Dean. a student who failed in a major subject may be given additional minor load, provided, that the rules on prerequisits of the subject is followed.

SECTION 4. A student who failed in at least forty percent (40%) of his total ennual load, by hours, at any year level is considered debarred and shall be dropped from the rolls of the college of medicine. However, a medical school, may prescribe a more stringent policy on debarment of students. A medical student who fails in the same subject twice in any year level is sutomatically debarred from that school.

SECTION 5. Regular classes in the medical education profram shall not be allowed or permitted except during clerkship.

SECTION 6. Admission and/or enrolment of students whether as transferees or those enrolling for the first time in the middle of the school year or during the second semester shall not be allowed.

SECTION 7. If a student obtains a frade of "Incomplete" for non-commissions with some requirements of the course, he shall not be given any oredit for the subject unless he satisfactorily removes the incomplete frade within one year from the date it was obtained. The completion shall be incomplete grades not so removed within one year factoring the state of the state

Article XI Miscellaneous Provisions

SECTION 1. The above requirements shall serve as basis for evaluation of minimum standards to justify issuance of a certificate of reponition.

The foregoing requirements are minimum for recognition and all medical schools are enjoined to go above and beyond these requirements.

SECTION 2. Under no circumstances shall a medical structure of the credentials of any student who has areduated so as to prevent the same from taking the physician licensure examination. Accordingly the program showing the list of graduates during the investiture shall be submitted annually to the CHED.

SECTION 3. As provided for in Batas Pambansa 232. otherwise known as the "Education Act of 1982", medical schools must release the diploma and transcript of records upon request of the students within thirty (30) days after completion of all requirements for graduation.

CHED encourages innovation in medical education for relevance. Medical schools that wish to innovate may apply to the Commission on Higher Education for appropriate action.

Article XII

Effectivity

1996-97,

SECTION 1. This set of Policies and Standards for Medical Education shall take effect beginning school year

SECTION This Order supersedes all previous issuances concerning medical education.